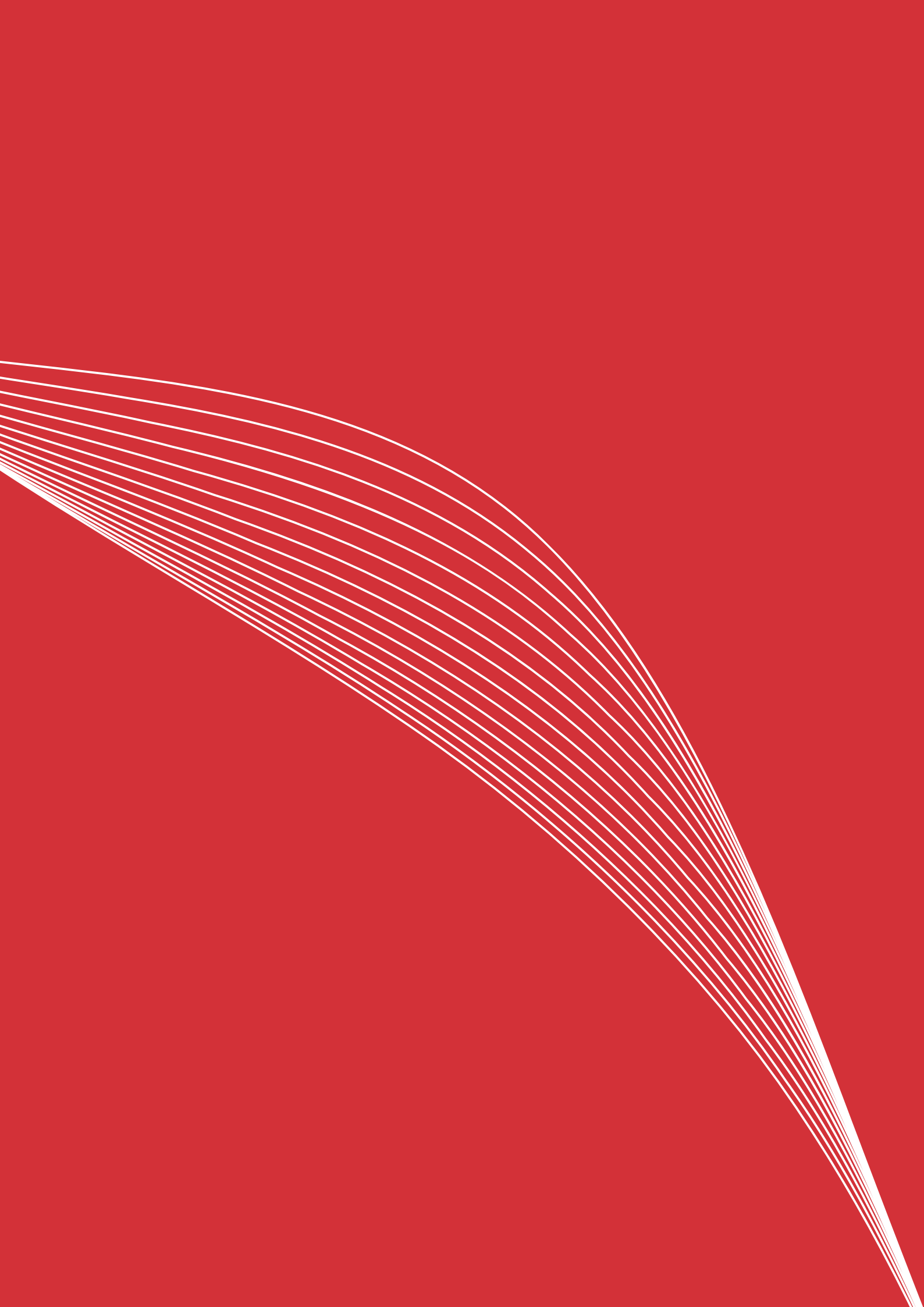
ÖSTBERG



PRODUCT CATALOGUE 2023

FANS

energy efficient ventilation



© H. Östberg AB, Avesta, Sweden, 2023. All rights reserved.
No parts of this catalogue may be reproduced or transmitted in any form or by any mean, without the written permission of H. Östberg AB.
H. Östberg AB reserves the right to make changes without further notice, and for any printing errors.
Technical data updated 2023-08-28. Visit www.ostberg.com for latest updated information about our products.



Östberg supplies energy efficient and high performance ventilation products for a fresh and healthy indoor climate, wherever people live, work or play. Founded in Sweden in the early 1980s, Östberg has grown into a leading global supplier of duct fans and energy efficient air treatment units – with product sales in over 75 countries.

healthy indoor climate

FLEXIBLE AND CUSTOMISED

Consistent customer focus and great flexibility play key roles in Östberg´s business concept. We consider it of particular importance to create a truly world-class indoor environment with the lowest possible energy consumption and sound levels. Our comprehensive product range features units and fans that can handle airflows from 20 litres to 1200 litres per second. All our products are CE-labelled for EU, EFTA and EEA markets, and we place great emphasis on making them simple to install and to use.

RESEARCH AND PRODUCT DEVELOPMENT

To maintain and grow the position as a leading technical supplier of high end quality products, Östberg continuously invests heavily in innovation and product development. Our ideas for product development arise from collaborations with our customers, innovations by our technical experts, and from our desire to create even better indoor climates. In our efforts to continuously develop our products, we perform numerous tests and measurements – all in order to meet our customers needs and provide healthier air using energy efficient fan and ventilation products at competitive prices.

QUALITY ASSURED PRODUCTS

Östberg upholds the highest standards for production, with secure quality controls monitoring each product throughout the entire manufacturing process. The company is certified according to the quality and environment standards ISO 9001 and ISO 14001. Östberg is headquartered in Sweden with branches in many countries all over the world.

By choosing an Östberg product you invest in long-lasting quality products *powered by innovation*.

ÖSTBERG PRODUCT SYMBOLS



PRODUCTS WITH AC MOTORS
Products marked with this symbol use AC motors.



PRODUCTS WITH EC MOTORS
Products marked with this symbol use EC motors.



ErP 2015
This product is compliant with the Lot 11 directive (327/2011) and approved for use in the EU and EFTA.



ErP 2018
This product is compliant with the Lot 6 directive (1253/2014) and approved for use in the EU and EFTA.



ErP NOT REQUIRED
This product is outside the scope of the Ecodesign directives but approved for use in the EU and EFTA.

DUCT FANS WITH CIRCULAR CONNECTIONS 10

DUCT FANS WITH RECTANGULAR CONNECTIONS 128

WALL FANS 218

ROOF FANS 258

RADIAL FANS 310

ATEX FANS 390

ACCESSORIES 408

GENERAL FAN FACTS 428

WIRING DIAGRAMS 434





UNINSULATED

CK **10**
CK is a duct fan with circular connection. It is compact with high capacity and efficiency, with low sound levels.
CK is available with both AC and EC motor.

LPKB **36**
The LPKB is a low profile duct fan with circular connection and proven performance and reliability.
LPKB is available with both AC and EC motor.

BFC **52**
BFC is a range of uninsulated duct fans with circular connection for high air flows.
BFC is available with both AC and EC motor.

SOUND ATTENUATED

LPKB SILENT **68**
LPKB Silent is similar to the LPKB. LPKB Silent is equipped with a built in silencer on the inlet side for an even lower sound level.
LPKB Silent is available with both AC and EC motor.

INSULATED

IRB **84**
Equipped with 50 mm thermal and acoustic insulation, the IRB is ideal for handling cold air. Designed to withstand high pressures and long complicated channels. Has B-wheels.
IRB is available with both AC and EC motor.

IRE **110**
Equipped with 50 mm thermal and acoustic insulation, the IRE is ideal for handling cold air. Designed to withstand high pressures and long complicated channels. Has F-wheels.
IRE is available with both AC and EC motor.

IFK **120**
This fan has multiple inlets.
The IFK is designed as a cooker exhaust fan and can be connected to a cooker hood. Is available with AC motor and impeller with forward curved blades. The IFK is equipped with 30 mm fire retardant insulation and features 2 inlets and 1 outlet.
IFK is available with EC or AC motor.

CK 100 A1

7000030

CK 100 A1 AUT TP

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



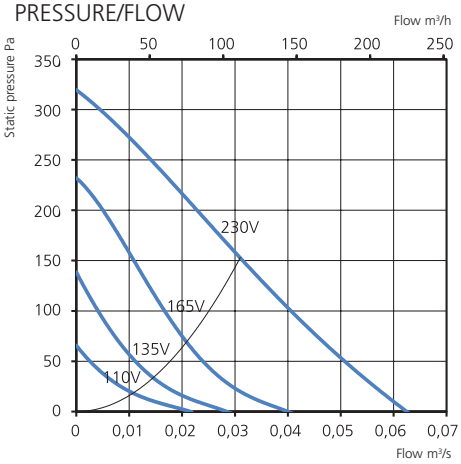
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

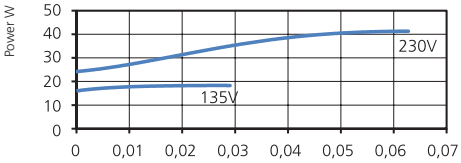
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.18 A
Power	41 W
Speed	2040 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	37 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040002

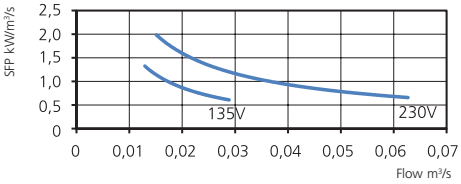
PRESSURE/FLOW



POWER/FLOW



SFP



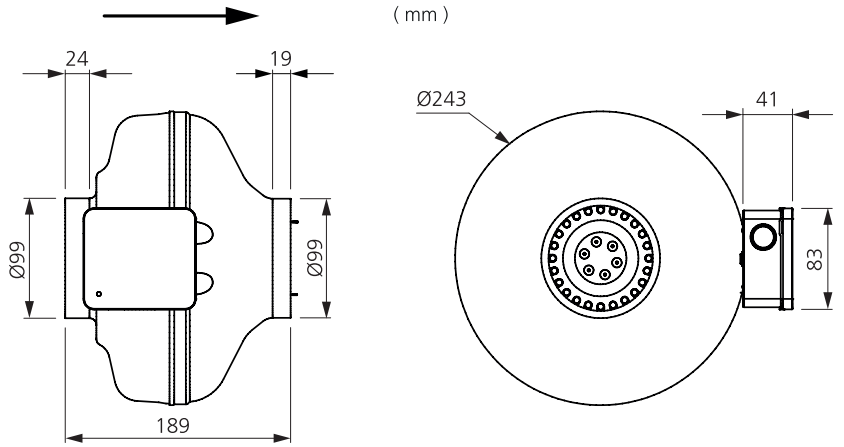
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	44	22	30	38	35	38	35	34	31
Outlet 230 V	66	54	56	61	59	57	56	50	43
Inlet 230 V	66	55	56	60	61	58	54	50	44
Inlet 165 V	56	46	48	51	51	48	43	36	26
Inlet 135 V	48	38	40	43	42	38	30	22	12
Inlet 110 V	40	32	33	35	33	28	17	16	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 100 C1

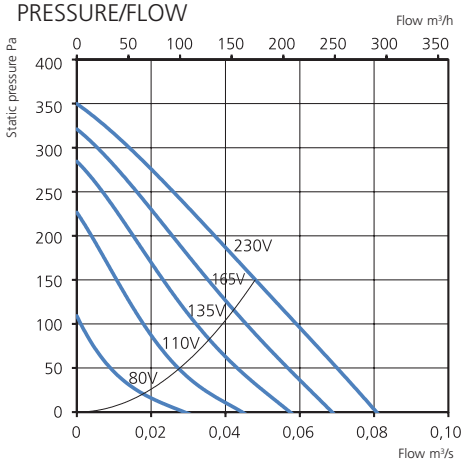
7000034

CK 100 C1 AUT TP

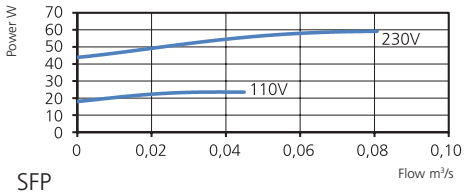


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

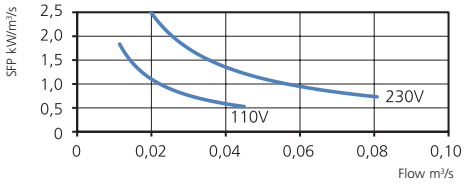
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	59 W
Speed	2570 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	42 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

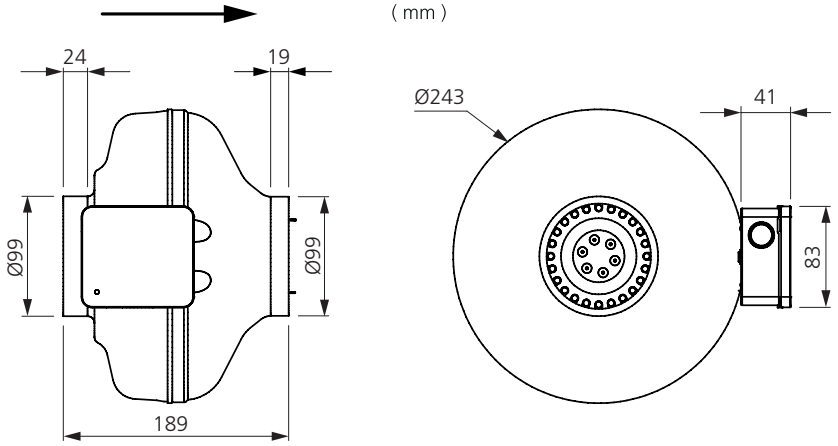
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	49	25	36	43	41	43	38	40	35
Outlet 230 V	70	56	60	65	64	62	61	56	48
Inlet 230 V	70	55	59	64	66	62	59	55	49
Inlet 165 V	67	54	57	62	63	59	55	51	44
Inlet 135 V	63	51	53	58	58	54	51	45	36
Inlet 110 V	56	45	47	51	51	47	42	35	24
Inlet 80 V	45	36	38	40	39	34	24	22	17

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 125 A1

7000037

CK 125 A1 AUT TP

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

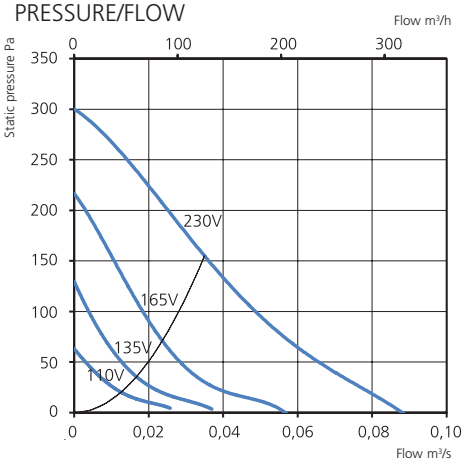
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.18 A
Power	41 W
Speed	1960 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	35 dB(A)
Weight	2.6 kg
Enclosure class	44 IP
Wiring diagram	4040002

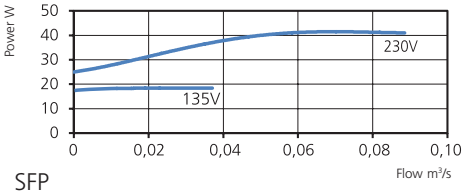
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	42	15	31	35	34	36	35	34	32
Outlet 230 V	66	46	61	62	59	57	55	49	41
Inlet 230 V	67	47	61	63	60	58	54	49	43
Inlet 165 V	57	40	53	52	50	47	42	34	24
Inlet 135 V	50	33	48	44	40	37	30	22	12
Inlet 110 V	42	28	39	37	32	27	16	23	17

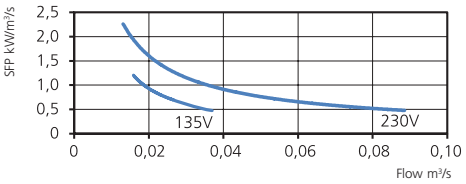
PRESSURE/FLOW



POWER/FLOW



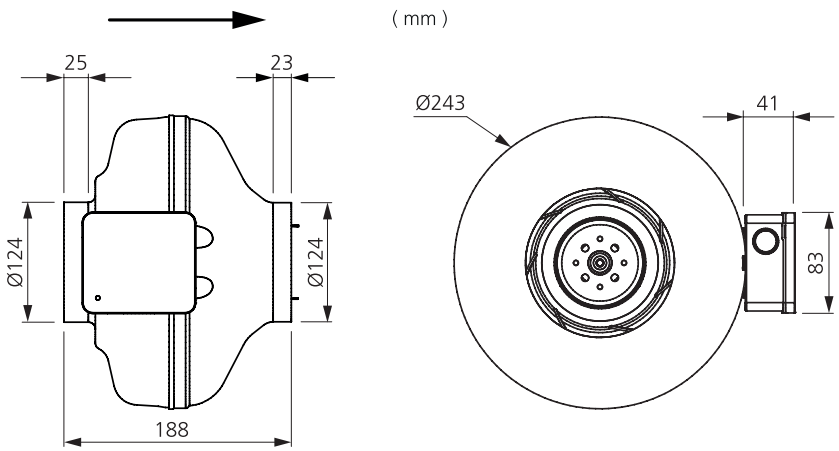
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 125 C1

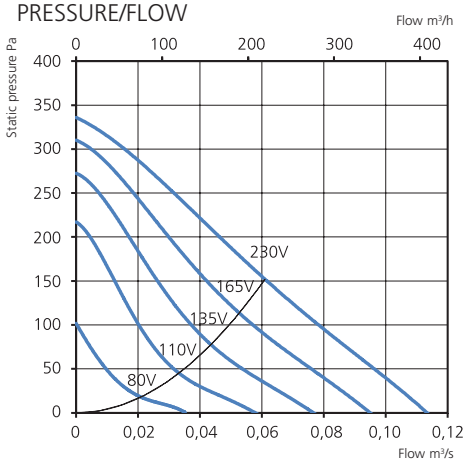
7000040

CK 125 C1 AUT TP

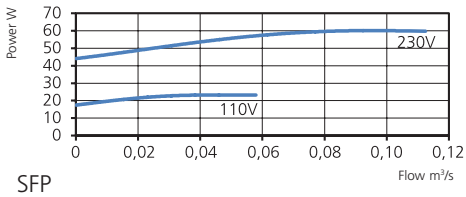


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

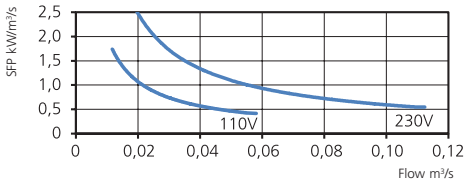
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2530 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	38 dB(A)
Weight	2.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

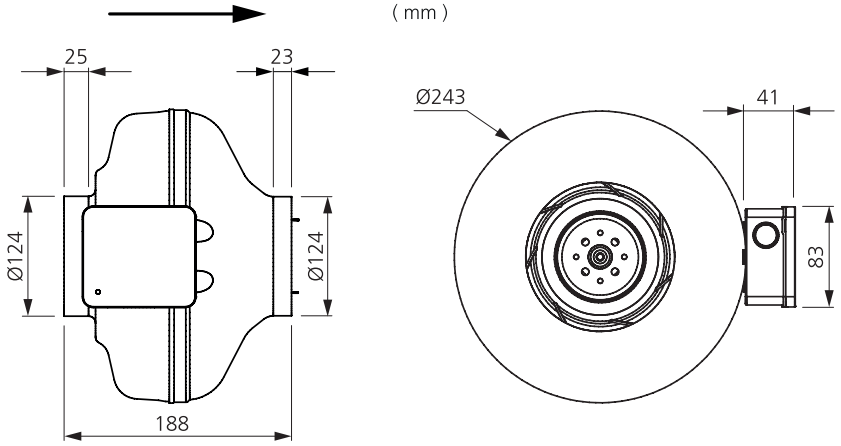
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	45	17	28	38	38	40	33	35	30
Outlet 230 V	70	49	62	66	63	62	60	56	49
Inlet 230 V	70	47	62	65	65	63	60	56	50
Inlet 165 V	67	45	60	63	61	59	56	52	45
Inlet 135 V	63	43	57	58	57	54	50	45	36
Inlet 110 V	56	38	51	51	50	47	42	36	25
Inlet 80 V	46	29	43	41	37	32	23	23	17

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 150 B1

7000043

CK 150 B1 AUT TP

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



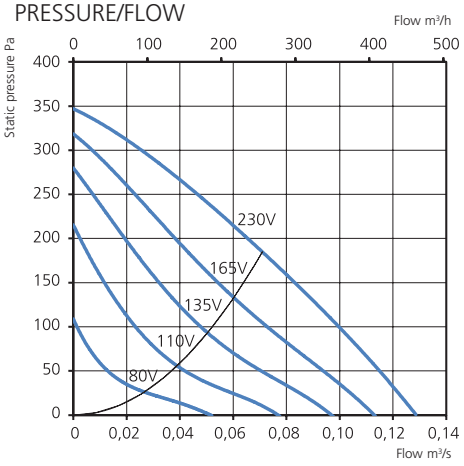
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 150
- Safety grille BSV 150
- Back draught shutter RSK 150
- Louvre shutter VK 160
- Filterbox FLK 150
- Silencer LDC 150
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

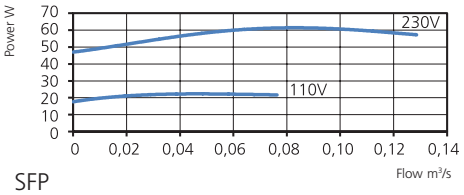
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.27 A
Power	61 W
Speed	2500 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	39 dB(A)
Weight	3.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

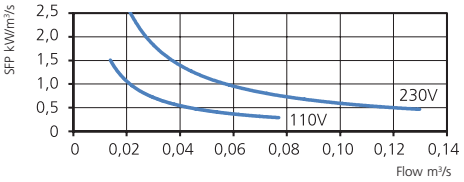
PRESSURE/FLOW



POWER/FLOW



SFP



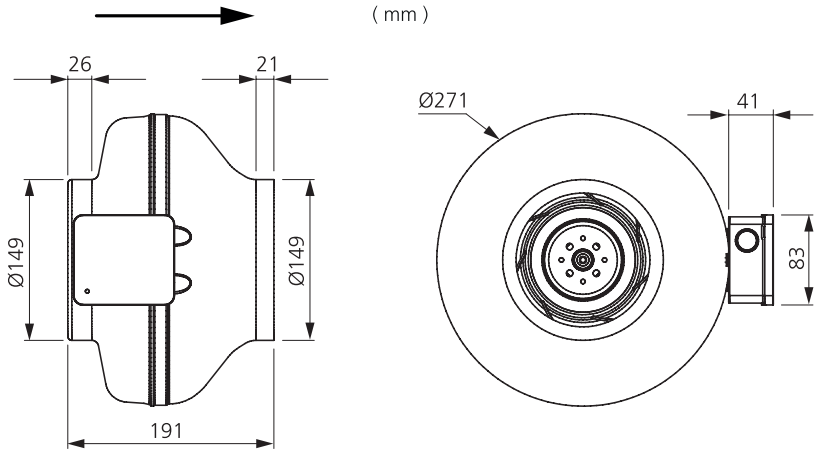
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	46	17	25	41	37	41	37	33	30
Outlet 230 V	66	48	56	60	60	58	55	54	49
Inlet 230 V	66	48	56	60	60	58	56	54	51
Inlet 165 V	62	44	52	57	57	54	52	49	44
Inlet 135 V	58	40	50	52	52	49	47	42	36
Inlet 110 V	52	37	46	47	46	43	38	33	26
Inlet 80 V	42	27	37	37	35	30	22	23	21

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 150 C1

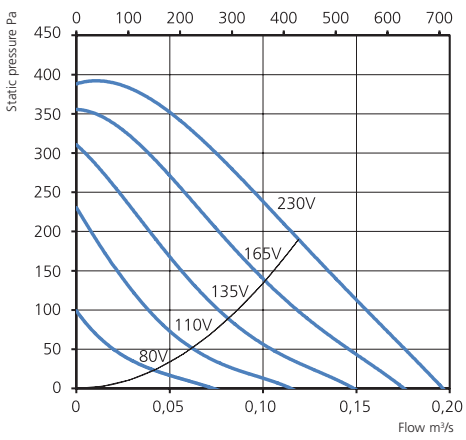
7000045

CK 150 C1 AUT TP

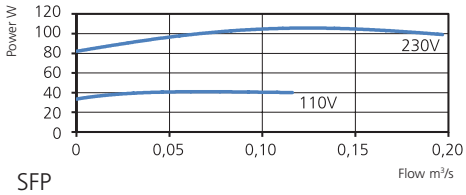


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

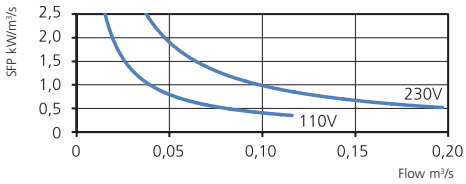
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.46 A
Power	105 W
Speed	2580 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	43 dB(A)
Weight	4.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 150
- Safety grille BSV 150
- Back draught shutter RSK 150
- Louvre shutter VK 160
- Filterbox FLK 150
- Silencer LDC 150
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

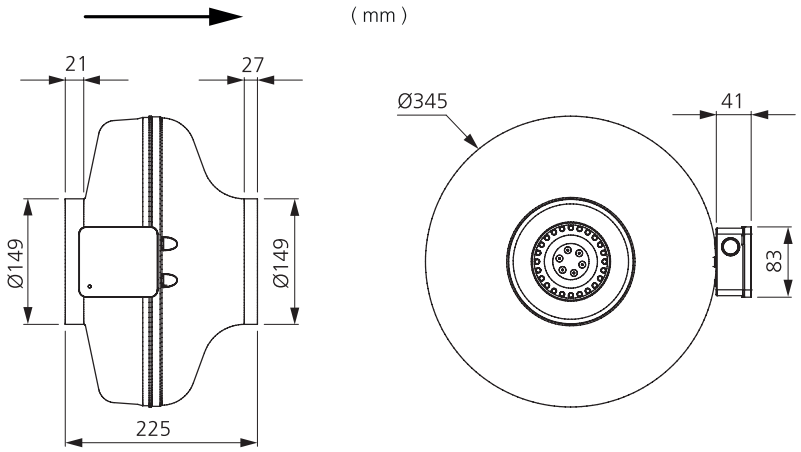
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	20	35	45	43	45	36	37	28
Outlet 230 V	73	55	64	66	67	65	61	60	53
Inlet 230 V	74	53	63	70	70	66	62	60	53
Inlet 165 V	70	50	62	65	65	61	57	54	46
Inlet 135 V	65	48	58	60	59	55	51	46	36
Inlet 110 V	57	41	50	53	51	47	41	36	26
Inlet 80 V	48	34	45	43	40	35	26	27	21

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 160 B1

7000048

CK 160 B1 AUT TP

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

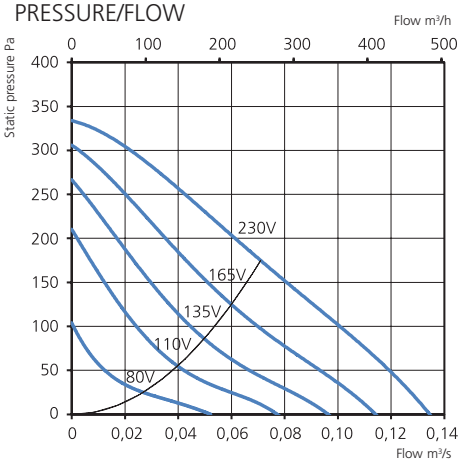
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2490 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	39 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

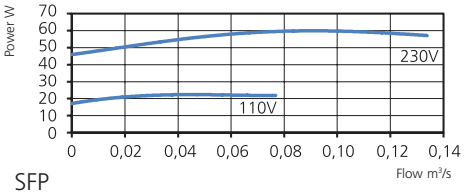
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	46	17	25	41	37	41	37	33	30
Outlet 230 V	66	48	56	60	60	58	55	54	49
Inlet 230 V	66	48	56	60	60	58	56	54	51
Inlet 165 V	62	44	52	57	57	54	52	49	44
Inlet 135 V	58	40	50	52	52	49	47	42	36
Inlet 110 V	52	37	46	47	46	43	38	33	26
Inlet 80 V	42	27	37	37	35	30	22	23	21

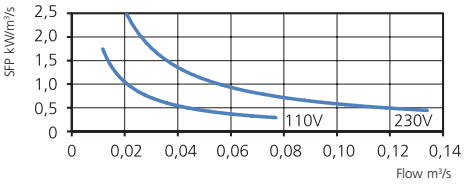
PRESSURE/FLOW



POWER/FLOW



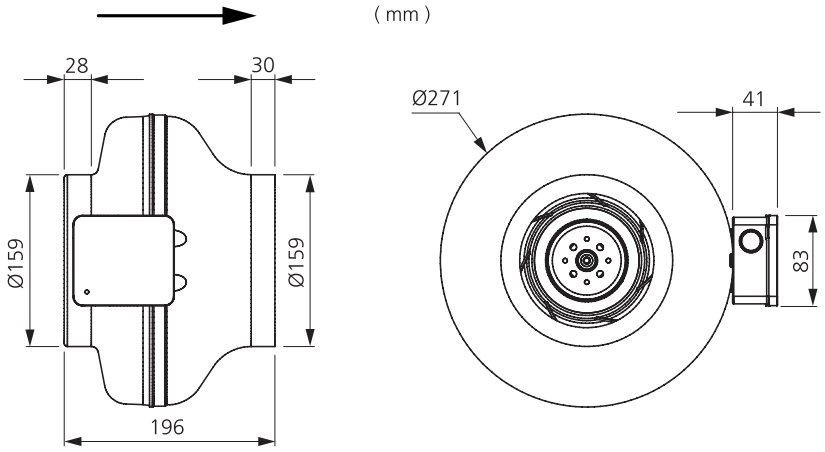
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 160 C1

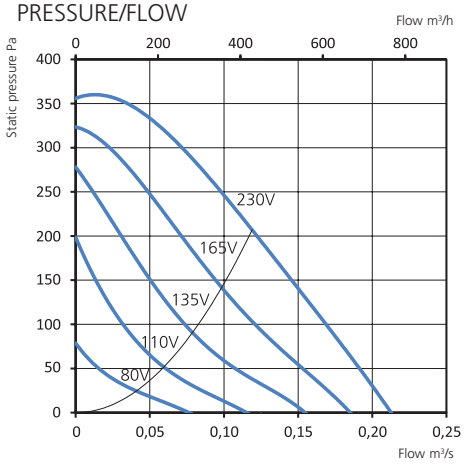
7000050

CK 160 C1 AUT TP

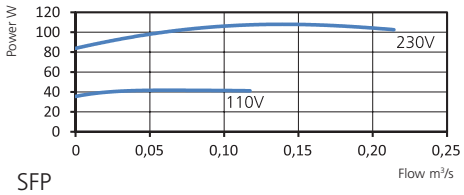


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

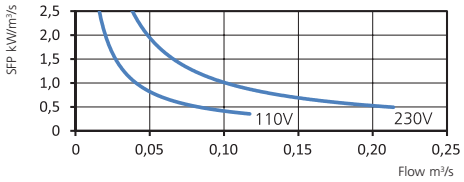
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.47 A
Power	108 W
Speed	2560 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	43 dB(A)
Weight	3.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

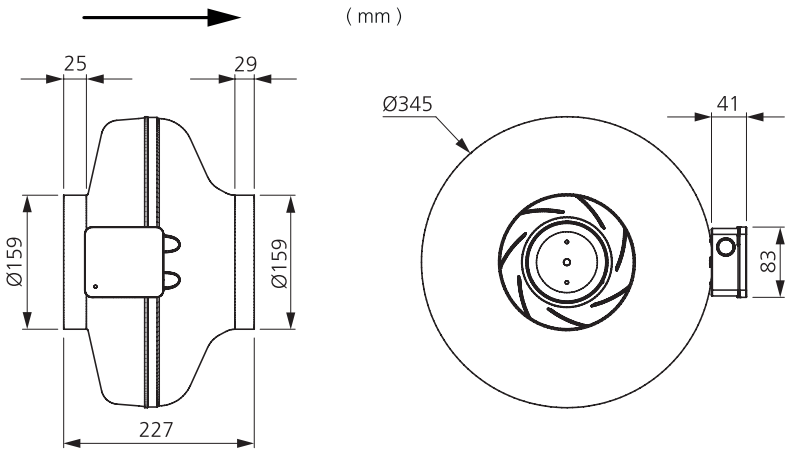
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	20	35	45	43	45	36	37	28
Outlet 230 V	73	55	64	66	67	65	61	60	53
Inlet 230 V	74	53	63	70	70	66	62	60	53
Inlet 165 V	70	50	62	65	65	61	57	54	46
Inlet 135 V	65	48	58	60	59	55	51	46	36
Inlet 110 V	57	41	50	53	51	47	41	36	26
Inlet 80 V	48	34	45	43	40	35	26	27	21

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 200 A1

7000427

CK 200 A1-v1

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

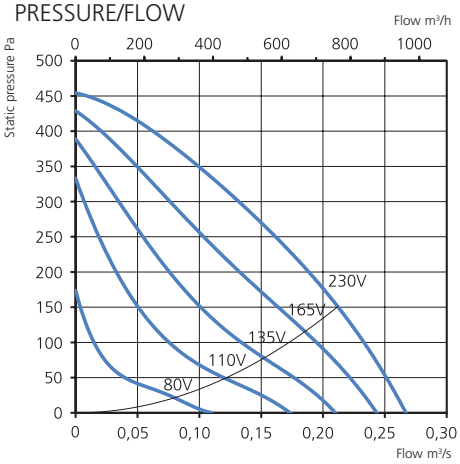
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.57 A
Power	129 W
Speed	2630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	4.1 kg
Enclosure class	44 IP
Wiring diagram	4040001

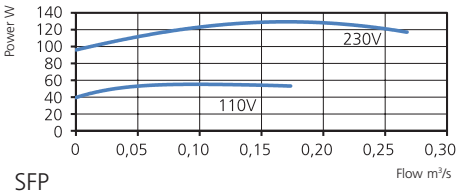
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	16	31	40	46	46	40	38	31
Outlet 230 V	76	59	62	71	69	65	68	68	60
Inlet 230 V	75	53	61	68	69	65	68	67	57
Inlet 165 V	71	50	59	66	66	60	63	60	51
Inlet 135 V	67	46	57	61	61	55	59	54	43
Inlet 110 V	62	42	53	55	55	49	58	41	34
Inlet 80 V	50	33	46	44	43	39	33	24	18

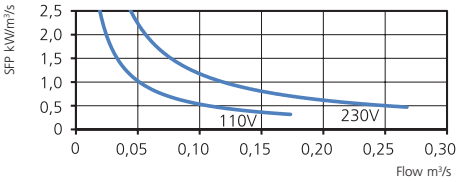
PRESSURE/FLOW



POWER/FLOW



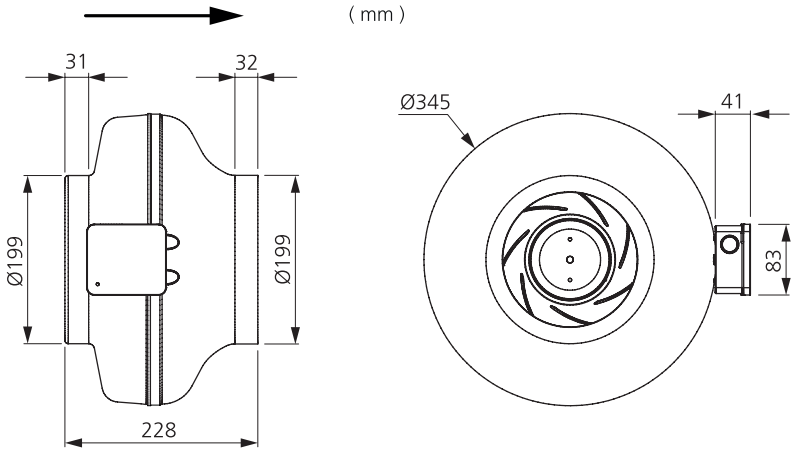
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 200 B1

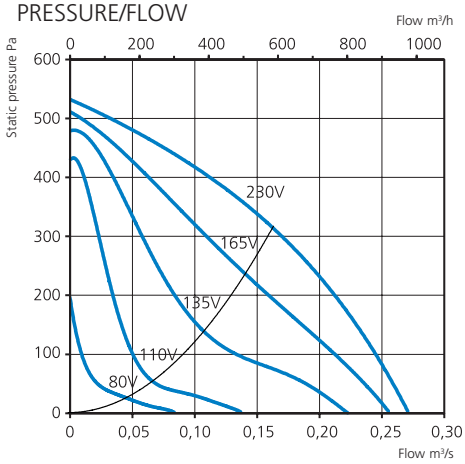
7000057

CK 200 B1 AUT TP

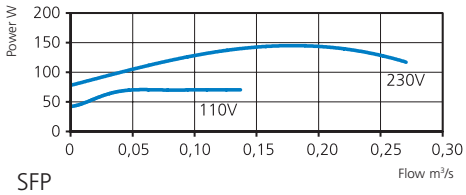


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

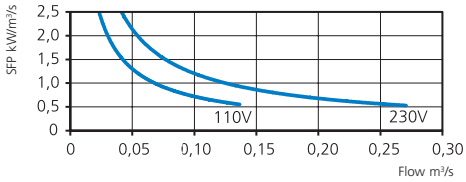
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.63 A
Power	145 W
Speed	2750 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	45 dB(A)
Weight	4.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

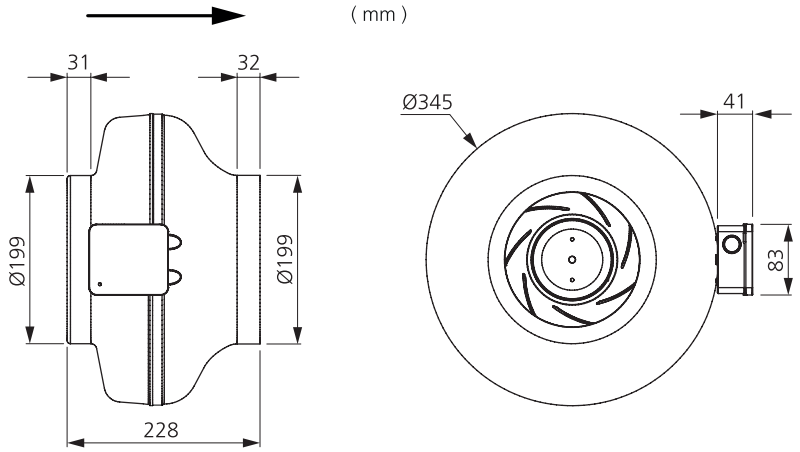
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	26	34	41	46	48	44	44	35
Outlet 230 V	75	56	60	69	69	67	66	64	59
Inlet 230 V	74	54	62	67	69	66	63	62	57
Inlet 165 V	70	50	59	64	64	62	59	58	49
Inlet 135 V	61	44	53	56	56	52	51	45	35
Inlet 110 V	51	36	47	45	45	42	34	25	18
Inlet 80 V	47	38	45	38	36	30	18	12	13

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 250 A1

7000433

CK 250 A1-v1

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



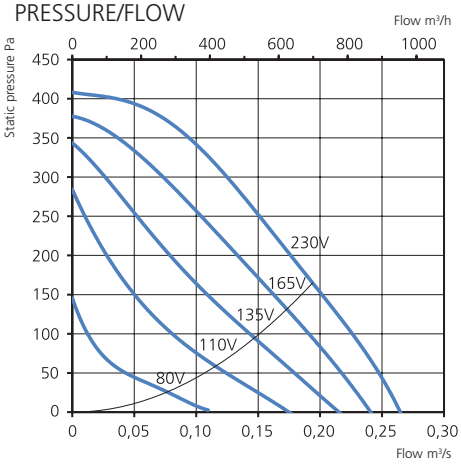
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

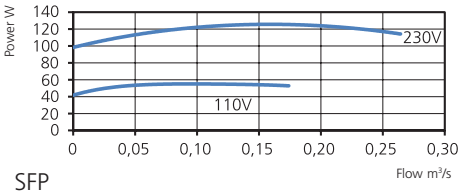
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.56 A
Power	126 W
Speed	2650 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	42 dB(A)
Weight	4.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

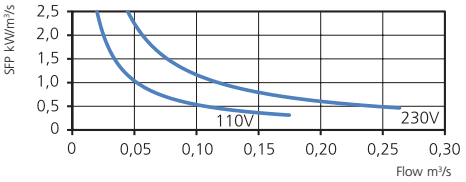
PRESSURE/FLOW



POWER/FLOW



SFP



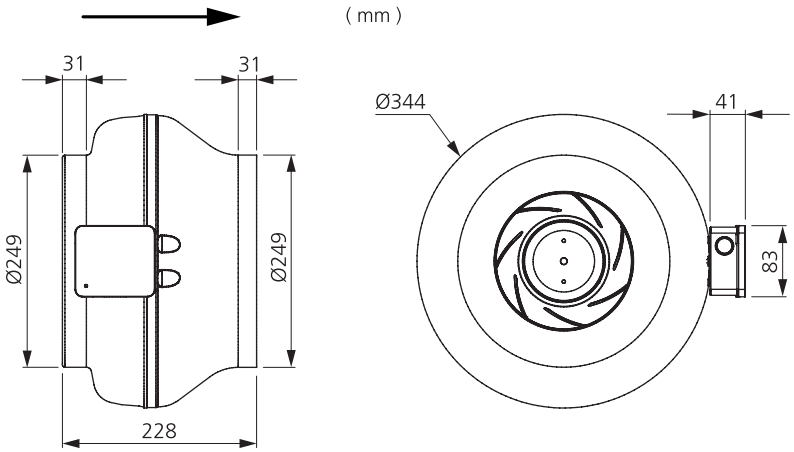
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	49	20	29	40	45	42	41	39	31
Outlet 230 V	76	54	59	68	65	70	72	68	59
Inlet 230 V	75	51	63	68	67	69	68	66	58
Inlet 165 V	72	49	60	66	64	67	66	62	53
Inlet 135 V	69	48	58	61	60	64	62	58	47
Inlet 110 V	64	47	53	55	54	59	58	45	36
Inlet 80 V	51	38	42	43	44	47	39	27	18

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 250 B1

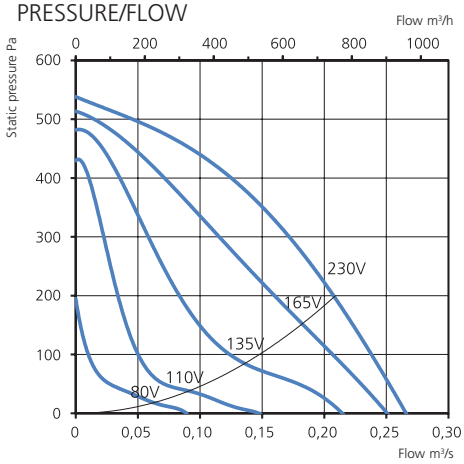
7000066

CK 250 B1 AUT TP

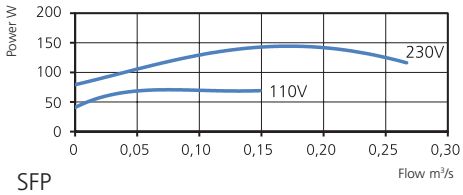


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

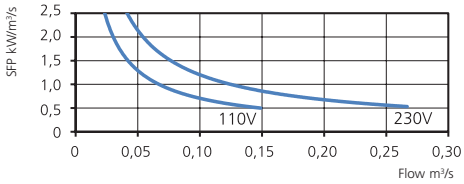
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.63 A
Power	145 W
Speed	2750 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	4.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

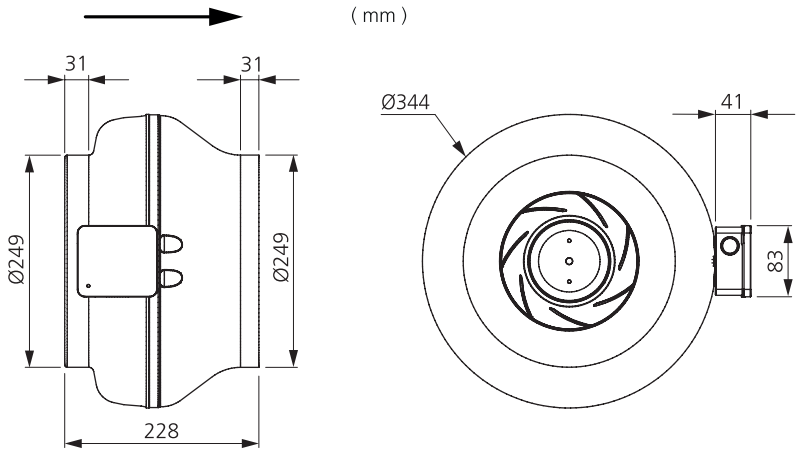
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	53	29	31	42	46	49	46	43	38
Outlet 230 V	76	56	60	71	66	69	67	65	63
Inlet 230 V	75	53	60	67	67	70	66	64	66
Inlet 165 V	71	51	58	64	63	65	62	61	61
Inlet 135 V	64	47	51	56	56	57	56	59	44
Inlet 110 V	54	41	45	47	46	45	48	38	27
Inlet 80 V	48	32	40	45	41	36	34	23	20

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 315 B1

7000314

CK 315 B1 AUT TP

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



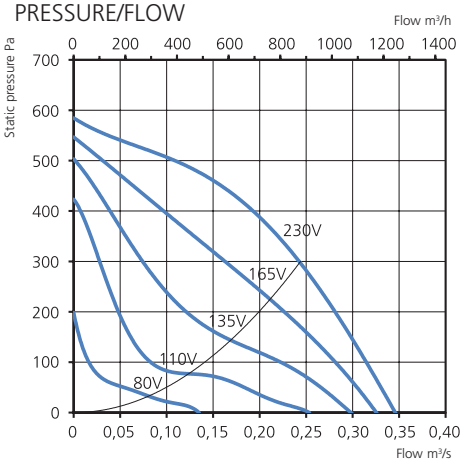
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

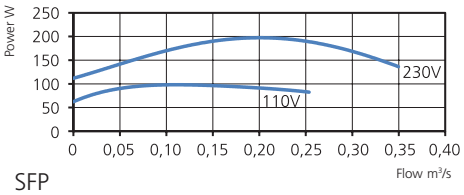
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.87 A
Power	197 W
Speed	2660 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	47 dB(A)
Weight	6.1 kg
Enclosure class	44 IP
Wiring diagram	4040001

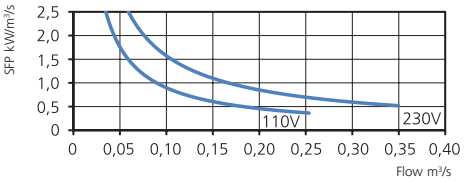
PRESSURE/FLOW



POWER/FLOW



SFP



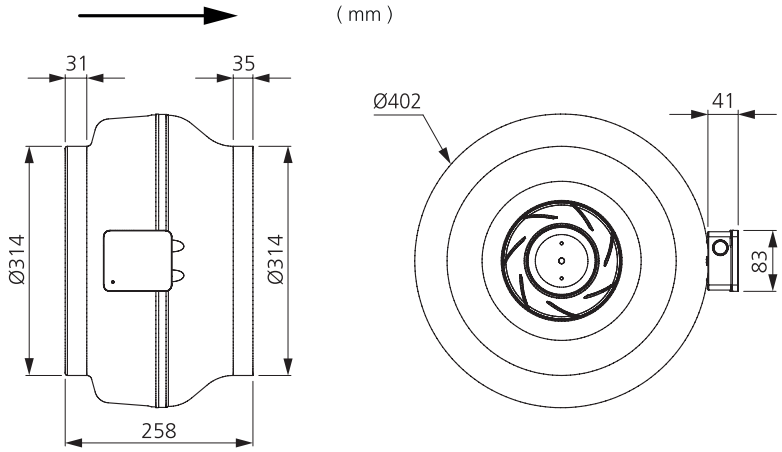
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	54	32	40	45	46	48	49	46	37
Outlet 230 V	78	55	59	72	67	71	72	70	65
Inlet 230 V	76	55	58	65	66	67	70	70	64
Inlet 165 V	72	49	56	63	64	65	66	66	59
Inlet 135 V	67	45	53	58	60	59	61	59	51
Inlet 110 V	56	39	45	49	50	48	48	44	33
Inlet 80 V	48	34	40	42	42	40	37	31	27

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 315 C1

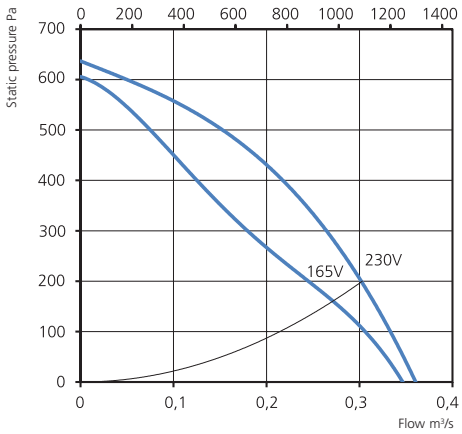
7000072

CK 315 C1 AUT TP

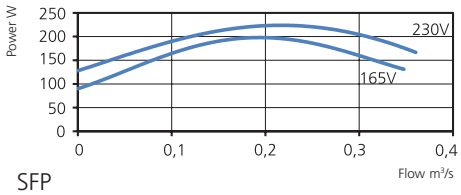


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- This product cannot be speed controlled below 165 V.

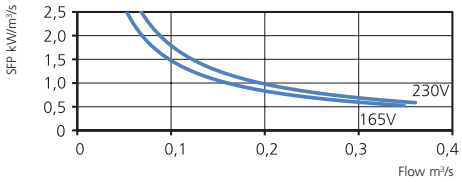
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.97 A
Power	224 W
Speed	2770 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	48 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5

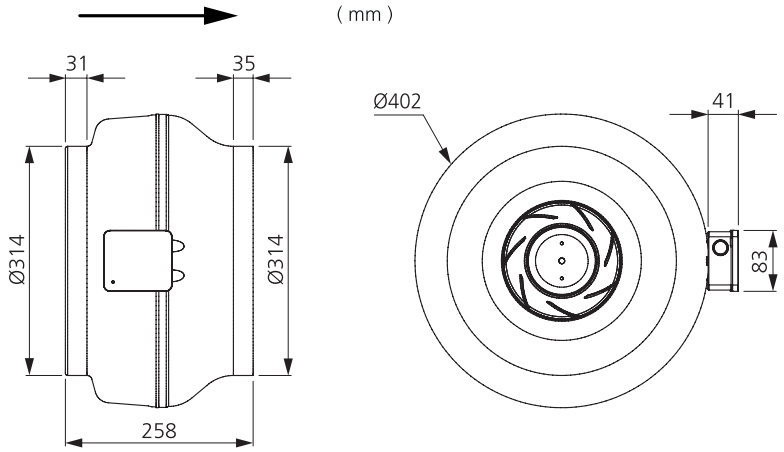
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	55	25	44	46	47	46	49	49	38
Outlet 230 V	78	58	61	71	67	68	71	72	67
Inlet 230 V	77	52	61	66	65	68	71	72	68
Inlet 165 V	74	51	57	62	62	65	68	68	66

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 100 C1 EC

7001233

CK 100 C1 EC-y2

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Silencer LDC 100
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

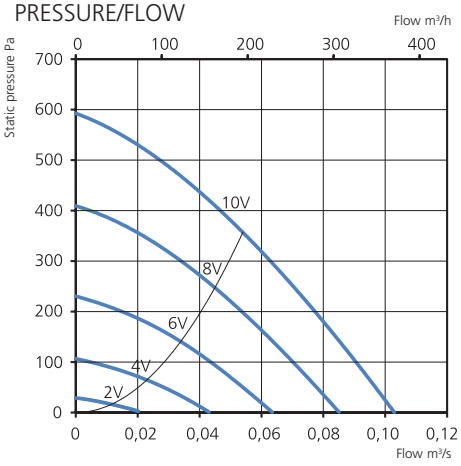
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.80 A
Power	95 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

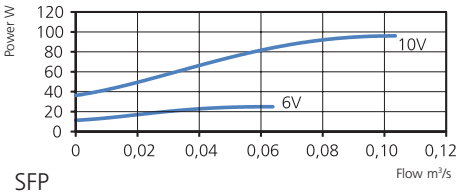
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	29	37	44	44	50	45	46	36
Outlet 10 V	79	55	70	73	71	72	71	67	59
Inlet 10 V	78	58	70	72	71	72	67	67	58
Inlet 8 V	74	55	66	68	66	67	62	61	52
Inlet 6 V	66	49	58	61	59	59	54	52	41
Inlet 4 V	56	42	49	51	48	48	41	36	23
Inlet 2 V	35	25	31	31	27	24	12	13	8

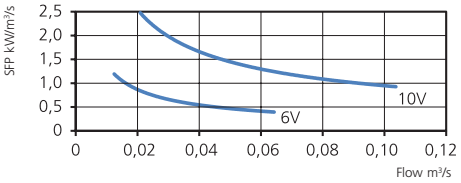
PRESSURE/FLOW



POWER/FLOW



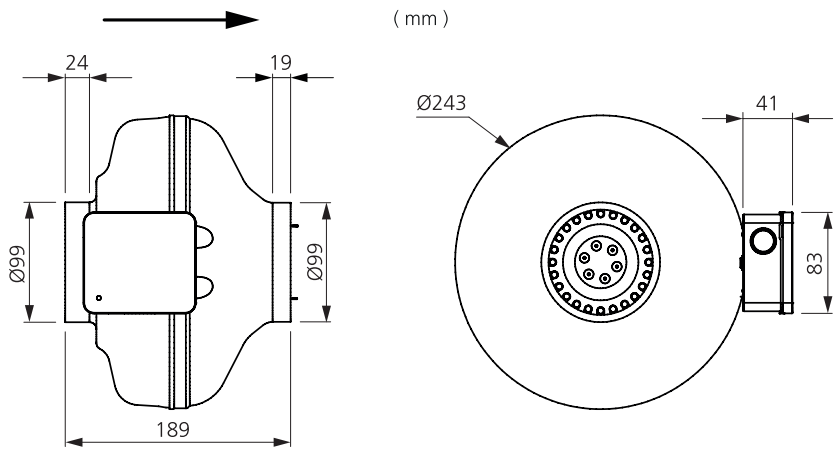
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 125 C1 EC

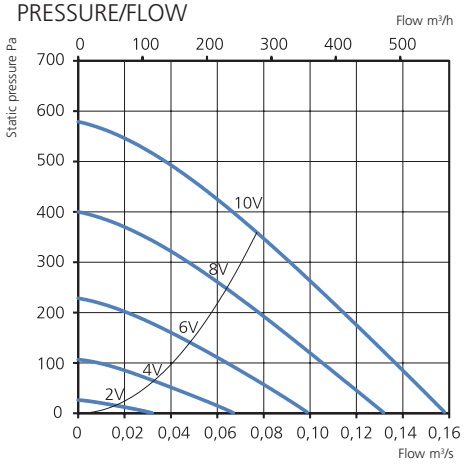
7001239

CK 125 C1 EC-y2

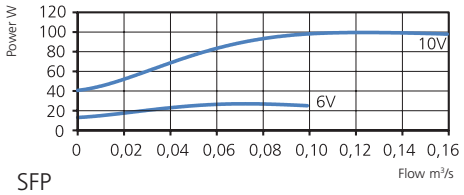


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position

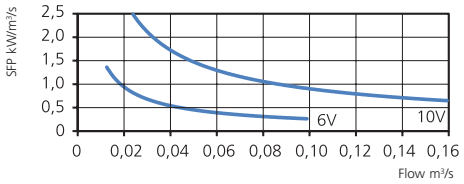
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.83 A
Power	99 W
Speed	3600 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

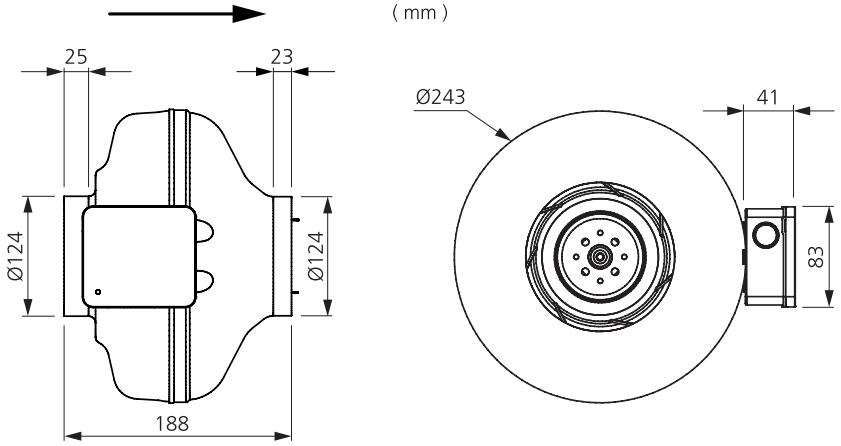
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	53	35	36	41	44	49	45	46	36
Outlet 10 V	79	56	68	70	71	72	73	68	61
Inlet 10 V	79	55	67	72	74	72	70	69	59
Inlet 8 V	74	51	65	68	68	67	65	63	52
Inlet 6 V	67	45	59	62	62	59	56	54	41
Inlet 4 V	57	36	51	51	51	48	43	38	22
Inlet 2 V	37	23	33	33	30	24	15	14	7

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 150 B1 EC

7001245

CK 150 B1 EC-y1

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 150
- Filterbox FLK 150
- Safety grille BSV 150
- Back draught shutter RSK 150
- Louvre shutter VK 160
- Silencer LDC 150
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

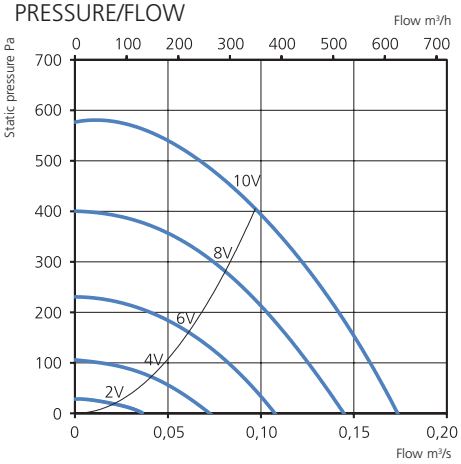
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.80 A
Power	99 W
Speed	3620 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	2.6 kg
Enclosure class	44 IP
Wiring diagram	4040153

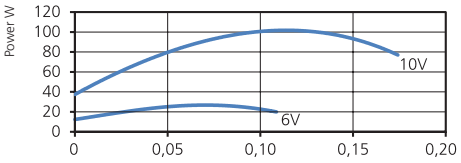
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	50	28	32	37	41	44	44	43	34
Outlet 10 V	76	57	64	68	71	68	68	65	61
Inlet 10 V	74	55	63	66	70	66	65	64	58
Inlet 8 V	70	52	59	63	66	61	61	59	52
Inlet 6 V	64	46	54	58	59	54	54	52	41
Inlet 4 V	54	38	46	49	49	44	45	37	22
Inlet 2 V	37	26	31	31	31	23	18	14	8

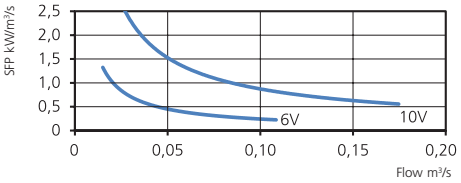
PRESSURE/FLOW



POWER/FLOW



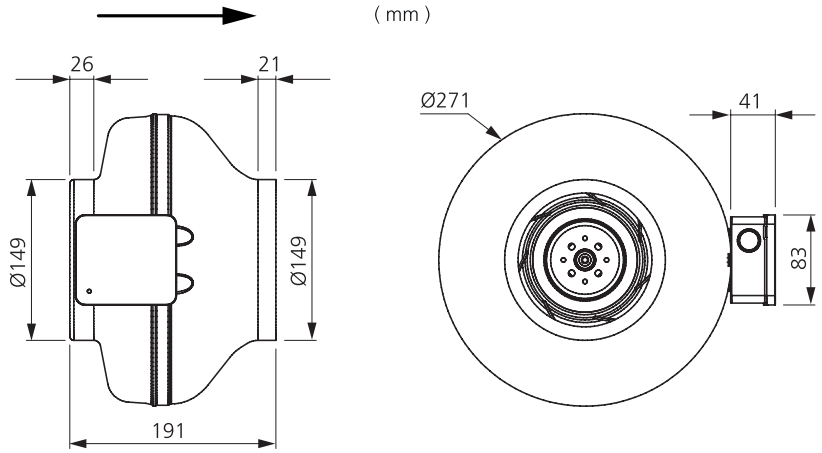
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 160 B1 EC

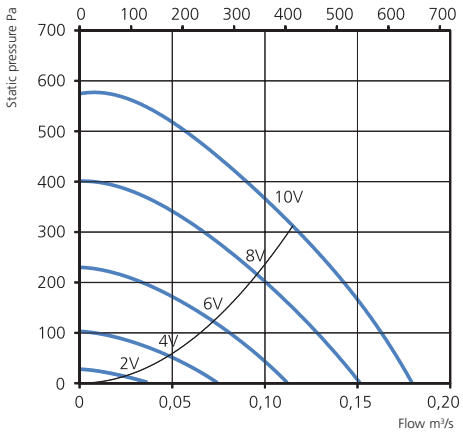
7001247

CK 160 B1 EC-y2

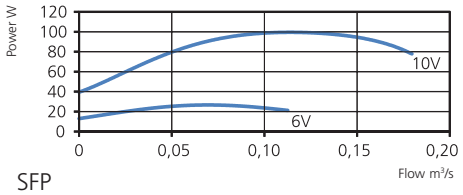


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position

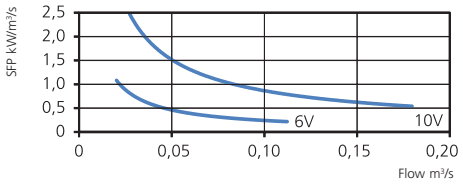
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	99 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	2.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

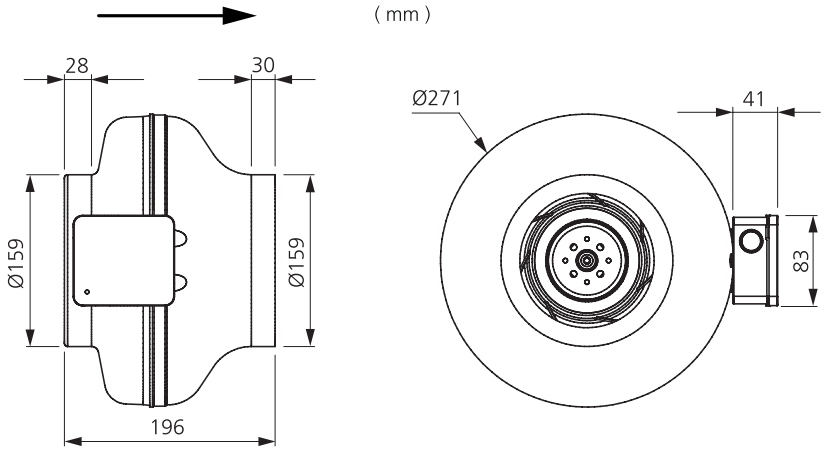
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	24	34	39	45	46	46	43	35
Outlet 10 V	77	57	65	68	71	68	70	67	62
Inlet 10 V	75	56	64	67	71	68	65	65	60
Inlet 8 V	71	52	61	64	67	63	61	61	53
Inlet 6 V	65	46	58	59	59	56	53	52	40
Inlet 4 V	55	36	48	50	49	46	42	37	21
Inlet 2 V	39	23	35	32	32	24	15	12	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 160 C1 EC

7001166

CK 160 C1 EC-y1

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

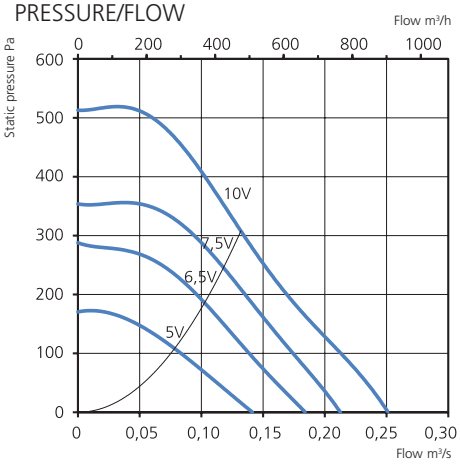
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.03 A
Power	126 W
Speed	3170 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

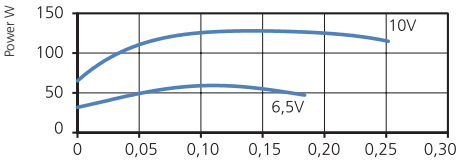
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	29	33	44	50	51	48	48	33
Outlet 10 V	76	57	64	68	70	70	67	65	56
Inlet 10 V	79	55	64	74	74	72	65	64	53
Inlet 7.5 V	76	54	62	71	72	70	62	61	50
Inlet 6.5 V	73	51	60	67	69	66	58	57	46
Inlet 5 V	66	46	56	61	62	58	49	47	34

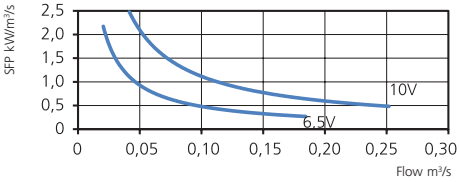
PRESSURE/FLOW



POWER/FLOW



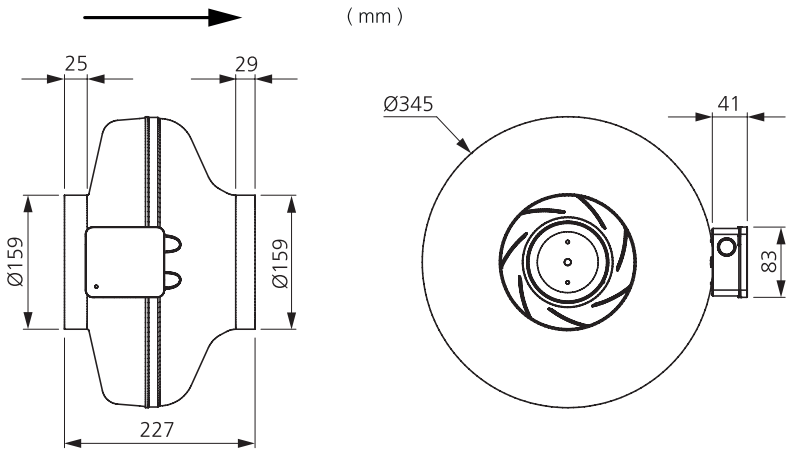
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 200 A1 EC

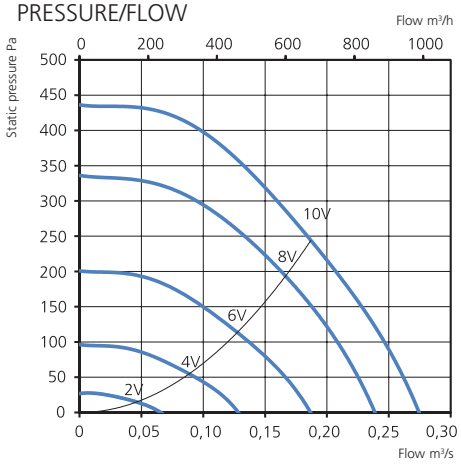
7001167

CK 200 A1 EC-y1

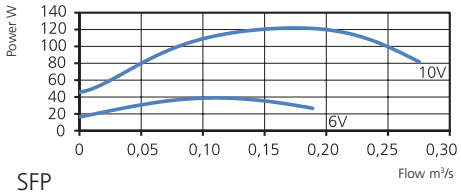


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position

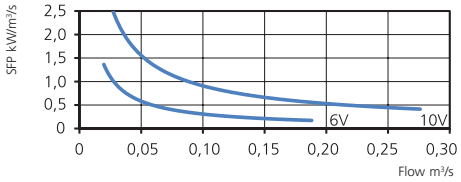
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.00 A
Power	122 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre shutter VK 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

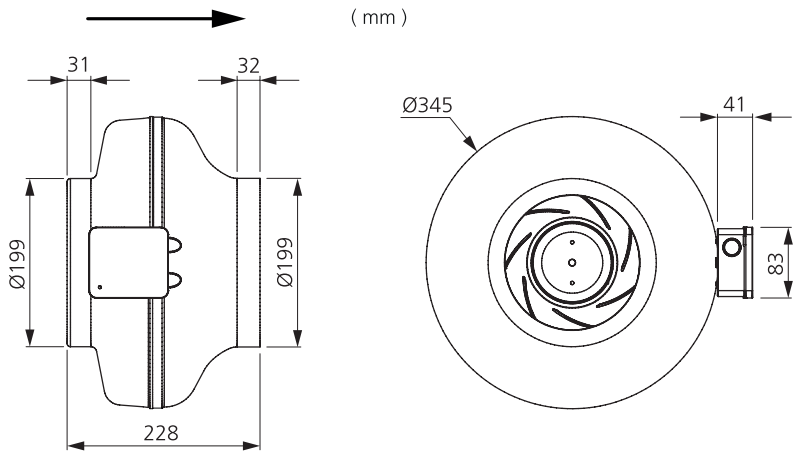
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	27	30	44	47	43	44	43	31
Outlet 10 V	75	59	65	67	69	66	70	65	56
Inlet 10 V	75	55	63	68	70	66	67	63	56
Inlet 8 V	73	53	60	65	69	64	64	61	52
Inlet 6 V	66	48	55	60	62	57	57	52	42
Inlet 4 V	58	40	49	53	53	47	46	37	26
Inlet 2 V	43	28	38	39	38	27	23	16	8

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 200 B1 EC

7001257

CK 200 B1 EC-y2

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position



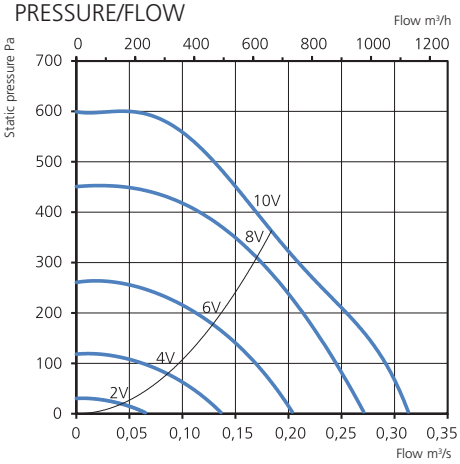
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

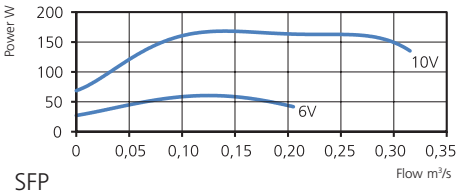
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.37 A
Power	166 W
Speed	3200 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	48 dB(A)
Weight	4.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

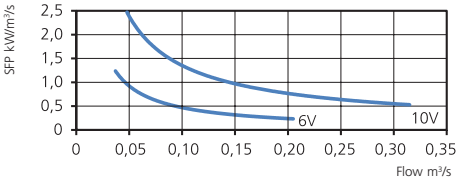
PRESSURE/FLOW



POWER/FLOW



SFP



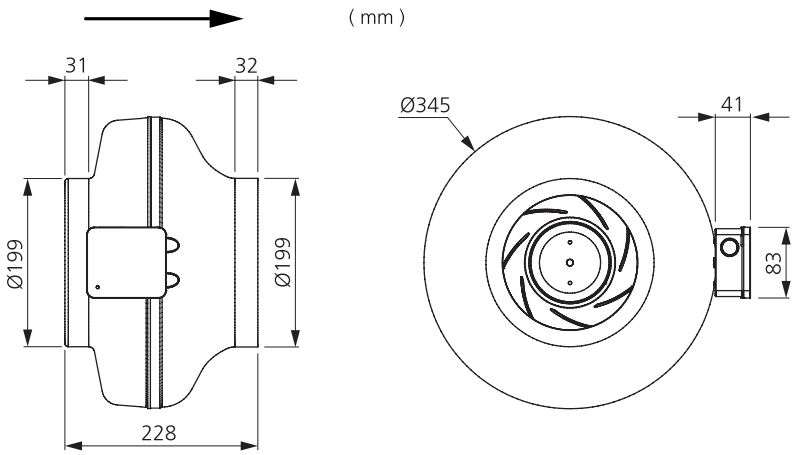
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	55	27	29	38	51	49	47	45	33
Outlet 10 V	78	63	68	72	70	69	71	68	60
Inlet 10 V	77	59	66	69	73	70	68	67	60
Inlet 8 V	76	58	65	68	71	68	66	65	57
Inlet 6 V	69	52	58	63	66	61	59	56	47
Inlet 4 V	60	42	49	55	56	50	48	41	30
Inlet 2 V	42	29	36	38	37	26	21	20	8

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 250 A1 EC

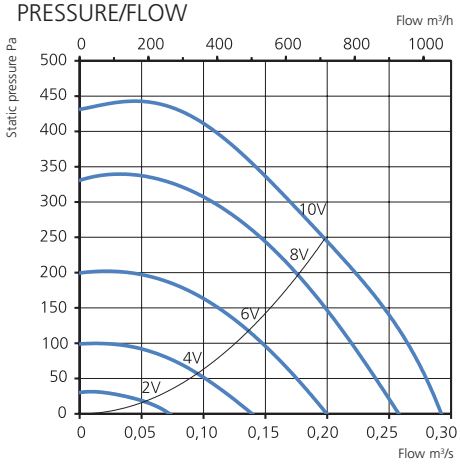
7001171

CK 250 A1 EC-y1

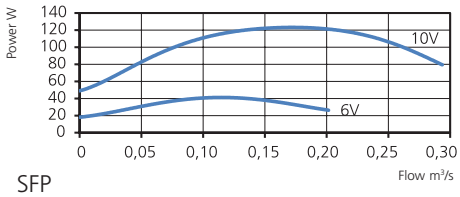


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position

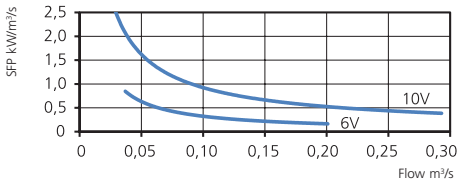
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.04 A
Power	123 W
Speed	2830 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

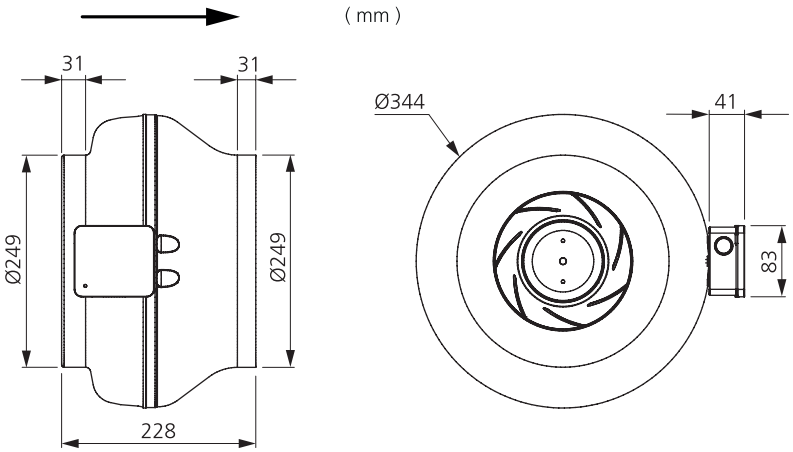
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	24	27	37	49	43	43	42	29
Outlet 10 V	76	55	58	64	67	71	71	65	55
Inlet 10 V	74	53	57	63	67	70	68	65	58
Inlet 8 V	71	51	55	60	65	67	65	62	54
Inlet 6 V	65	46	49	56	56	61	58	53	45
Inlet 4 V	56	39	41	49	48	52	48	40	31
Inlet 2 V	40	30	33	35	33	30	25	16	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 250 B1 EC

7001263

CK 250 B1 EC-y2

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

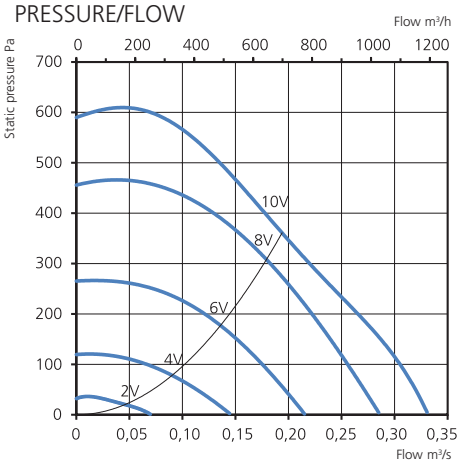
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.35 A
Power	169 W
Speed	3200 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	3.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

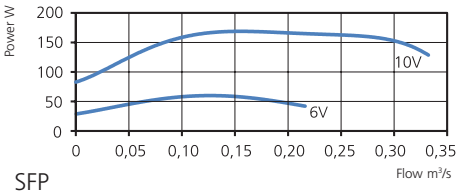
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	53	32	25	35	48	47	46	44	32
Outlet 10 V	78	56	58	67	69	73	72	69	60
Inlet 10 V	76	56	60	66	69	72	69	68	60
Inlet 8 V	74	54	59	64	67	69	67	65	57
Inlet 6 V	67	50	53	59	60	62	60	57	48
Inlet 4 V	58	43	44	51	51	53	50	42	33
Inlet 2 V	39	31	32	34	32	32	24	19	10

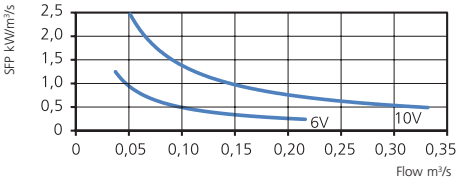
PRESSURE/FLOW



POWER/FLOW



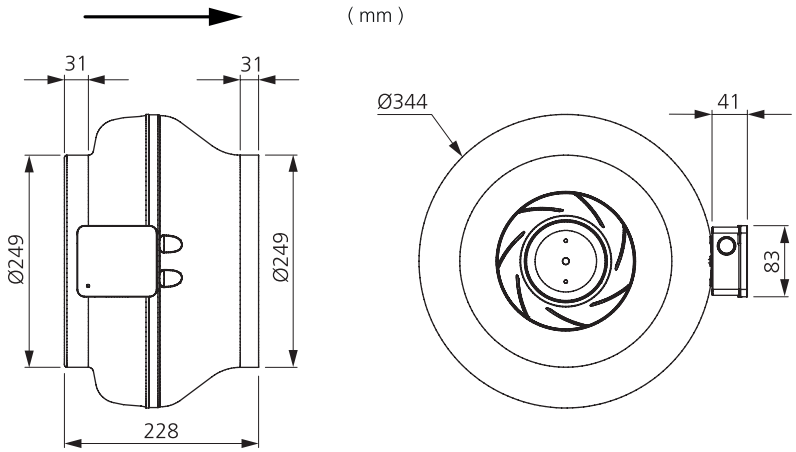
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 200 B1 EC

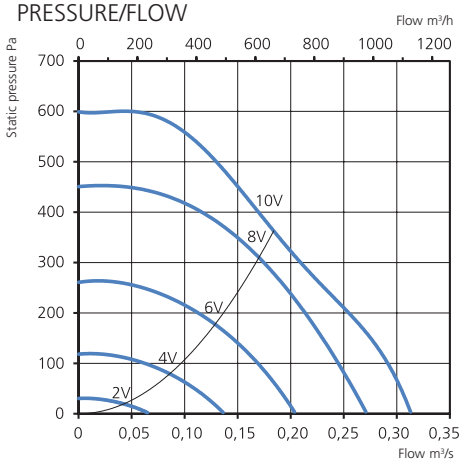
7001257

CK 200 B1 EC-y2

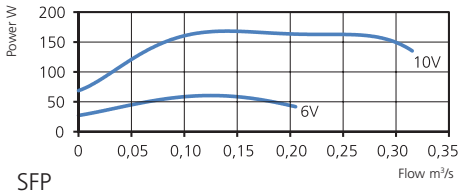


- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position

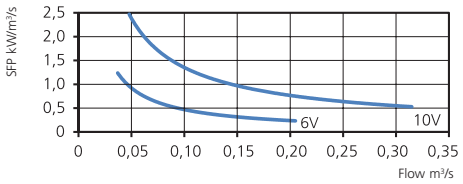
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.37 A
Power	166 W
Speed	3200 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	48 dB(A)
Weight	4.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

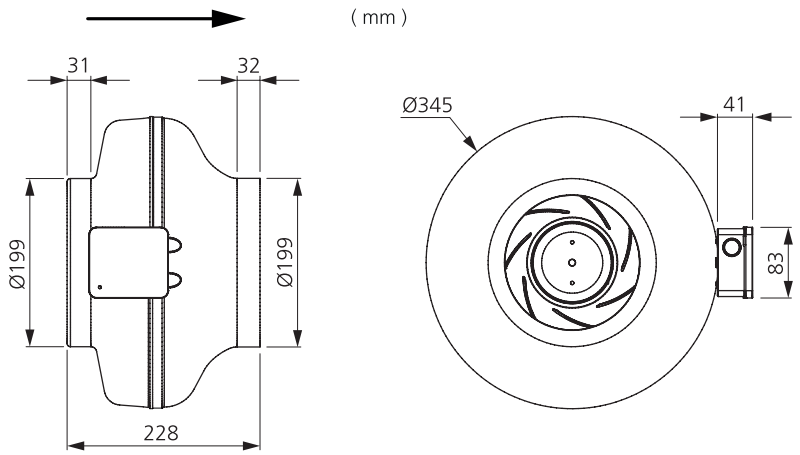
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	55	27	29	38	51	49	47	45	33
Outlet 10 V	78	63	68	72	70	69	71	68	60
Inlet 10 V	77	59	66	69	73	70	68	67	60
Inlet 8 V	76	58	65	68	71	68	66	65	57
Inlet 6 V	69	52	58	63	66	61	59	56	47
Inlet 4 V	60	42	49	55	56	50	48	41	30
Inlet 2 V	42	29	36	38	37	26	21	20	8

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



CK 315 C1 EC

7001275

CK 315 C1 EC-y2

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position



ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 315
- Filterbox FLF 315
- Filterbox FLK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

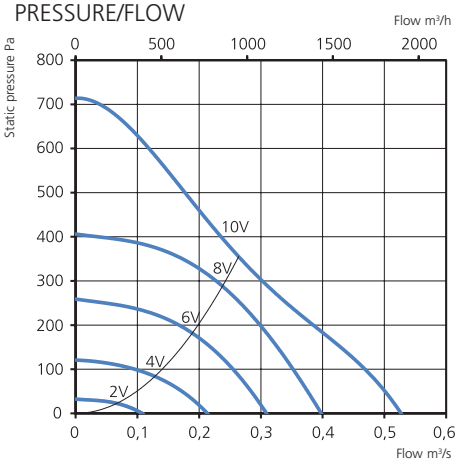
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.69 A
Power	215 W
Speed	2370 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	48 dB(A)
Weight	5.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

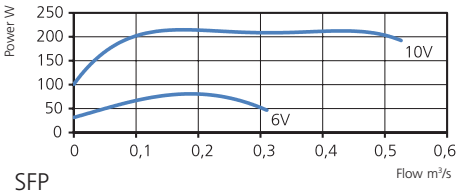
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	55	25	33	43	50	50	50	42	36
Outlet 10 V	75	58	59	63	70	68	70	64	61
Inlet 10 V	74	56	62	66	66	66	68	65	64
Inlet 8 V	72	54	60	64	63	64	67	62	60
Inlet 6 V	66	50	55	60	57	59	60	56	50
Inlet 4 V	57	43	47	51	50	51	49	44	35
Inlet 2 V	42	30	34	39	34	31	31	28	29

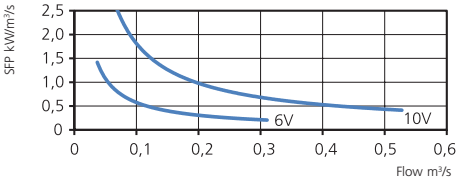
PRESSURE/FLOW



POWER/FLOW



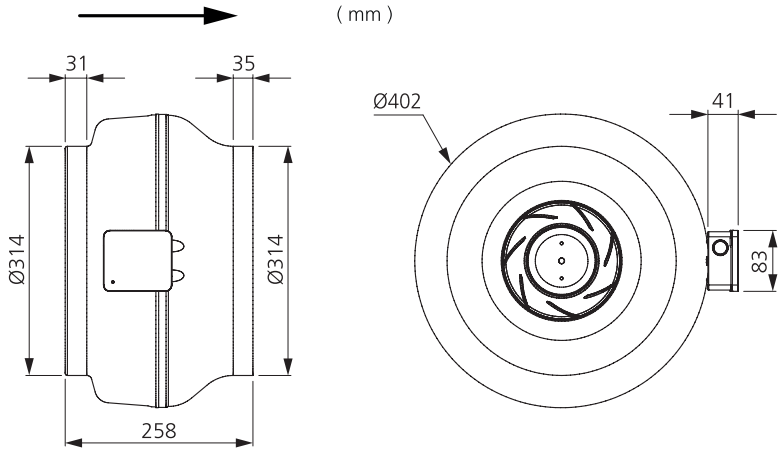
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 100 C1

7540212

LPKB 100 C1 AUT TP

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting clamp MK 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

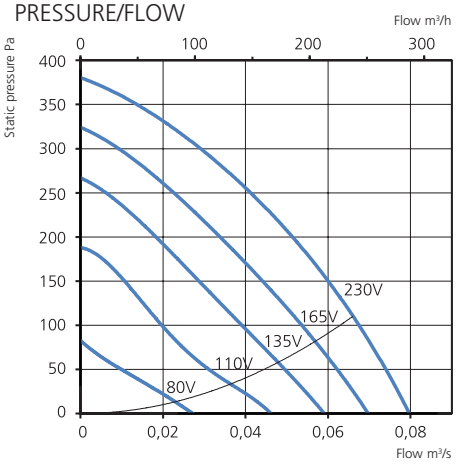
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.25 A
Power	58 W
Speed	2600 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	4.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

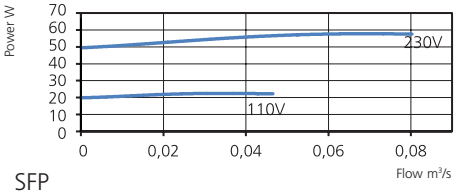
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	53	32	37	50	49	44	41	35	31
Outlet 230 V	70	54	60	63	66	64	60	54	48
Inlet 230 V	68	52	60	61	64	57	55	49	44
Inlet 165 V	64	48	57	59	60	53	51	44	38
Inlet 135 V	60	44	52	56	56	49	46	37	31
Inlet 110 V	53	39	47	46	50	42	38	27	21
Inlet 80 V	43	30	37	37	39	31	21	9	11

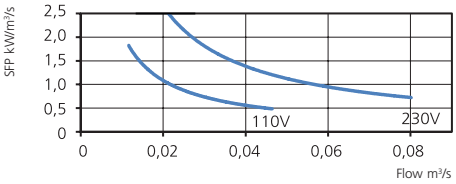
PRESSURE/FLOW



POWER/FLOW



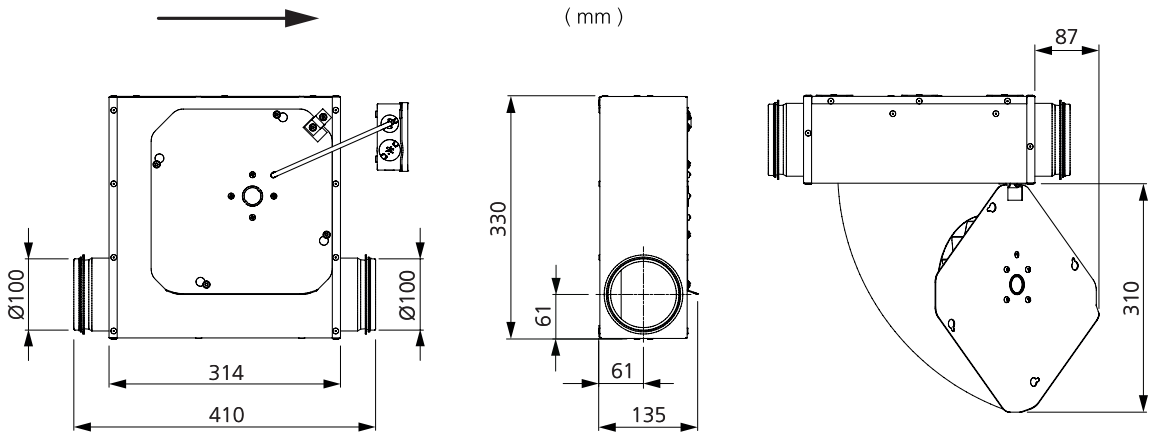
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 125 C1

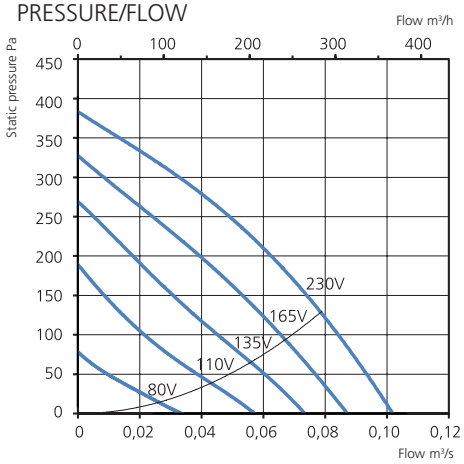
7540231

LPKB 125 C1 AUT TP

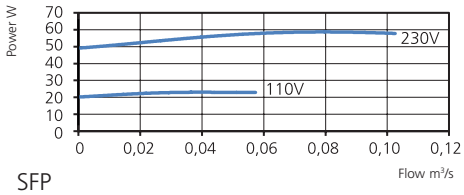


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

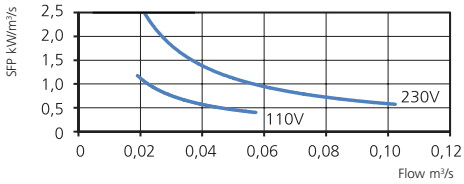
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	59 W
Speed	2570 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	47 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

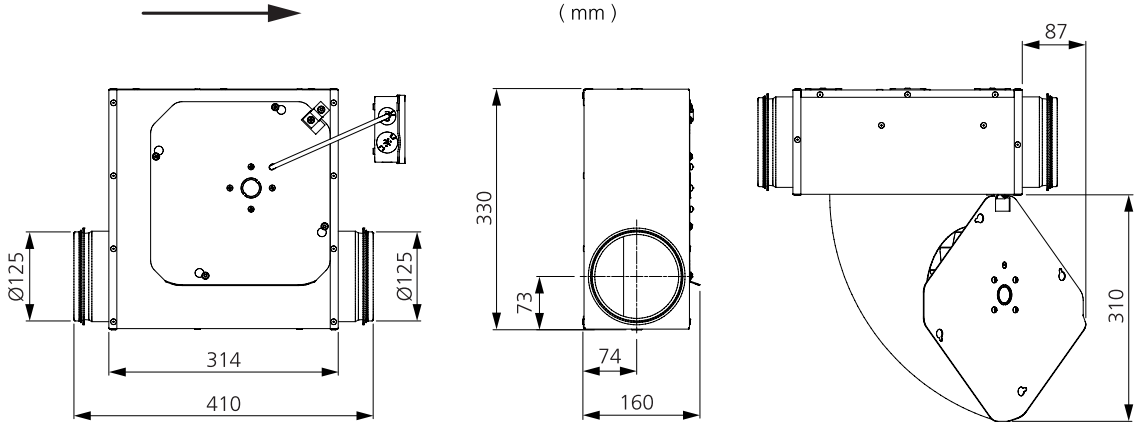
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	54	32	37	50	51	46	41	35	31
Outlet 230 V	71	55	60	64	67	64	59	56	48
Inlet 230 V	69	50	60	63	66	57	54	51	46
Inlet 165 V	65	47	57	59	62	53	49	46	40
Inlet 135 V	60	43	52	55	57	48	45	40	33
Inlet 110 V	54	39	50	45	51	41	36	28	22
Inlet 80 V	43	29	38	36	40	28	19	9	12

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 160 B1

7540251

LPKB 160 B1 AUT TP

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



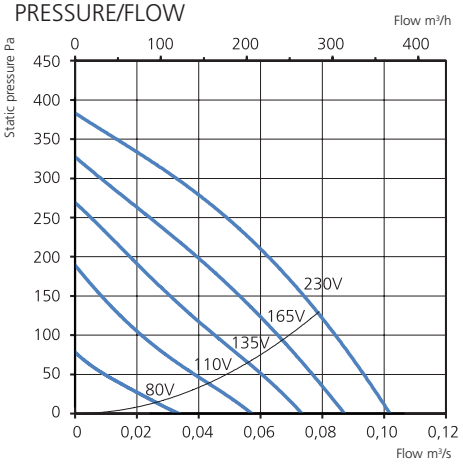
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

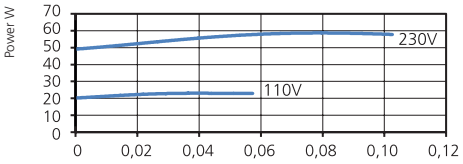
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	61 W
Speed	2540 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	6.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

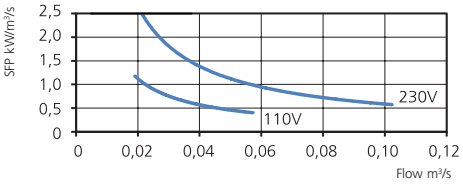
PRESSURE/FLOW



POWER/FLOW



SFP



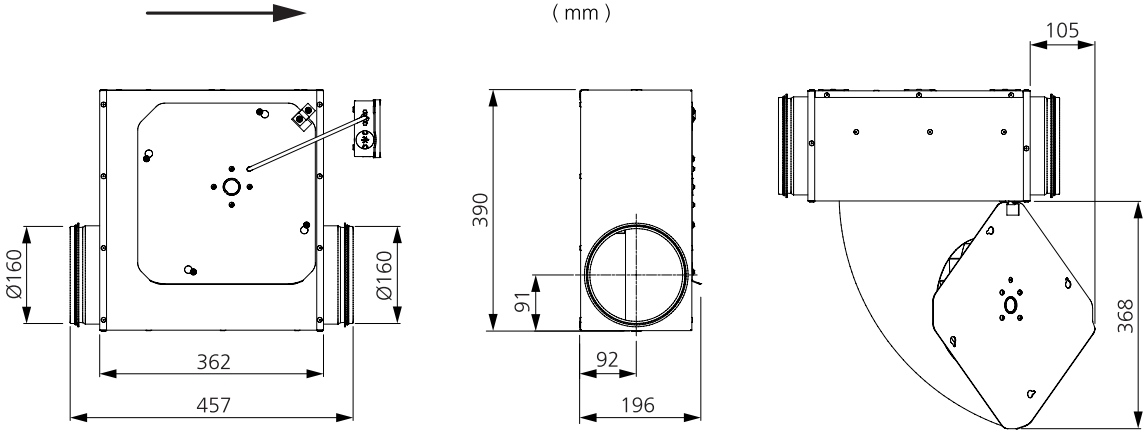
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	53	31	39	48	50	42	39	34	31
Outlet 230 V	70	55	59	65	66	60	56	55	47
Inlet 230 V	68	51	59	65	62	57	51	52	45
Inlet 165 V	65	47	54	62	58	53	46	45	39
Inlet 135 V	59	43	49	56	53	47	40	38	29
Inlet 110 V	52	37	45	47	47	40	32	28	18
Inlet 80 V	44	31	38	40	36	28	16	9	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 160 C1

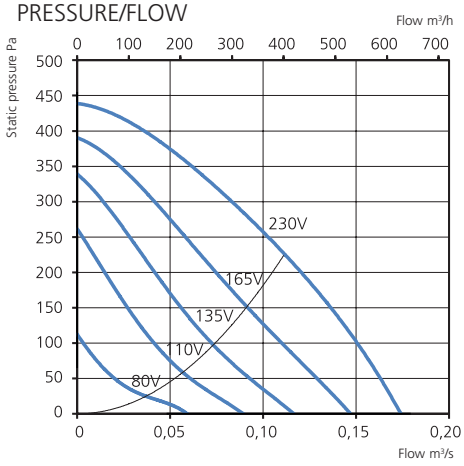
7540253

LPKB 160 C1 AUT TP

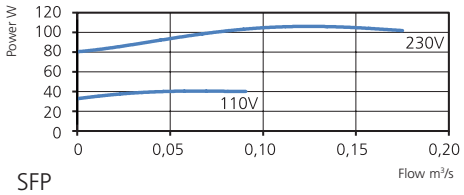


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

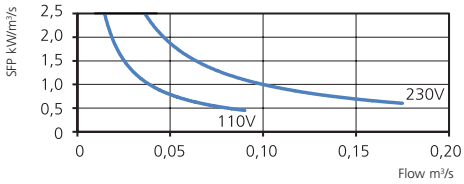
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.46 A
Power	106 W
Speed	2560 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	51 dB(A)
Weight	7.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

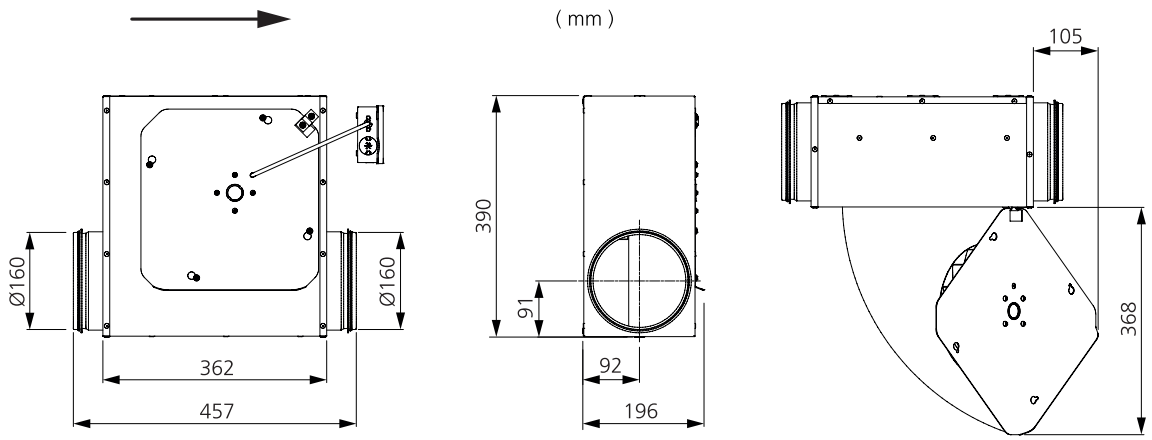
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	58	33	43	53	56	48	44	40	32
Outlet 230 V	76	58	61	68	74	66	63	63	50
Inlet 230 V	74	52	61	69	71	64	56	57	46
Inlet 165 V	70	49	57	65	66	59	51	51	39
Inlet 135 V	64	46	54	61	59	53	45	43	30
Inlet 110 V	58	41	50	55	53	47	37	33	18
Inlet 80 V	47	35	41	41	43	38	23	15	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 200 C1

7540303

LPKB 200 C1 AUT TP

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

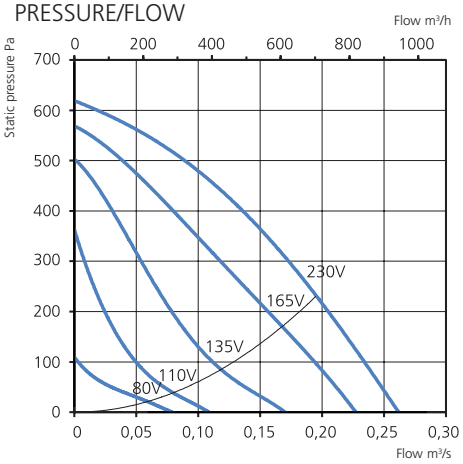
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.67 A
Power	154 W
Speed	2730 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	8.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

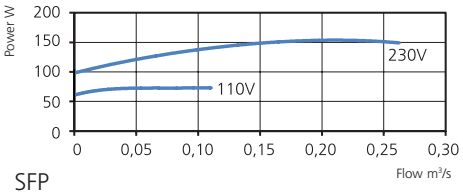
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	65	32	47	62	61	53	48	42	36
Outlet 230 V	82	64	69	77	79	71	70	66	63
Inlet 230 V	78	65	66	74	73	65	63	60	57
Inlet 165 V	75	53	63	74	68	59	58	56	51
Inlet 135 V	67	50	59	65	60	51	50	50	35
Inlet 110 V	64	50	63	50	48	38	38	26	16
Inlet 80 V	51	41	50	42	38	28	18	13	11

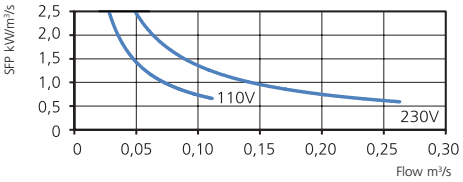
PRESSURE/FLOW



POWER/FLOW



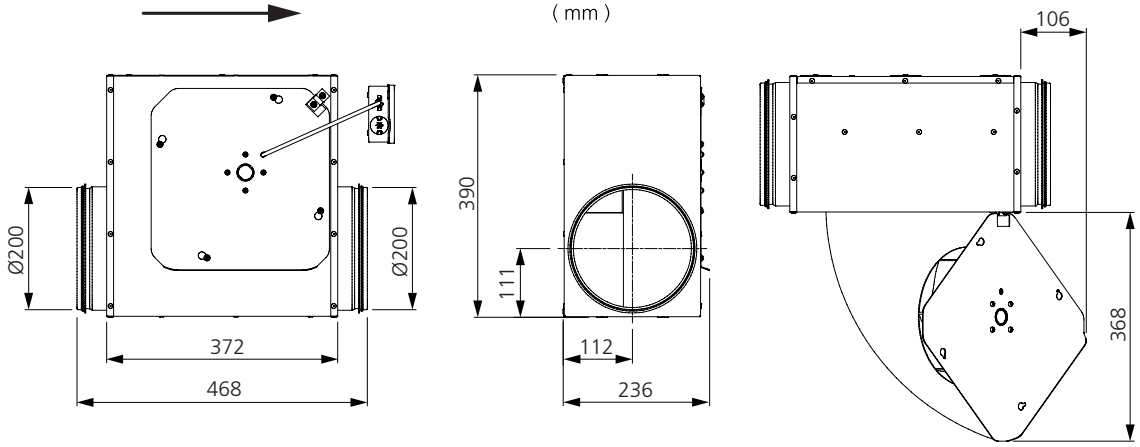
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

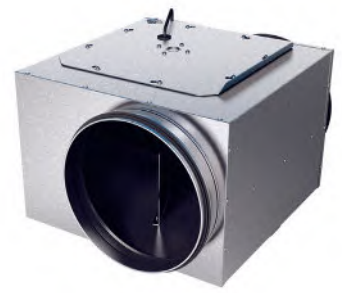
DIMENSIONS



LPKB 250 E1

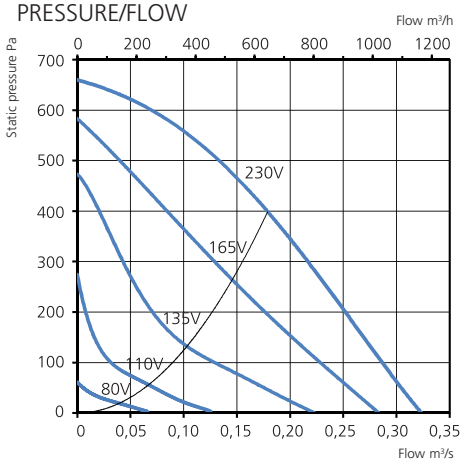
7540699

LPKB 250 E1

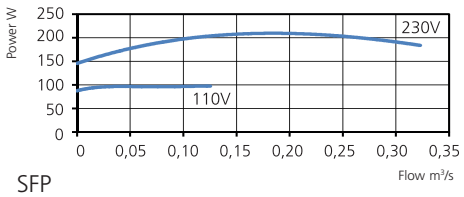


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

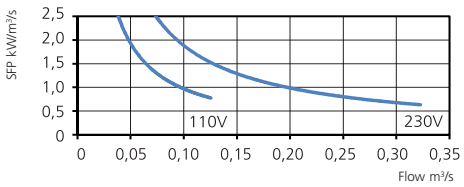
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.92 A
Power	210 W
Speed	2670 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

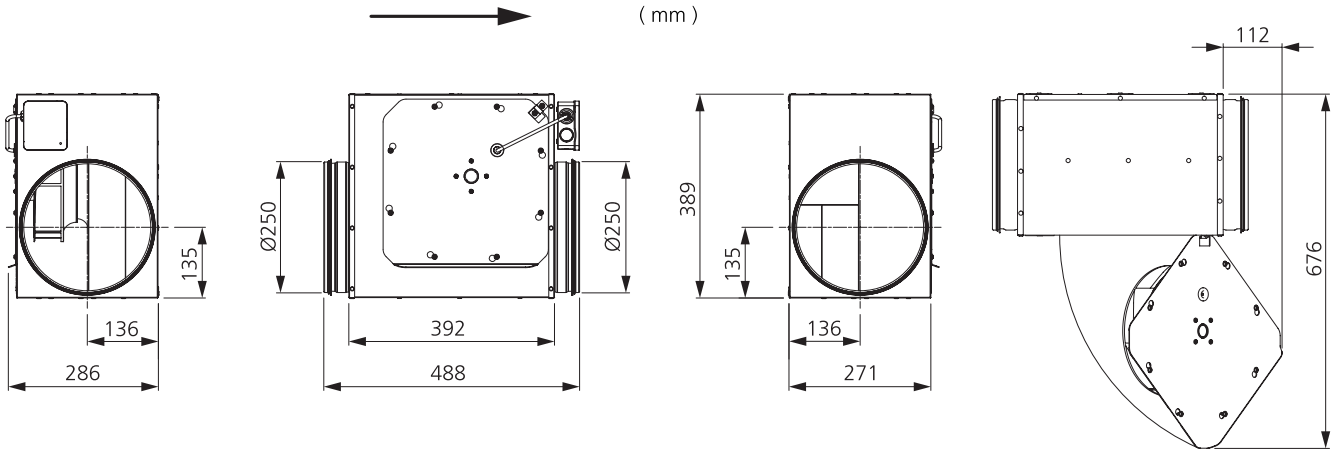
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	31	41	57	54	50	49	46	41
Outlet 230 V	79	59	62	76	73	68	70	65	59
Inlet 230 V	75	59	61	72	68	62	65	62	57
Inlet 165 V	70	55	58	67	62	56	60	55	49
Inlet 135 V	63	47	57	60	54	48	50	44	37
Inlet 110 V	53	42	49	49	46	40	38	32	28
Inlet 80 V	45	38	41	38	34	26	26	20	21

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 315 D1

7540701

LPKB 315 D1

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

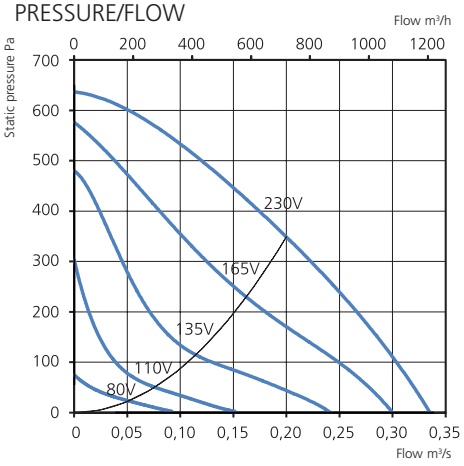
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.93 A
Power	212 W
Speed	2670 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	13.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

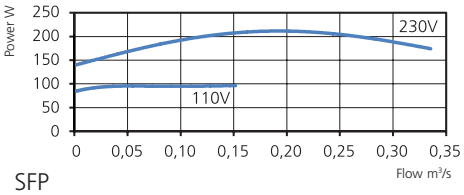
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	34	42	57	54	49	48	44	42
Outlet 230 V	78	58	62	74	70	66	70	66	60
Inlet 230 V	73	58	59	69	64	63	66	62	58
Inlet 165 V	69	52	60	65	58	58	62	57	52
Inlet 135 V	66	45	63	62	51	49	52	46	37
Inlet 110 V	57	38	57	45	44	39	38	30	27
Inlet 80 V	52	39	52	36	31	27	28	21	22

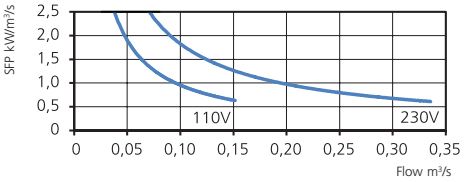
PRESSURE/FLOW



POWER/FLOW



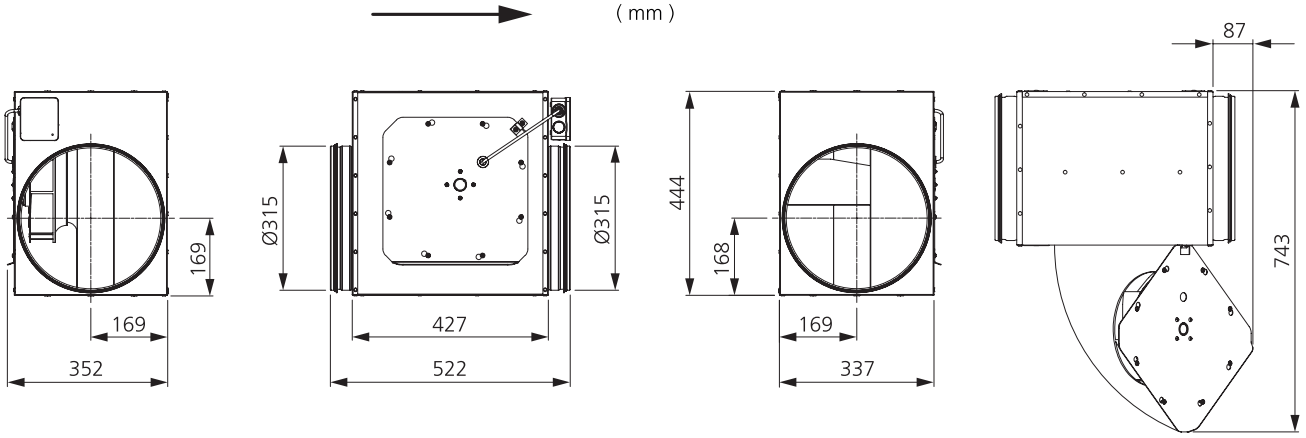
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 100 C1 EC

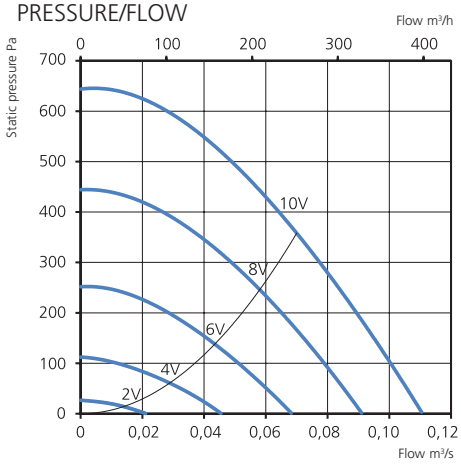
7540798

LPKB 100 C1 EC-y2

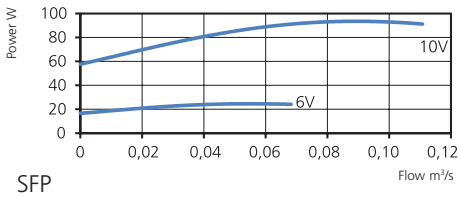


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

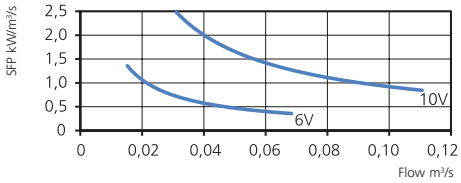
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.76 A
Power	94 W
Speed	3600 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	4.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Silencer LDC 100
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

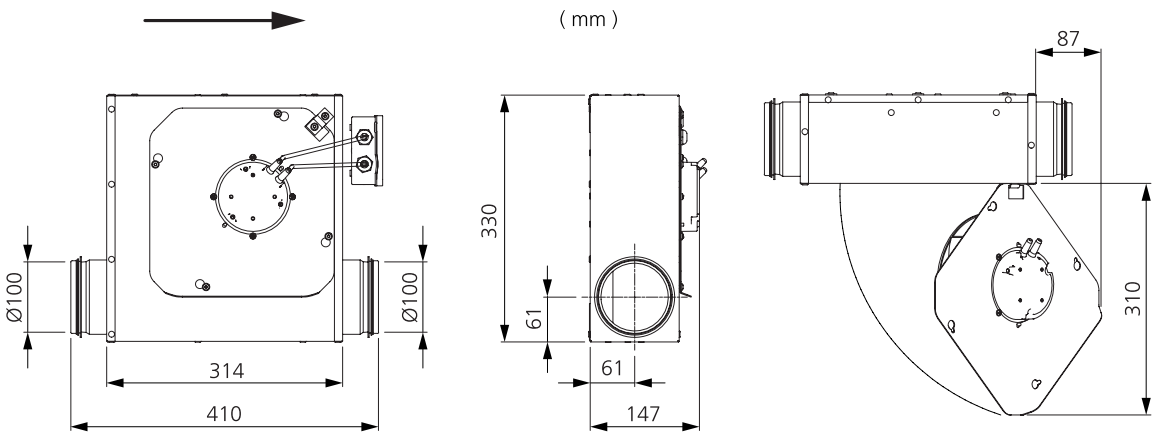
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	44	43	54	56	51	49	43	35
Outlet 10 V	79	60	67	68	76	71	69	65	59
Inlet 10 V	75	57	65	66	72	65	65	60	54
Inlet 8 V	70	54	62	62	67	61	61	55	47
Inlet 6 V	65	49	60	55	60	54	53	46	36
Inlet 4 V	55	46	48	46	50	45	42	31	17
Inlet 2 V	41	29	36	33	36	25	21	7	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 125 C1 EC

7540801

LPKB 125 C1 EC-y2

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



ACCESSORIES

- Mounting clamp MK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Silencer LDC 125
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

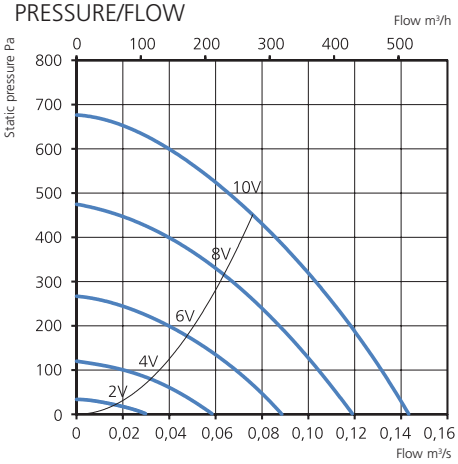
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.81 A
Power	99 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

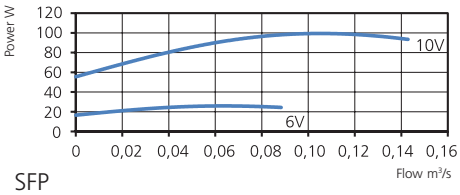
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	58	36	45	53	54	49	48	44	35
Outlet 10 V	81	60	68	70	78	72	69	66	58
Inlet 10 V	78	55	68	70	76	65	65	63	55
Inlet 8 V	74	52	65	67	71	61	61	58	49
Inlet 6 V	67	48	61	62	62	54	53	50	39
Inlet 4 V	57	41	51	52	52	45	42	35	20
Inlet 2 V	41	33	35	33	37	22	17	10	6

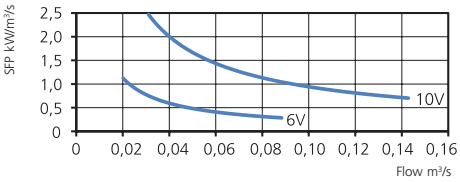
PRESSURE/FLOW



POWER/FLOW



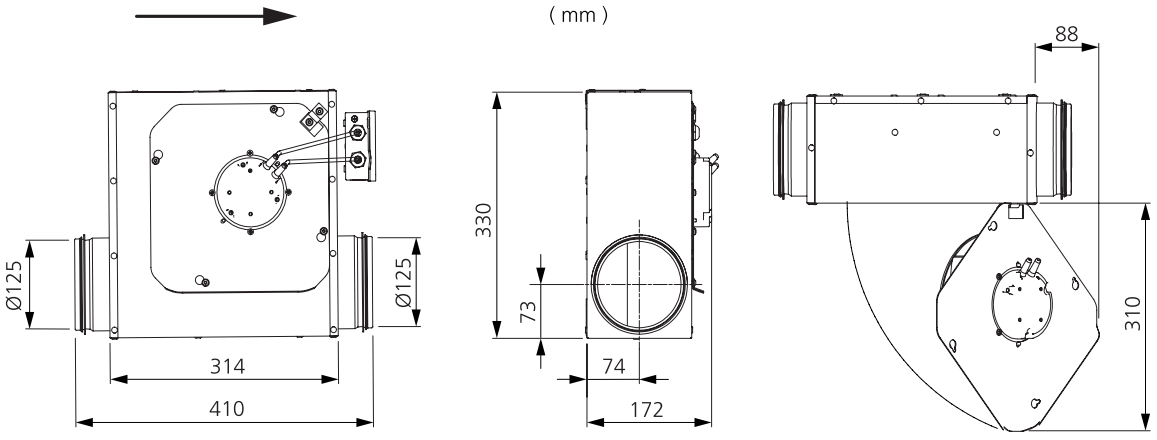
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 160 B1 EC

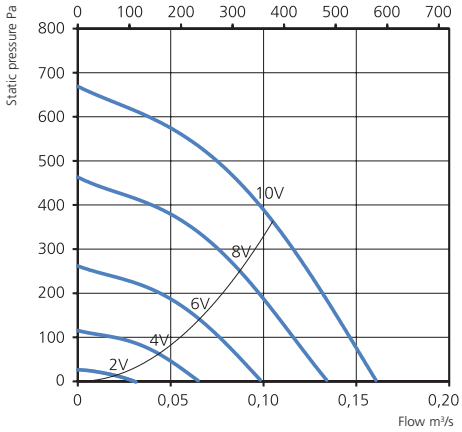
7540804

LPKB 160 B1 EC-y2

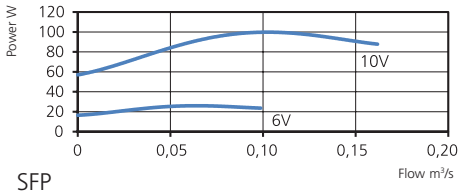


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

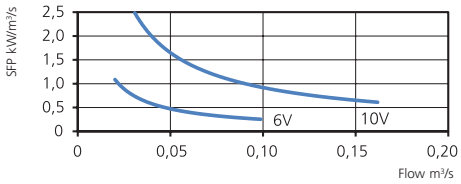
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.81 A
Power	100 W
Speed	3630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	6.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

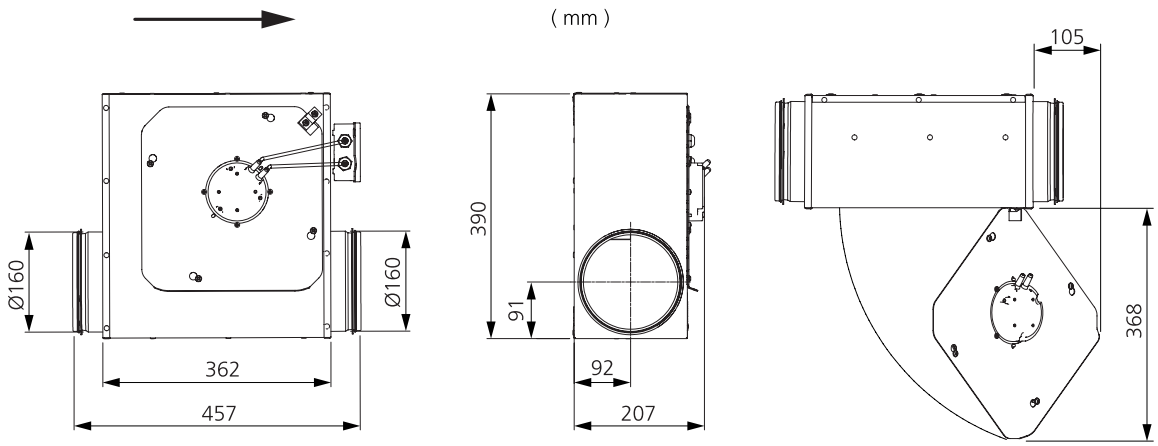
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	36	44	53	58	51	49	43	35
Outlet 10 V	80	63	66	70	78	68	70	66	59
Inlet 10 V	76	60	66	69	71	67	65	63	54
Inlet 8 V	72	56	64	66	67	62	59	57	47
Inlet 6 V	66	50	59	61	60	55	52	49	35
Inlet 4 V	56	49	48	51	50	44	41	34	17
Inlet 2 V	41	29	37	36	33	23	17	9	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 160 C1 EC

7540728

LPKB 160 C1 EC-y1

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



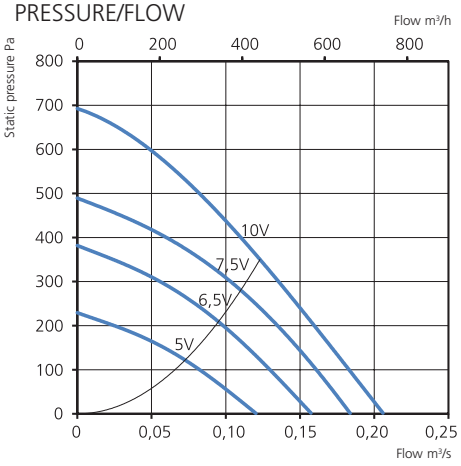
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre shutter VK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

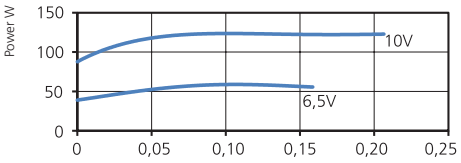
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.98 A
Power	123 W
Speed	3110 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	6.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

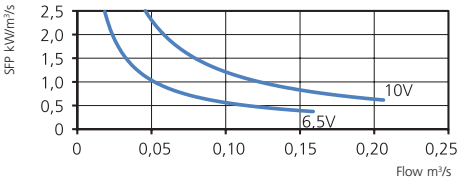
PRESSURE/FLOW



POWER/FLOW



SFP



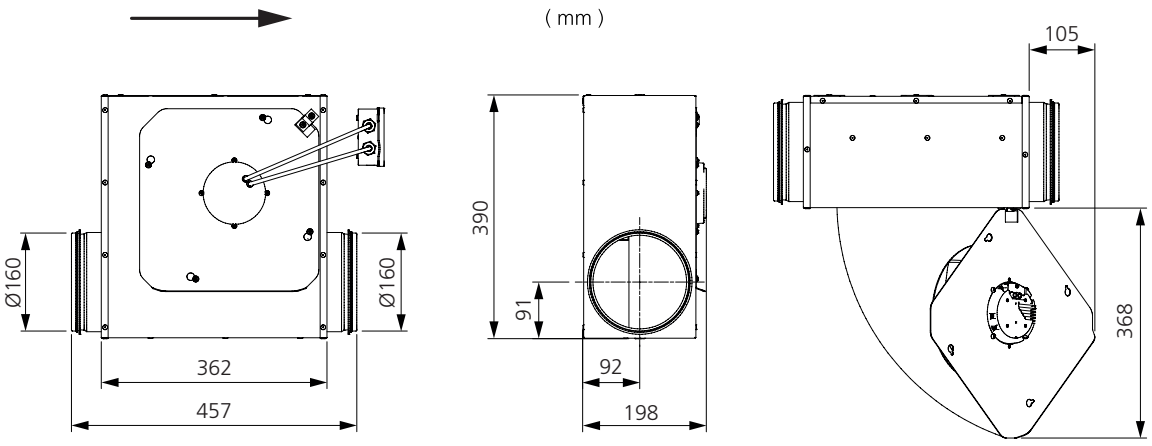
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	35	44	58	58	52	49	44	32
Outlet 10 V	79	61	66	71	75	70	69	67	56
Inlet 10 V	76	59	65	70	72	67	62	61	52
Inlet 7.5 V	73	54	63	67	69	64	58	57	47
Inlet 6.5 V	70	51	60	64	66	61	54	52	43
Inlet 5 V	63	47	55	58	59	53	45	42	32

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 200 A1 EC

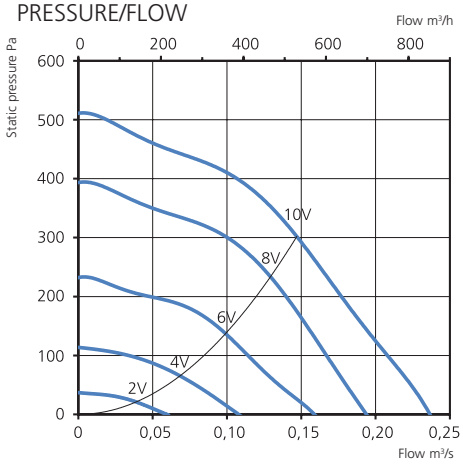
7540730

LPKB 200 A1 EC-y1

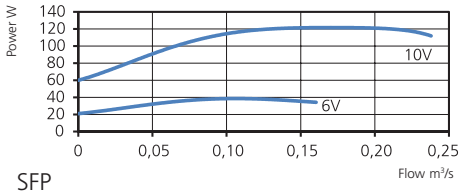


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

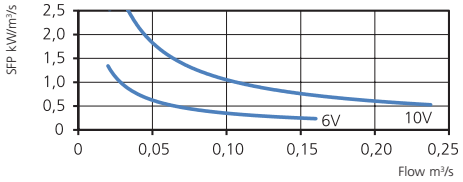
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.99 A
Power	122 W
Speed	2900 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	7.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

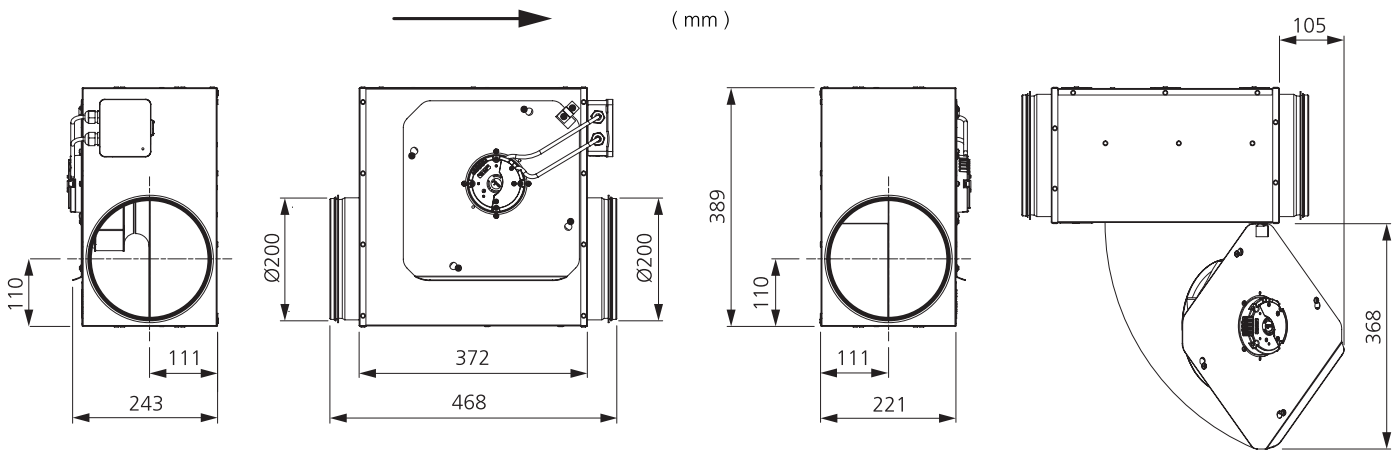
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	58	29	41	51	56	48	46	40	31
Outlet 10 V	80	62	66	70	77	70	71	67	57
Inlet 10 V	76	58	66	69	73	66	63	63	53
Inlet 8 V	73	55	62	65	70	63	60	59	48
Inlet 6 V	67	49	58	59	64	56	52	50	38
Inlet 4 V	58	41	52	52	54	46	41	37	23
Inlet 2 V	43	33	38	35	38	26	19	11	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB 200 C1 EC

7540814

LPKB 200 C1 EC-y2

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.19 A
Power	150 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	7.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

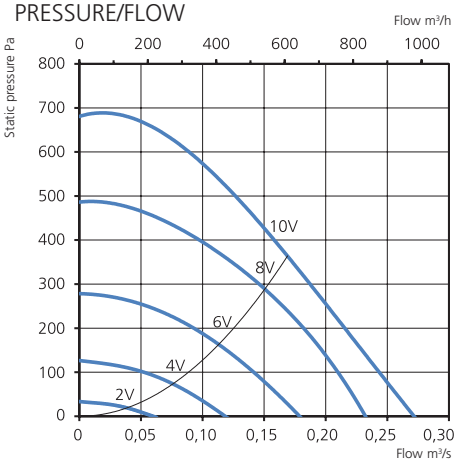
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	37	44	54	58	51	51	43	35
Outlet 10 V	81	63	68	74	77	71	73	67	60
Inlet 10 V	76	59	65	70	72	65	66	61	54
Inlet 8 V	73	57	62	68	68	62	63	57	49
Inlet 6 V	67	51	57	64	61	55	55	49	38
Inlet 4 V	56	42	50	51	52	45	42	33	20
Inlet 2 V	40	32	35	34	33	23	13	8	5

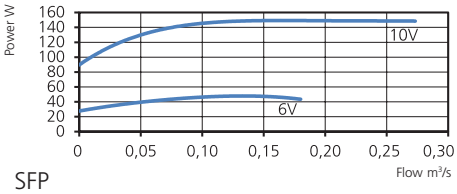
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

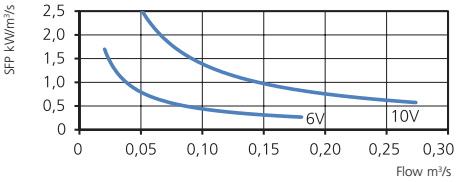
PRESSURE/FLOW



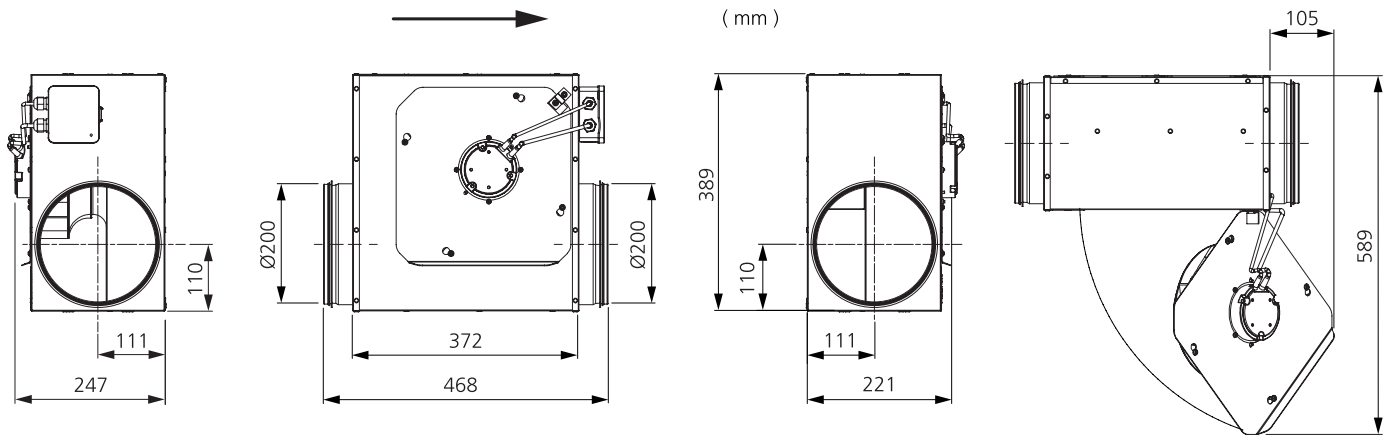
POWER/FLOW



SFP



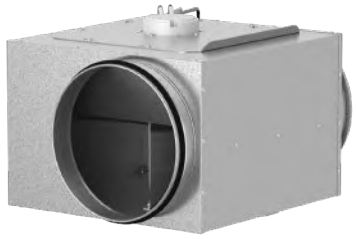
DIMENSIONS



LPKB 250 D1 EC

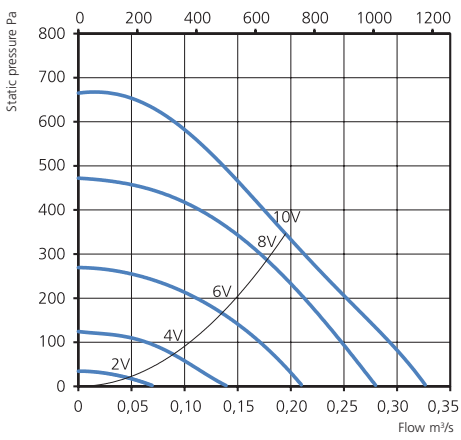
7540820

LPKB 250 D1 EC-y2

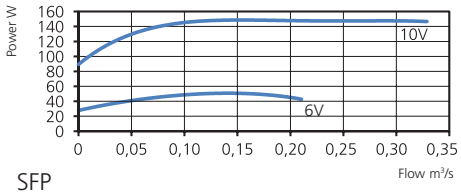


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

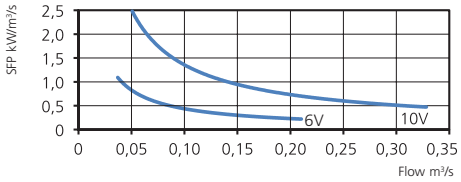
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.22 A
Power	150 W
Speed	2800 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	8.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

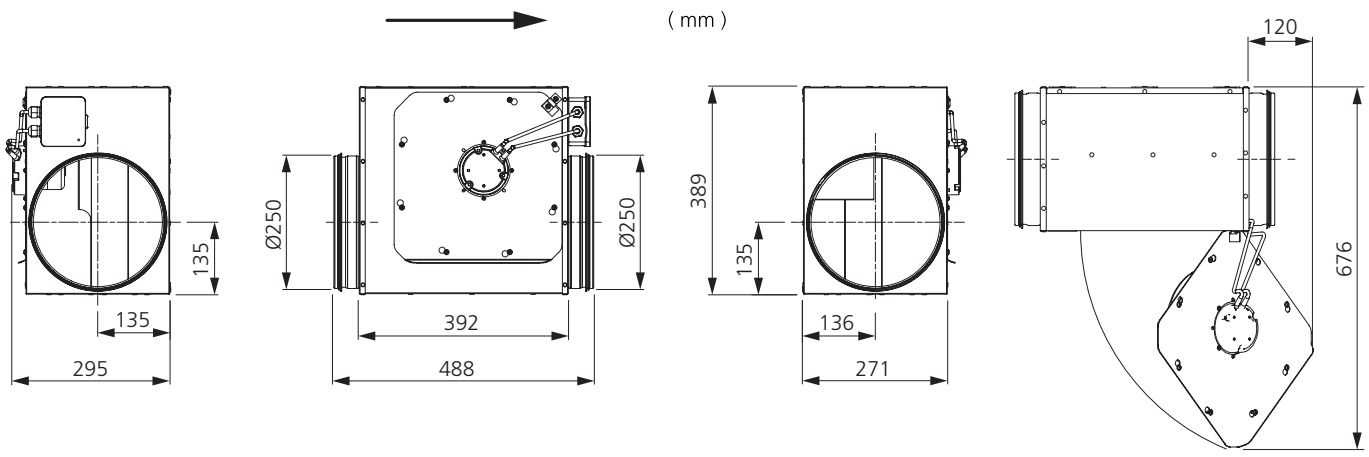
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	31	37	50	53	45	44	36	30
Outlet 10 V	76	57	60	69	70	66	71	63	54
Inlet 10 V	73	58	58	70	65	62	65	61	52
Inlet 8 V	71	53	56	69	62	59	62	58	49
Inlet 6 V	67	48	50	66	57	53	55	48	39
Inlet 4 V	53	41	47	48	46	42	42	33	23
Inlet 2 V	37	31	29	33	28	20	17	13	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

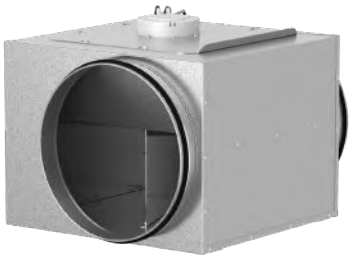


LPKB 315 E1 EC

7540826

LPKB 315 E1 EC-y2

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



ACCESSORIES

- Mounting clamp MK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

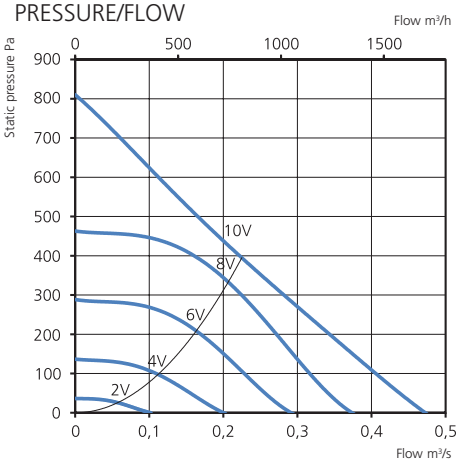
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.65 A
Power	213 W
Speed	2570 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	14.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

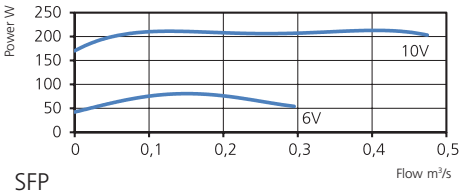
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	35	43	51	56	52	50	47	38
Outlet 10 V	79	61	64	68	75	69	72	68	63
Inlet 10 V	75	60	62	67	70	68	67	66	62
Inlet 8 V	73	58	60	66	67	66	65	64	59
Inlet 6 V	67	53	56	62	59	59	59	57	51
Inlet 4 V	60	46	49	58	52	50	49	46	38
Inlet 2 V	45	34	37	41	36	33	33	29	29

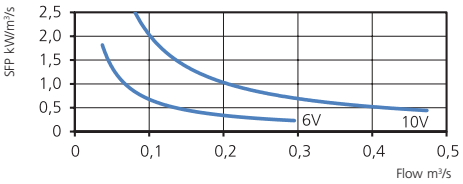
PRESSURE/FLOW



POWER/FLOW



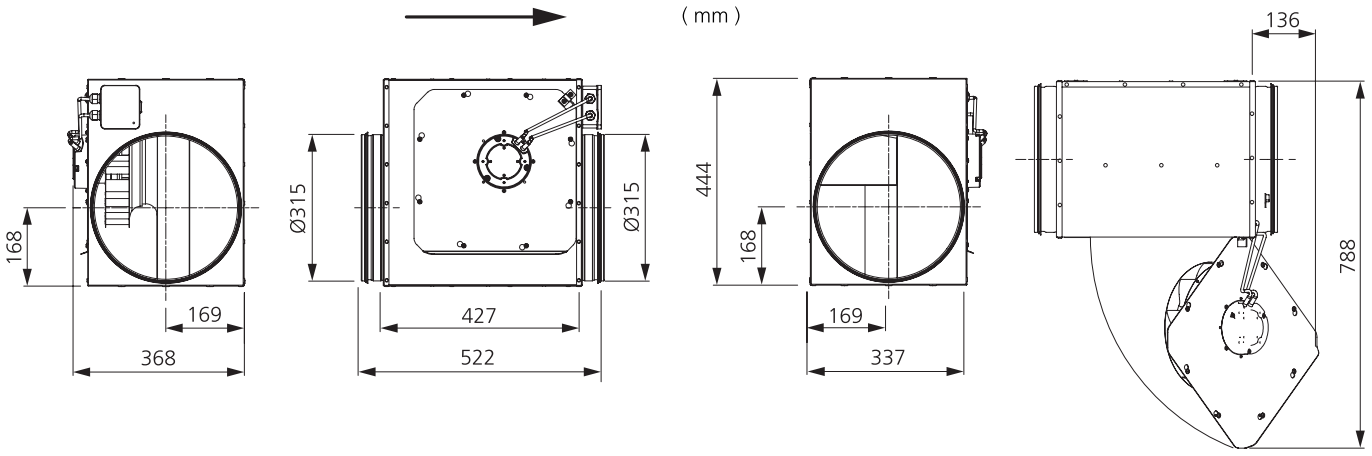
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

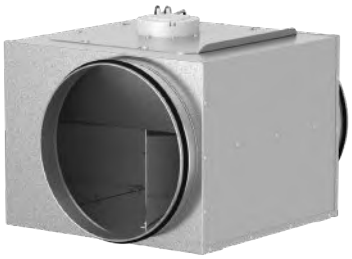
DIMENSIONS



LPKB 315 F1 EC

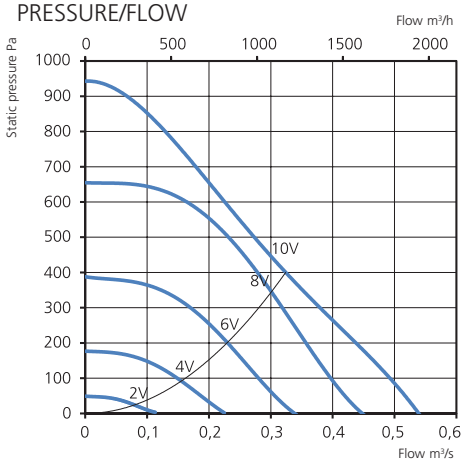
7540832

LPKB 315 F1 EC-y1

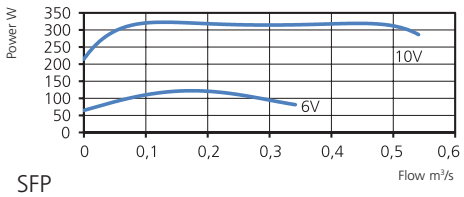


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

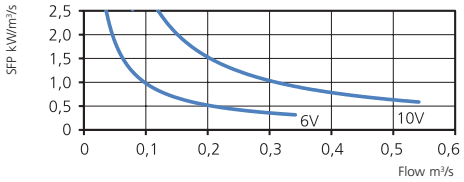
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.29 A
Power	319 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	14.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

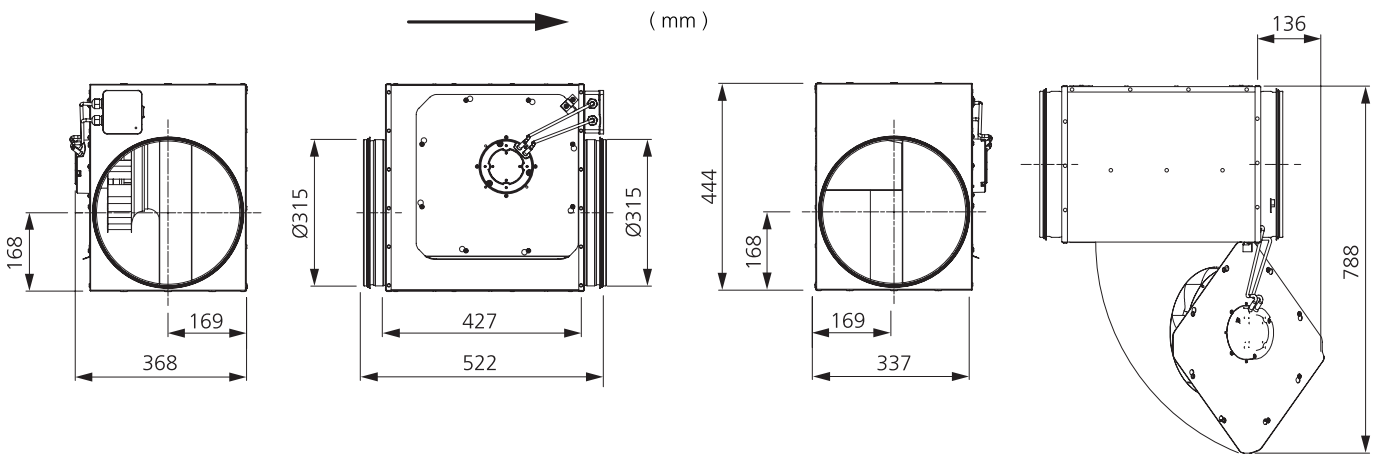
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	36	50	55	57	55	52	47	41
Outlet 10 V	83	66	66	71	79	74	78	73	69
Inlet 10 V	79	66	65	69	71	71	72	70	66
Inlet 8 V	77	63	62	68	71	69	70	68	64
Inlet 6 V	71	56	57	64	64	63	63	61	55
Inlet 4 V	62	48	49	59	53	53	53	50	41
Inlet 2 V	45	35	38	40	38	34	32	24	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 400 B3

7460437

BFC 400 B3-v1

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



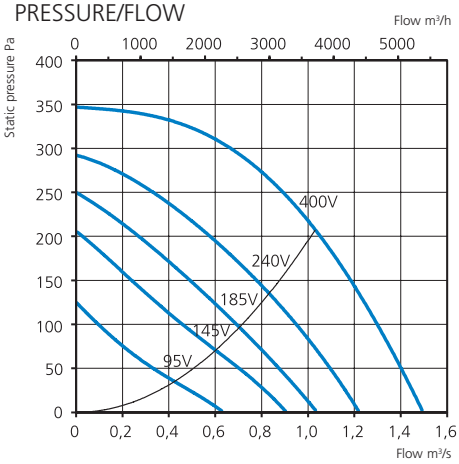
ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLK 400
- Filterbox FLF 400
- Transformer controller VRTT 2
- Transformer controller VRDT 2

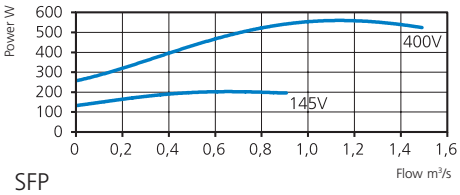
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.20 A
Power	561 W
Speed	1300 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	35.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

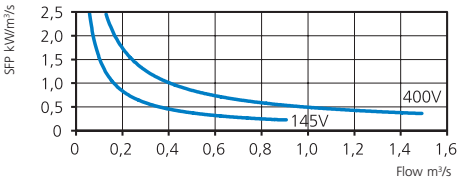
PRESSURE/FLOW



POWER/FLOW



SFP



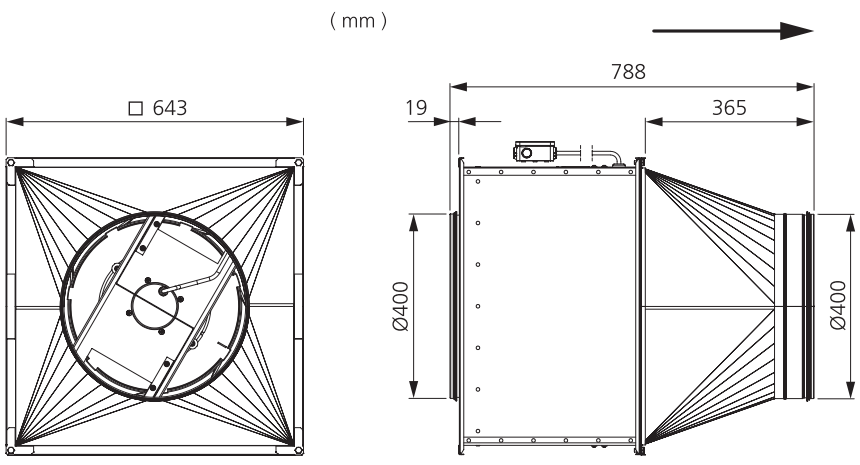
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	39	40	57	50	49	45	41	33
Outlet 400 V	79	68	70	71	67	73	72	69	61
Inlet 400 V	78	57	64	74	66	70	71	68	60
Inlet 240 V	72	51	58	64	62	65	66	62	53
Inlet 185 V	68	49	56	61	58	61	63	57	48
Inlet 145 V	64	47	52	57	53	58	58	52	43
Inlet 95 V	55	41	45	50	44	50	48	41	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



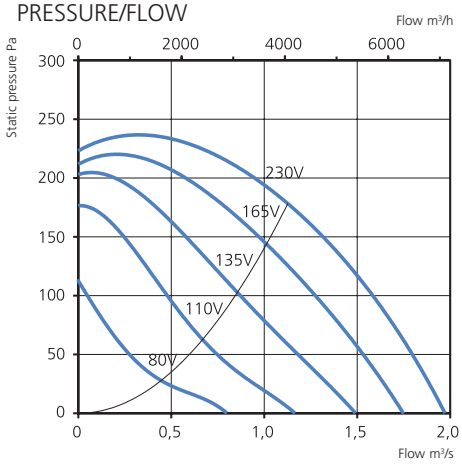
BFC 500 B1

7460407
BFC 500 B1

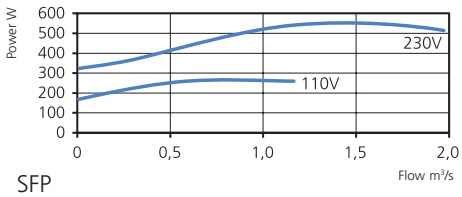


- Duct fan with circular connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

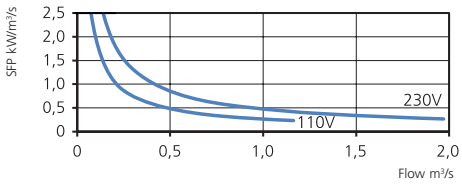
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	2.59 A
Power	559 W
Speed	1340 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	52 dB(A)
Weight	43.6 kg
Enclosure class	54 IP
Wiring diagram	4040005

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Louvre shutter VK 500
- Transformer controller VRTE 3
- Transformer controller VRDE 3

SOUND DATA

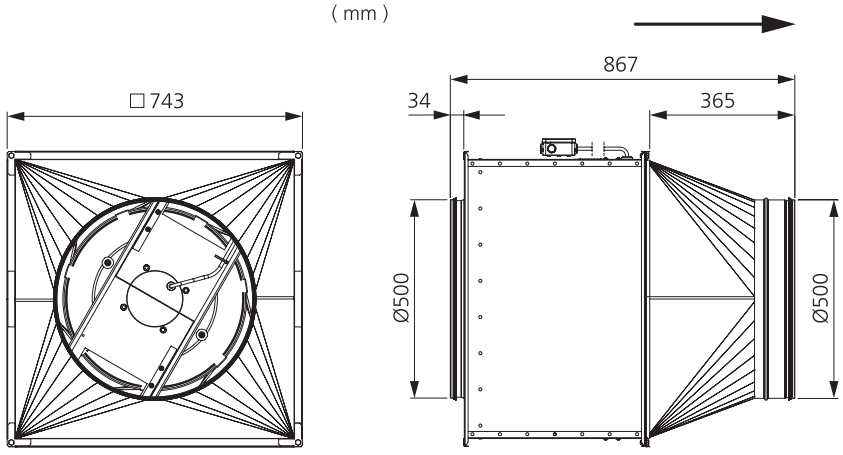
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	59	33	43	58	48	42	37	35	29
Outlet 230 V	77	59	66	71	65	72	69	66	56
Inlet 230 V	76	51	64	73	63	67	69	65	55
Inlet 165 V	71	50	62	62	60	64	66	61	50
Inlet 135 V	65	47	54	56	55	59	60	56	42
Inlet 110 V	60	46	49	50	48	53	56	43	32
Inlet 80 V	51	33	47	42	37	47	40	28	23

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



BFC 500 D3

7460410
BFC 500 D3

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



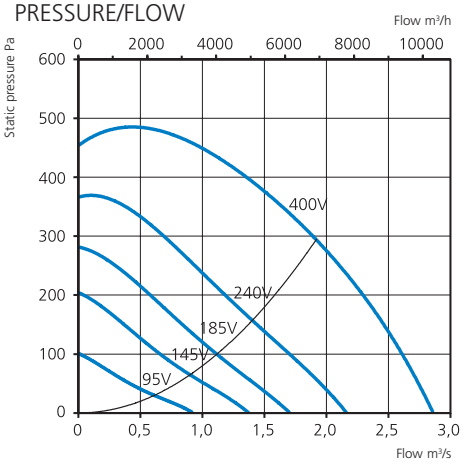
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Louvre shutter VK 500
- Transformer controller VRTT 4
- Transformer controller VRDT 4

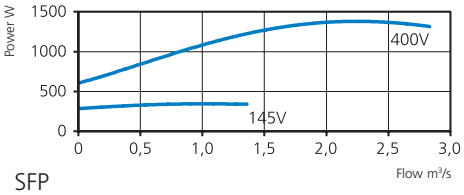
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.82 A
Power	1390 W
Speed	1270 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	57 dB(A)
Weight	55.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

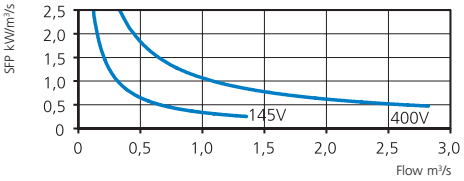
PRESSURE/FLOW



POWER/FLOW



SFP



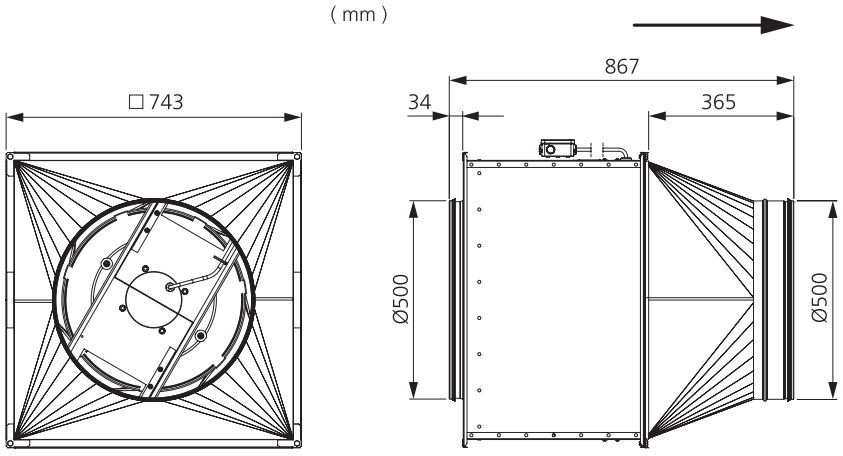
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	64	44	51	62	54	52	47	42	37
Outlet 400 V	84	66	72	74	74	80	77	73	68
Inlet 400 V	80	58	70	71	73	75	74	69	63
Inlet 240 V	73	54	64	64	65	67	66	61	54
Inlet 185 V	69	51	62	60	65	62	60	57	46
Inlet 145 V	62	53	53	53	53	55	54	52	37
Inlet 95 V	55	50	47	43	43	45	50	34	29

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



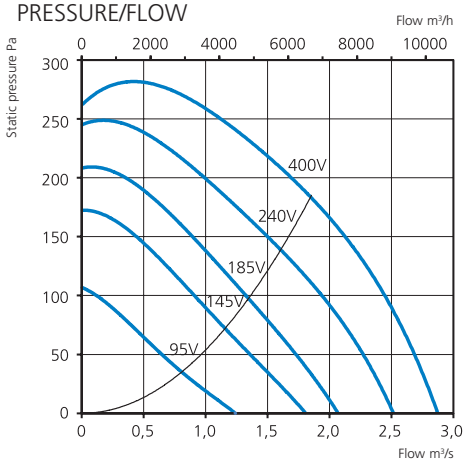
BFC 630 A3

7460412
BFC 630 A3

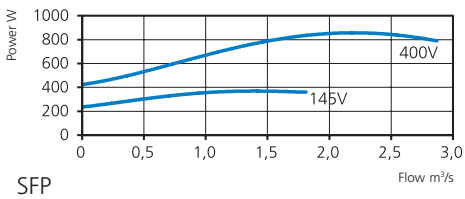


- Duct fan with circular connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

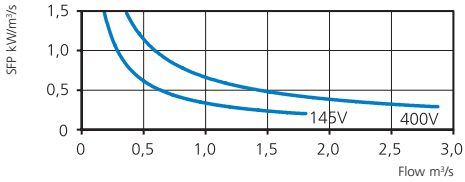
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.17 A
Power	854 W
Speed	920 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	59.3 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Safety grille BSV 630
- Back draught shutter RSK 630
- Louvre shutter VK 630
- Transformer controller VRTT 4
- Transformer controller VRDT 4

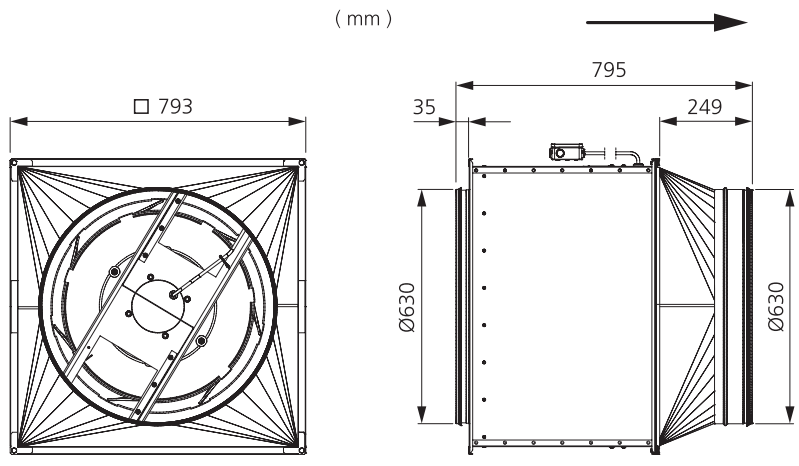
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	63	42	49	62	50	50	42	34	30
Outlet 400 V	78	62	71	69	70	73	69	64	59
Inlet 400 V	75	53	64	66	66	71	68	64	59
Inlet 240 V	72	52	64	63	63	67	63	58	53
Inlet 185 V	68	54	56	57	59	64	60	56	47
Inlet 145 V	64	50	52	54	55	60	55	53	41
Inlet 95 V	55	45	46	45	47	51	47	37	29

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 630 B3

7460414
BFC 630 B3

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



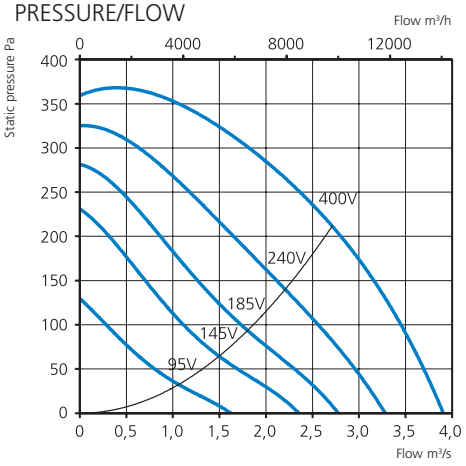
ACCESSORIES

- Safety grille BSV 630
- Back draught shutter RSK 630
- Louvre shutter VK 630
- Transformer controller VRTT 4
- Transformer controller VRDT 4

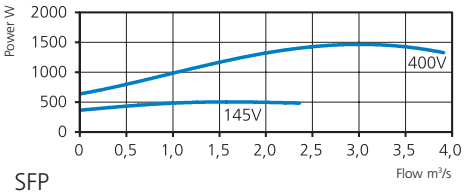
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.55 A
Power	1460 W
Speed	920 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	73.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

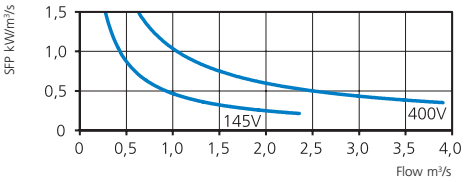
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

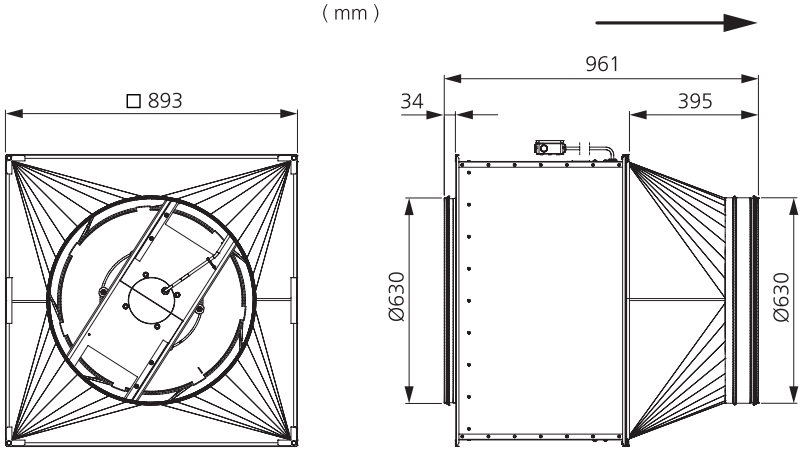
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	66	46	51	65	59	55	50	44	36
Outlet 400 V	85	73	77	77	78	78	75	69	60
Inlet 400 V	80	58	70	70	72	75	73	69	61
Inlet 240 V	75	57	64	65	66	70	68	63	54
Inlet 185 V	70	54	57	60	61	65	62	56	47
Inlet 145 V	65	55	53	56	56	61	57	50	41
Inlet 95 V	55	48	45	45	45	51	45	37	28

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



BFC 355 B1 EC

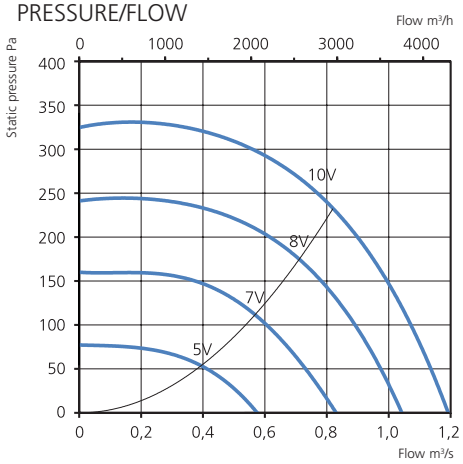
7460446

BFC 355 B1 EC-v1

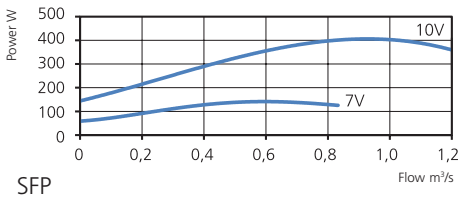


- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

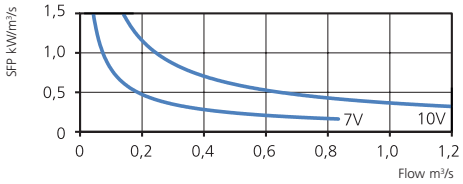
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.77 A
Power	406 W
Speed	1530 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	48 dB(A)
Weight	24.1 kg
Enclosure class	54 IP
Wiring diagram	4040175

ACCESSORIES

- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

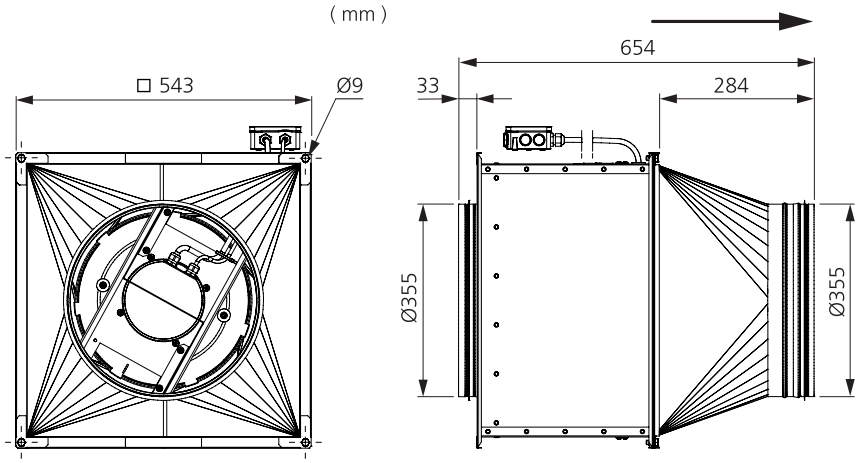
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	55	33	40	49	50	48	45	41	32
Outlet 10 V	75	63	65	68	64	67	69	66	61
Inlet 10 V	74	55	63	67	65	65	68	65	59
Inlet 8 V	70	52	61	62	62	62	65	61	55
Inlet 7 V	65	48	55	59	57	57	60	55	48
Inlet 5 V	56	43	47	49	49	49	50	44	35

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 355 D1 EC

7460447

BFC 355 D1 EC-v1

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



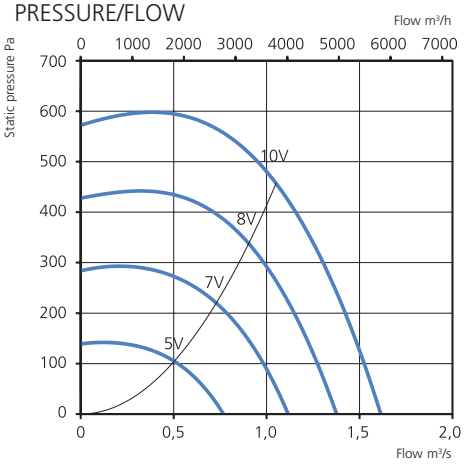
ACCESSORIES

- Mounting clamp MK 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

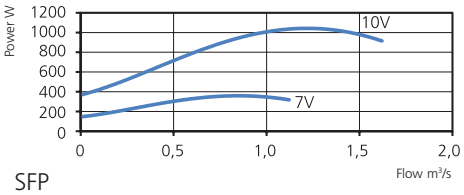
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.81 A
Power	1040 W
Speed	2100 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	55 dB(A)
Weight	24.1 kg
Enclosure class	54 IP
Wiring diagram	4040145

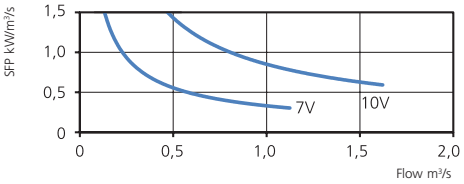
PRESSURE/FLOW



POWER/FLOW



SFP



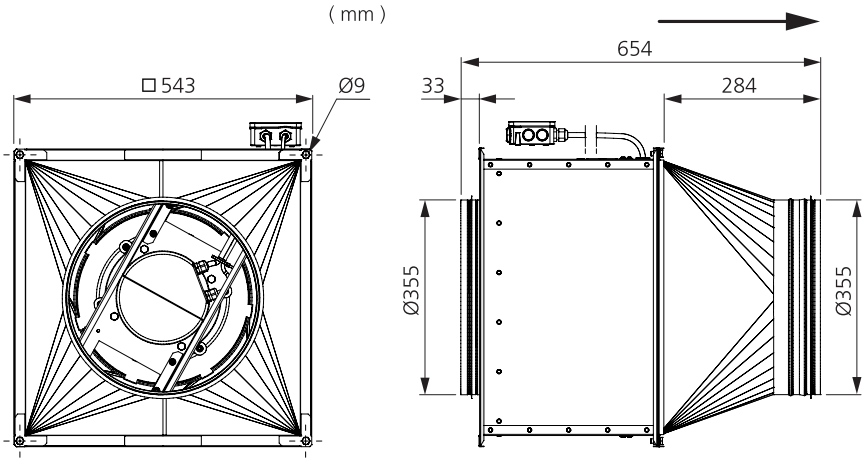
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	43	49	57	56	55	53	49	43
Outlet 10 V	82	70	72	73	71	75	76	73	70
Inlet 10 V	81	63	67	72	71	73	76	73	69
Inlet 8 V	77	59	63	70	69	69	71	69	64
Inlet 7 V	72	53	62	63	63	64	67	64	58
Inlet 5 V	63	45	52	54	54	56	57	53	46

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 400 B1 EC

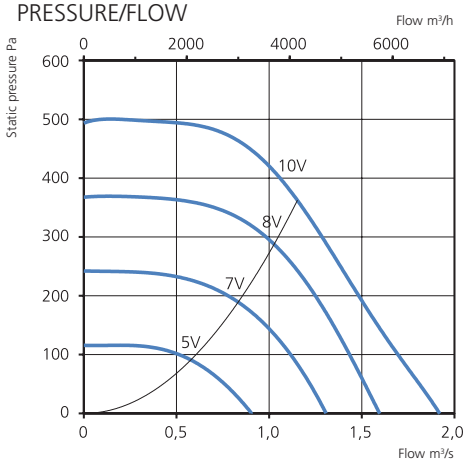
7460449

BFC 400 B1 EC-v1

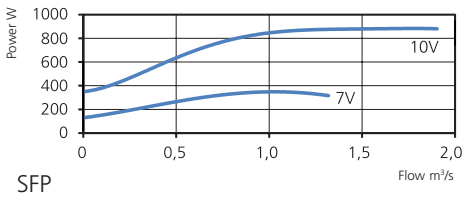


- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

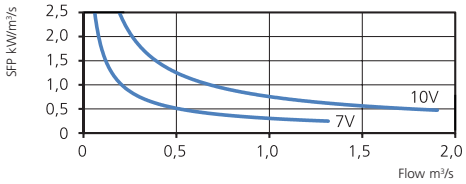
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.04 A
Power	896 W
Speed	1640 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	53 dB(A)
Weight	35.9 kg
Enclosure class	54 IP
Wiring diagram	4040145

ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLK 400
- Filterbox FLF 400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

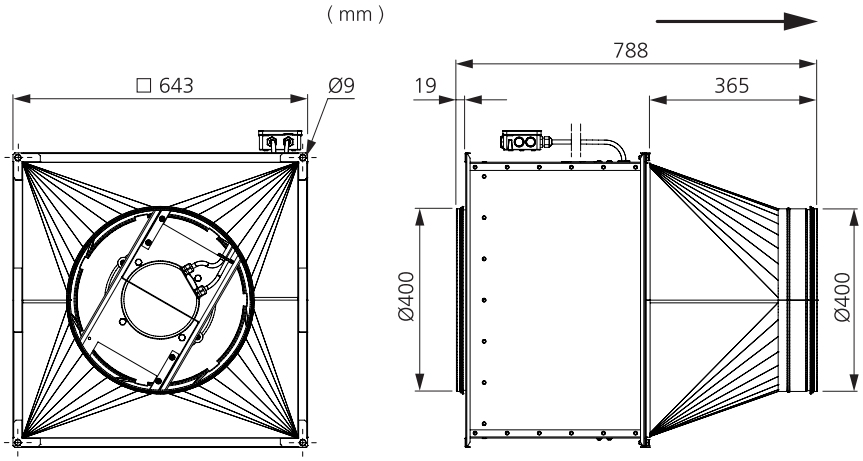
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	42	42	54	56	53	52	49	40
Outlet 10 V	84	71	74	75	76	79	78	74	68
Inlet 10 V	83	58	66	74	72	77	79	76	69
Inlet 8 V	78	56	65	68	68	72	73	70	63
Inlet 7 V	70	52	60	62	62	64	65	60	52
Inlet 5 V	65	46	56	56	56	59	60	54	45

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 400 B3 EC

7460450

BFC 400 B3 EC-v1

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



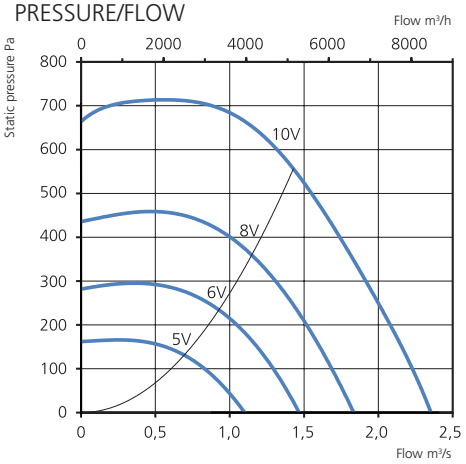
ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLK 400
- Filterbox FLF 400
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

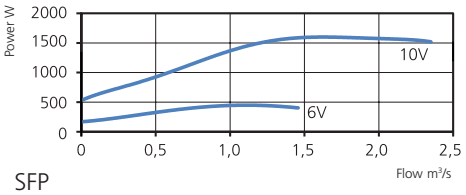
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.45 A
Power	1590 W
Speed	1990 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	58 dB(A)
Weight	35.0 kg
Enclosure class	54 IP
Wiring diagram	4040147

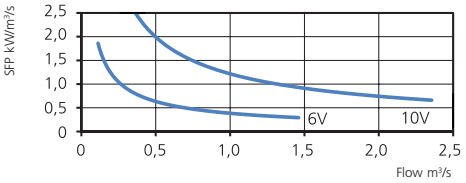
PRESSURE/FLOW



POWER/FLOW



SFP



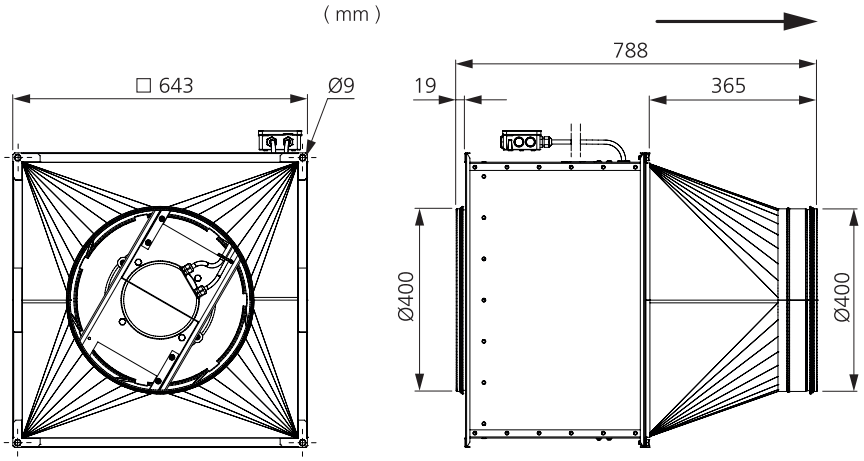
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	65	46	46	60	58	57	56	54	47
Outlet 10 V	89	76	78	79	76	83	83	80	74
Inlet 10 V	88	64	70	77	76	81	83	82	75
Inlet 8 V	83	58	66	74	72	77	78	76	68
Inlet 6 V	77	54	63	65	66	71	72	69	60
Inlet 5 V	70	48	57	59	60	64	65	60	50

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 500 B1 EC

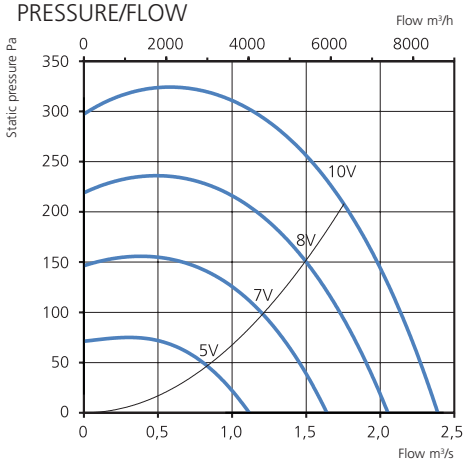
7460425

BFC 500 B1 EC

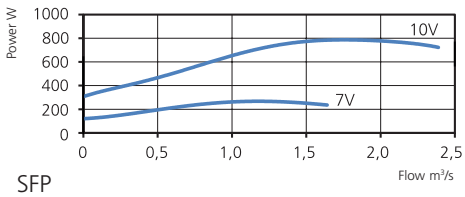


- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

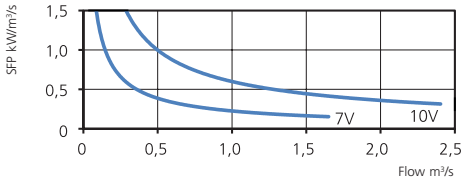
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.62 A
Power	784 W
Speed	1120 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	50 dB(A)
Weight	58.9 kg
Enclosure class	54 IP
Wiring diagram	4040145

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Louvre shutter VK 500
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

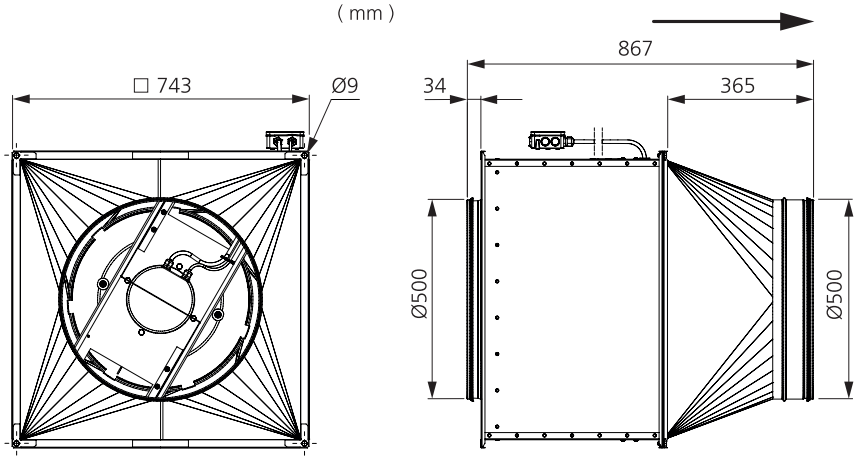
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	57	36	46	53	49	50	45	39	34
Outlet 10 V	83	71	73	70	72	79	75	69	65
Inlet 10 V	77	61	69	68	69	71	71	66	61
Inlet 8 V	73	57	65	64	65	67	67	62	55
Inlet 7 V	68	52	61	60	60	62	61	58	46
Inlet 5 V	60	48	49	50	52	54	54	46	33

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



BFC 500 B3 EC

7460426

BFC 500 B3 EC

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



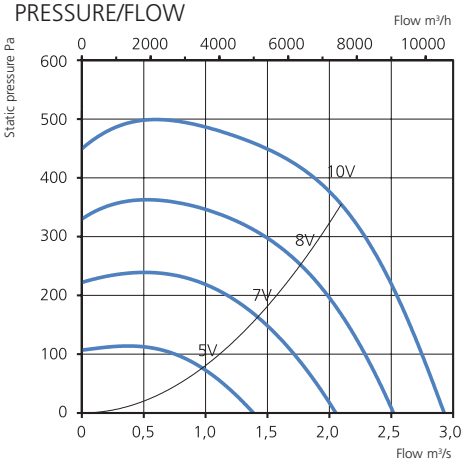
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Louvre shutter VK 500
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

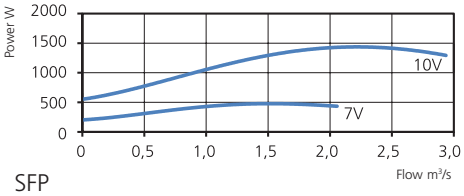
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.24 A
Power	1450 W
Speed	1380 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	54 dB(A)
Weight	51.2 kg
Enclosure class	54 IP
Wiring diagram	4040147

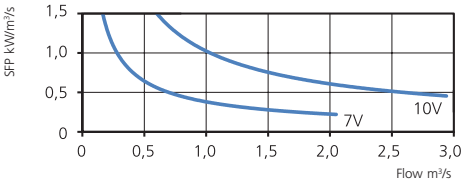
PRESSURE/FLOW



POWER/FLOW



SFP



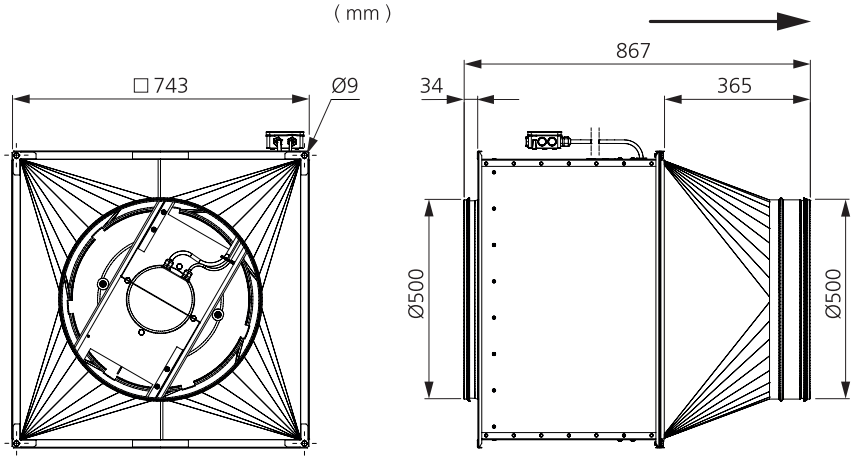
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	43	46	58	55	53	48	44	39
Outlet 10 V	88	73	76	75	78	85	81	78	71
Inlet 10 V	83	66	72	74	74	77	77	72	66
Inlet 8 V	78	61	69	69	70	72	72	68	61
Inlet 7 V	72	55	64	63	64	66	66	62	53
Inlet 5 V	63	49	53	54	55	58	56	53	39

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 500 D3 EC

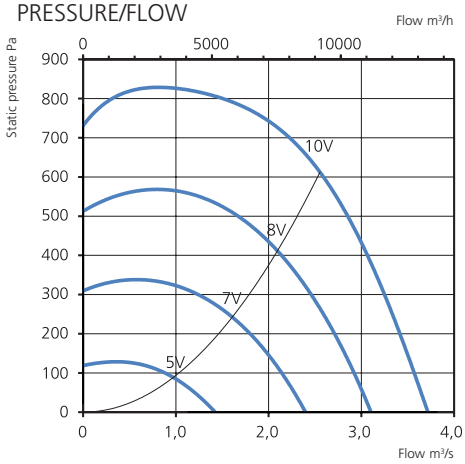
7460427

BFC 500 D3 EC

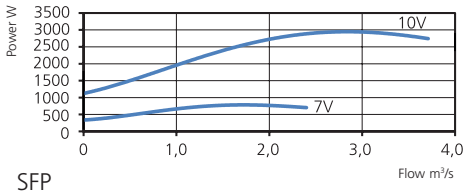


- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

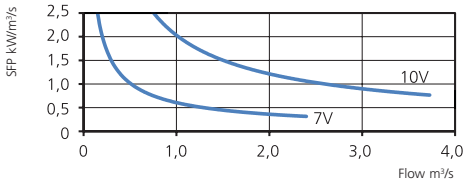
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	4.54 A
Power	2940 W
Speed	1770 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	63 dB(A)
Weight	55.0 kg
Enclosure class	54 IP
Wiring diagram	4040147

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Louvre shutter VK 500
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

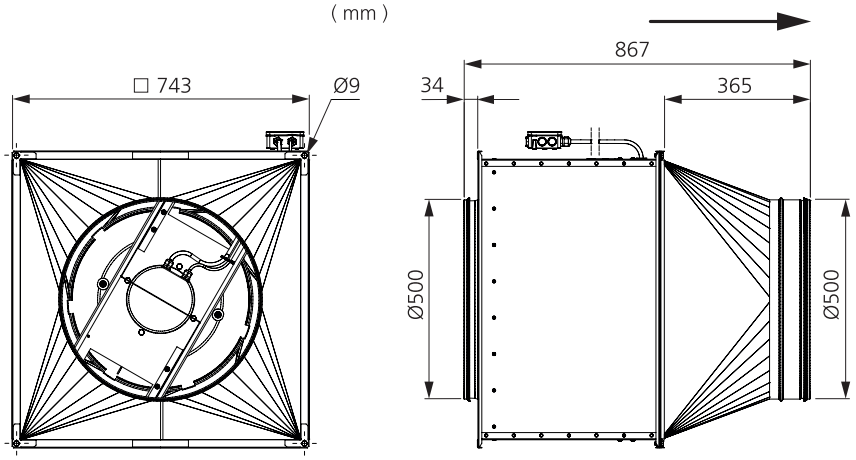
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	70	51	51	68	62	60	56	51	46
Outlet 10 V	95	77	82	81	84	92	88	83	75
Inlet 10 V	89	72	75	80	81	84	83	79	73
Inlet 8 V	84	65	72	74	76	79	77	73	67
Inlet 7 V	77	58	67	67	69	71	70	66	60
Inlet 5 V	63	48	52	54	55	58	56	54	41

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 630 A3 EC

7460428

BFC 630 A3 EC

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



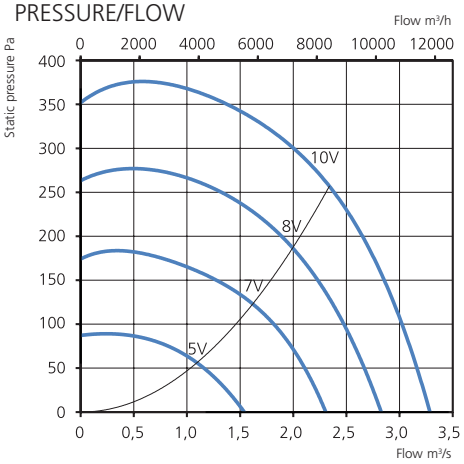
ACCESSORIES

- Safety grille BSV 630
- Back draught shutter RSK 630
- Louvre shutter VK 630
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

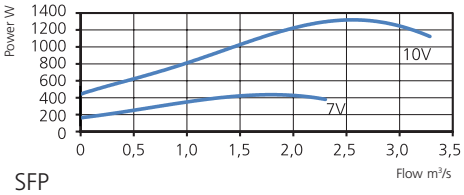
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.05 A
Power	1320 W
Speed	1080 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	55 dB(A)
Weight	59.3 kg
Enclosure class	54 IP
Wiring diagram	4040147

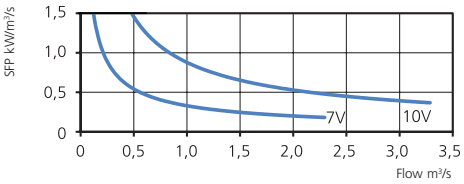
PRESSURE/FLOW



POWER/FLOW



SFP



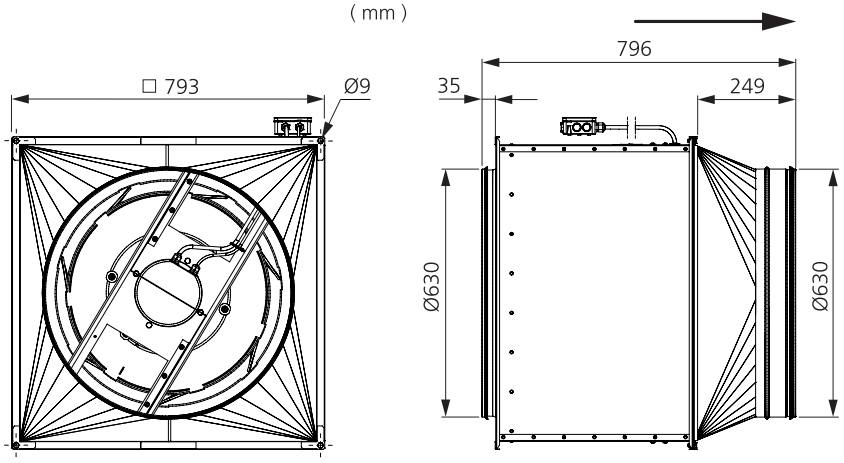
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	39	49	59	55	54	50	44	36
Outlet 10 V	81	68	72	71	73	77	74	70	65
Inlet 10 V	81	66	70	70	71	76	74	71	65
Inlet 8 V	77	62	67	67	67	72	71	66	62
Inlet 7 V	72	58	61	62	62	67	65	62	54
Inlet 5 V	63	49	50	52	52	59	55	57	39

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 630 D3 EC

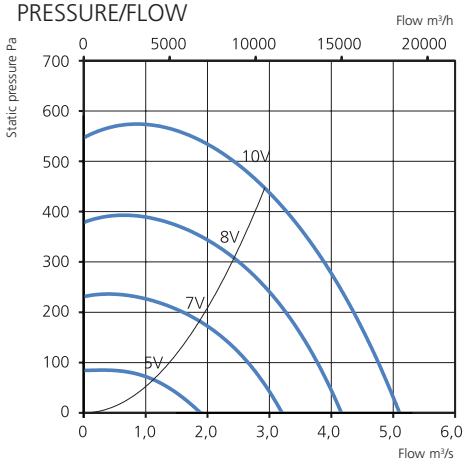
7460432

BFC 630 D3 EC

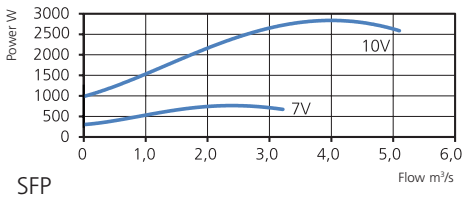


- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

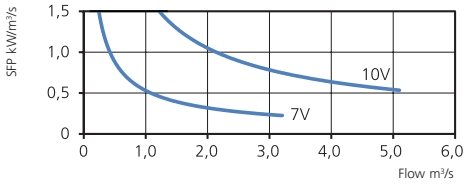
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	4.35 A
Power	2820 W
Speed	1200 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	86.4 kg
Enclosure class	54 IP
Wiring diagram	4040147

ACCESSORIES

- Safety grille BSV 630
- Back draught shutter RSK 630
- Louvre shutter VK 630
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

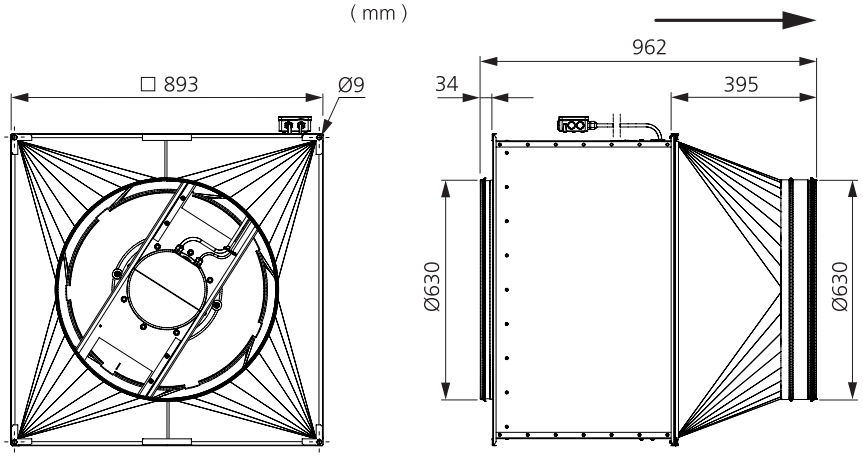
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	67	49	56	64	62	58	53	48	41
Outlet 10 V	91	79	83	83	83	84	81	77	69
Inlet 10 V	87	72	77	79	78	82	81	77	71
Inlet 8 V	82	68	72	72	72	77	76	72	65
Inlet 7 V	76	61	66	68	66	71	69	64	56
Inlet 5 V	62	49	52	53	51	58	55	48	38

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFC 630 F3 EC

7460433

BFC 630 F3 EC

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



ACCESSORIES

- Safety grille BSV 630
- Back draught shutter RSK 630
- Louvre shutter VK 630
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

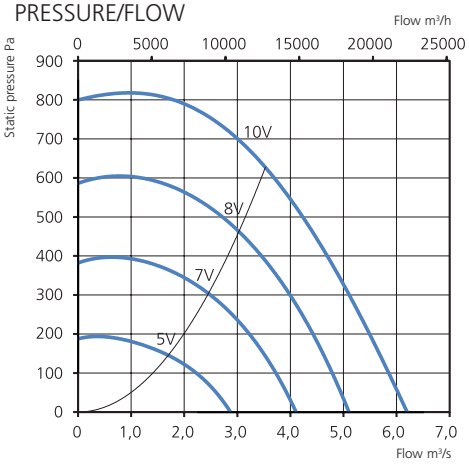
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	7.30 A
Power	4800 W
Speed	1430 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	65 dB(A)
Weight	86.4 kg
Enclosure class	54 IP
Wiring diagram	4040147

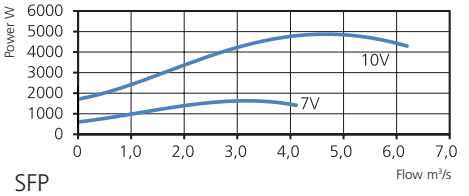
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	72	54	60	69	66	64	59	53	46
Outlet 10 V	96	84	88	88	88	90	86	82	75
Inlet 10 V	91	76	80	82	82	87	84	82	76
Inlet 8 V	88	73	78	77	78	83	81	78	71
Inlet 7 V	82	67	72	72	72	77	75	72	64
Inlet 5 V	72	59	61	63	63	68	66	60	52

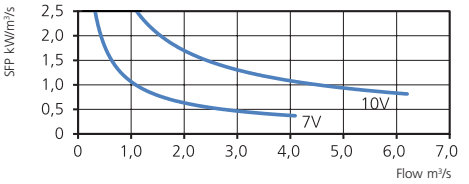
PRESSURE/FLOW



POWER/FLOW



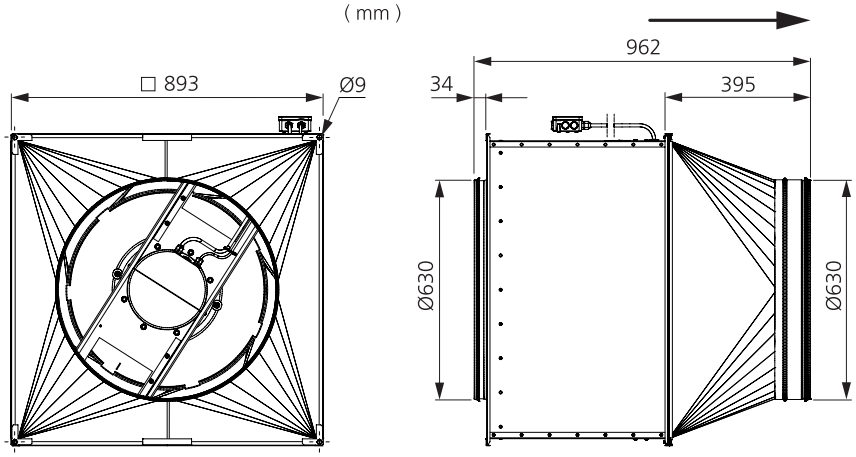
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 100 C1

7540603

LPKB SILENT 100 C1 AUT TP

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



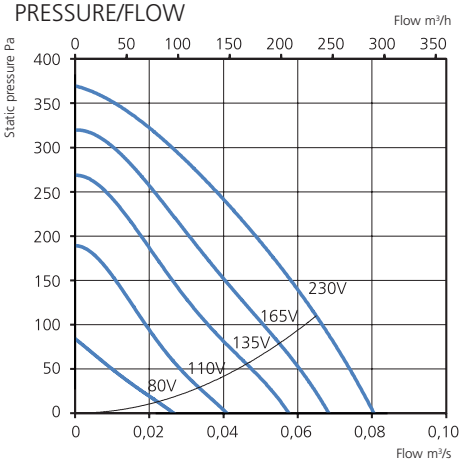
ACCESSORIES

- Mounting clamp MK 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

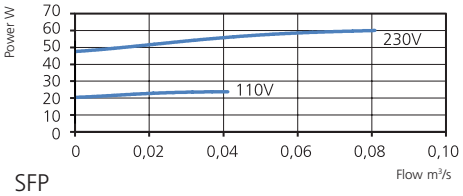
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	61 W
Speed	2560 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	48 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

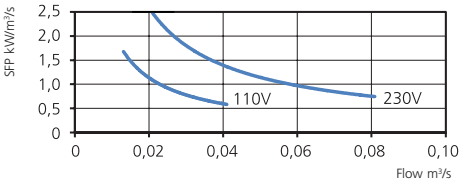
PRESSURE/FLOW



POWER/FLOW



SFP



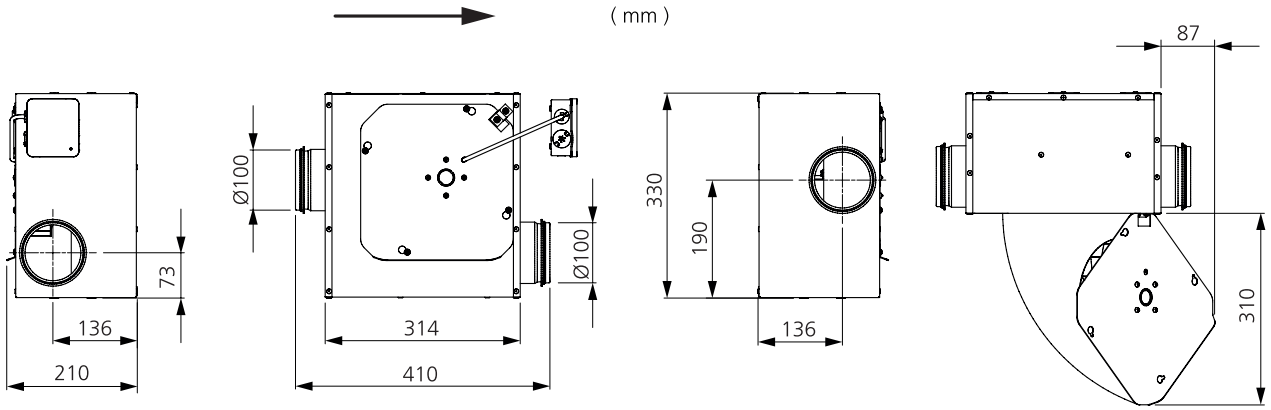
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	55	31	40	49	53	44	40	33	31
Outlet 230 V	72	58	61	64	68	65	62	55	49
Inlet 230 V	63	50	58	60	50	43	40	40	31
Inlet 165 V	60	47	56	56	46	39	36	35	26
Inlet 135 V	56	45	52	53	42	33	30	28	18
Inlet 110 V	49	41	45	44	35	25	21	18	8
Inlet 80 V	40	32	36	35	24	14	9	10	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 125 C1

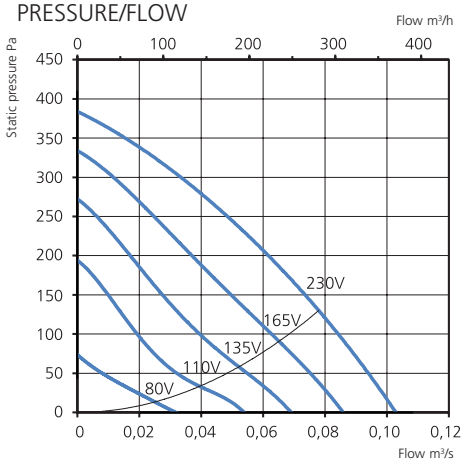
7540621

LPKB SILENT 125 C1 AUT TP

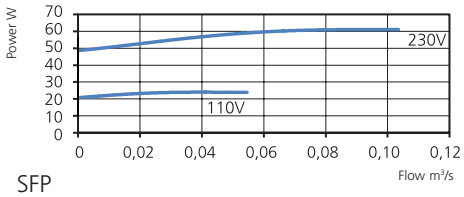


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

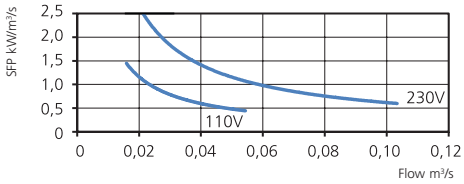
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	61 W
Speed	2570 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	47 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

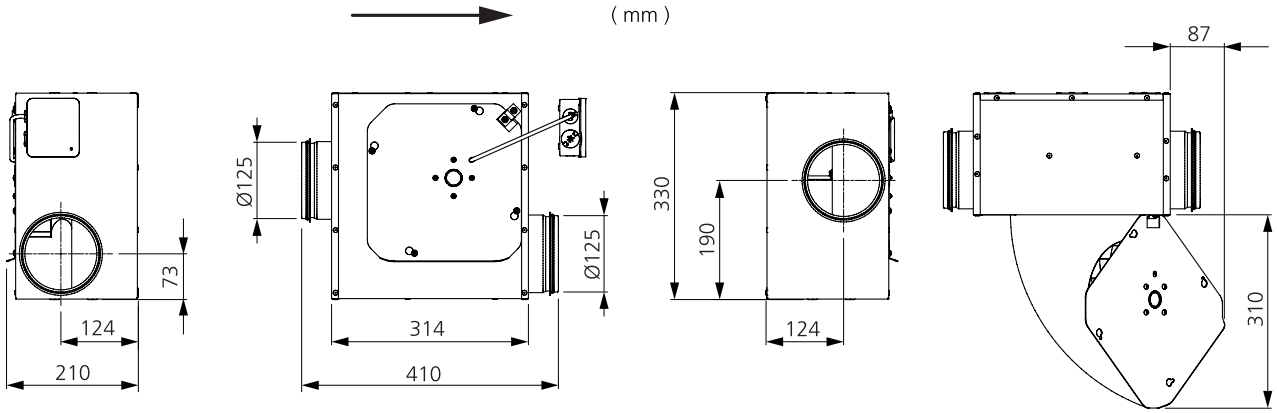
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	54	27	38	48	51	43	39	33	31
Outlet 230 V	72	56	61	65	68	64	61	57	49
Inlet 230 V	63	50	58	60	53	44	44	43	36
Inlet 165 V	60	46	55	58	49	40	39	37	29
Inlet 135 V	56	43	51	53	44	35	34	30	21
Inlet 110 V	49	38	46	44	37	27	23	19	9
Inlet 80 V	42	29	40	36	28	15	10	7	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 160 B1

7540641

LPKB SILENT 160 B1 AUT TP

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



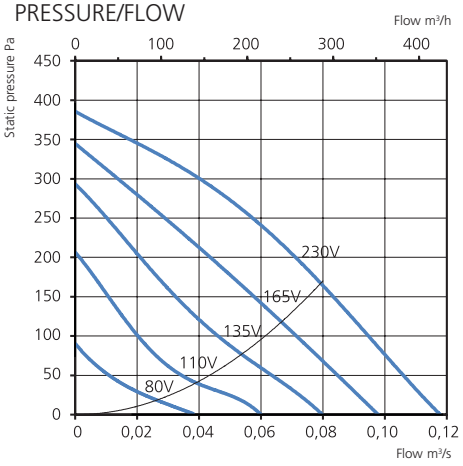
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

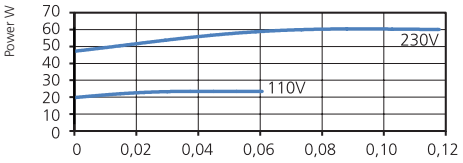
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	61 W
Speed	2560 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	45 dB(A)
Weight	7.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

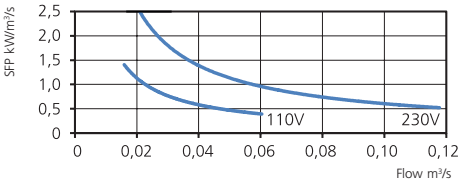
PRESSURE/FLOW



POWER/FLOW



SFP



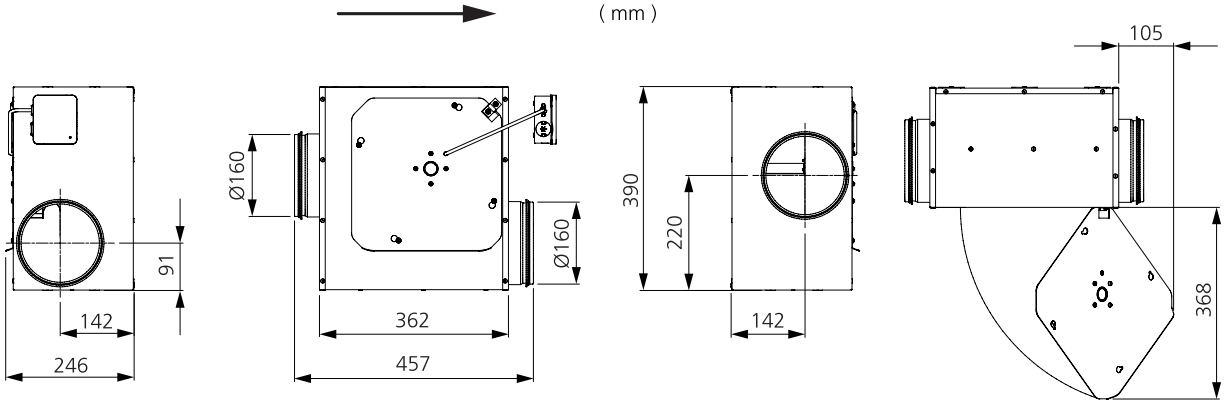
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	26	38	47	50	41	37	32	31
Outlet 230 V	70	55	60	66	65	59	57	56	48
Inlet 230 V	63	47	58	61	50	40	46	44	38
Inlet 165 V	60	45	54	59	46	35	41	38	32
Inlet 135 V	54	41	49	51	39	29	34	30	22
Inlet 110 V	47	35	45	43	33	22	25	19	9
Inlet 80 V	40	28	38	34	22	10	10	7	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 160 C1

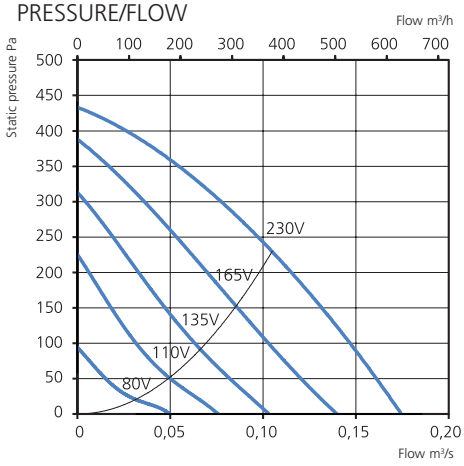
7540643

LPKB SILENT 160 C1 AUT TP

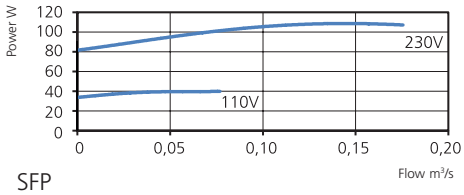


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

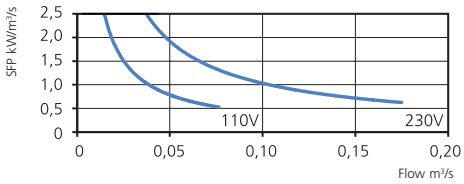
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.47 A
Power	108 W
Speed	2520 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	51 dB(A)
Weight	7.8 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

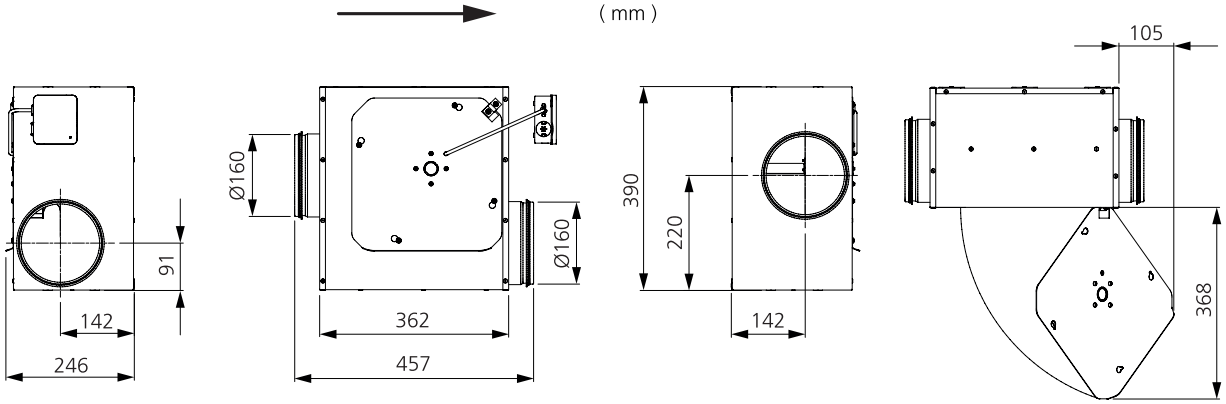
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	58	30	40	53	55	46	44	38	31
Outlet 230 V	75	58	62	67	73	66	63	63	51
Inlet 230 V	66	51	60	64	58	50	47	48	36
Inlet 165 V	62	47	57	60	53	45	42	41	28
Inlet 135 V	58	43	53	55	47	39	35	33	19
Inlet 110 V	52	38	49	48	40	32	26	22	8
Inlet 80 V	43	32	41	37	30	22	13	8	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 200 C1

7540668

LPKB SILENT 200 C1 AUT TP

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



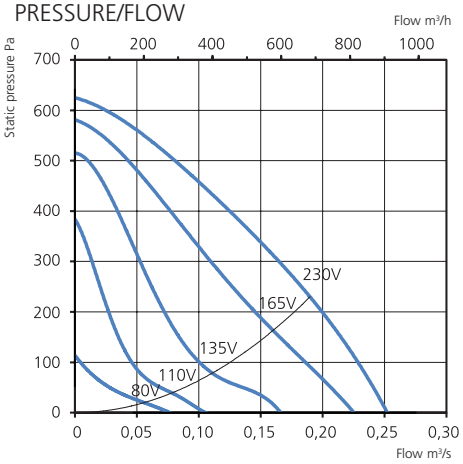
ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

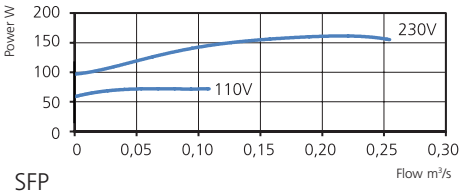
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.71 A
Power	163 W
Speed	2710 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	56 dB(A)
Weight	9.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

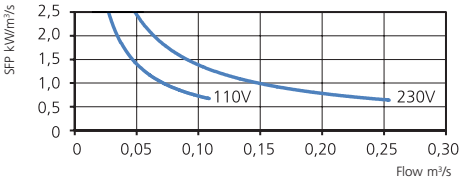
PRESSURE/FLOW



POWER/FLOW



SFP



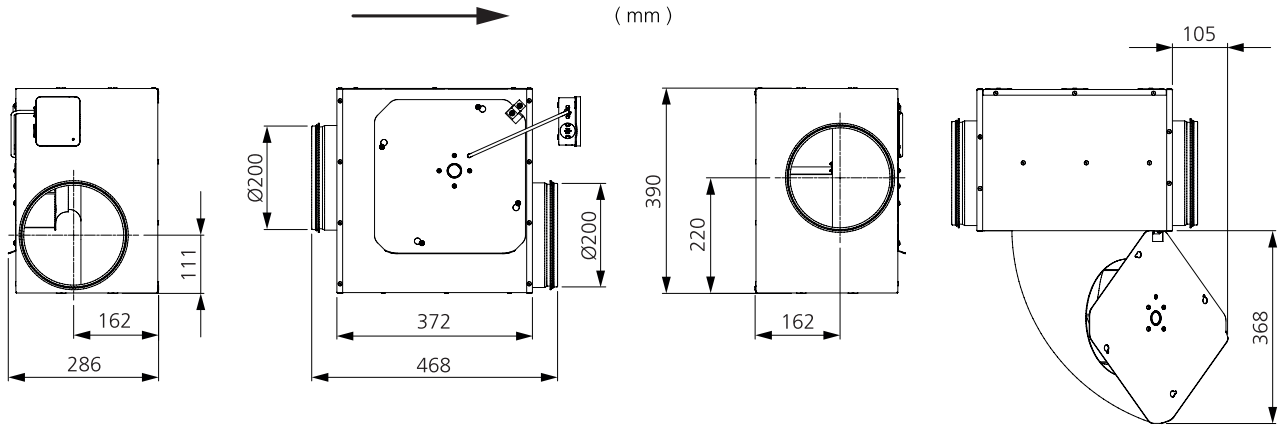
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	63	31	45	55	61	50	46	38	35
Outlet 230 V	81	66	67	74	78	72	70	66	61
Inlet 230 V	71	63	65	67	61	54	49	49	46
Inlet 165 V	67	53	62	65	55	49	44	44	40
Inlet 135 V	63	49	60	60	46	38	35	35	21
Inlet 110 V	61	48	60	49	37	28	26	19	16
Inlet 80 V	55	39	55	41	29	18	10	7	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 250 E1

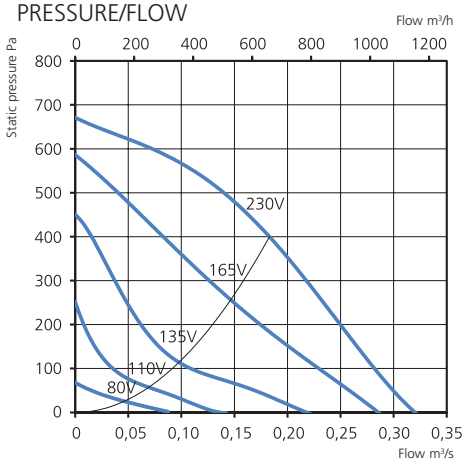
7540706

LPKB SILENT 250 E1

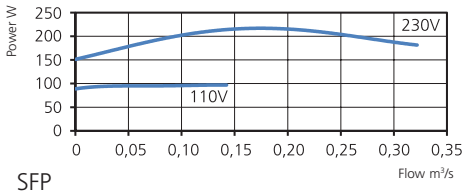


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

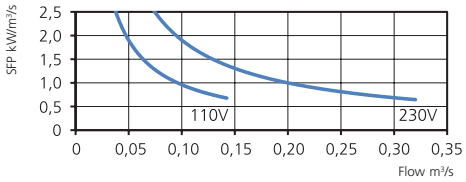
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.94 A
Power	217 W
Speed	2660 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	50 dB(A)
Weight	10.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

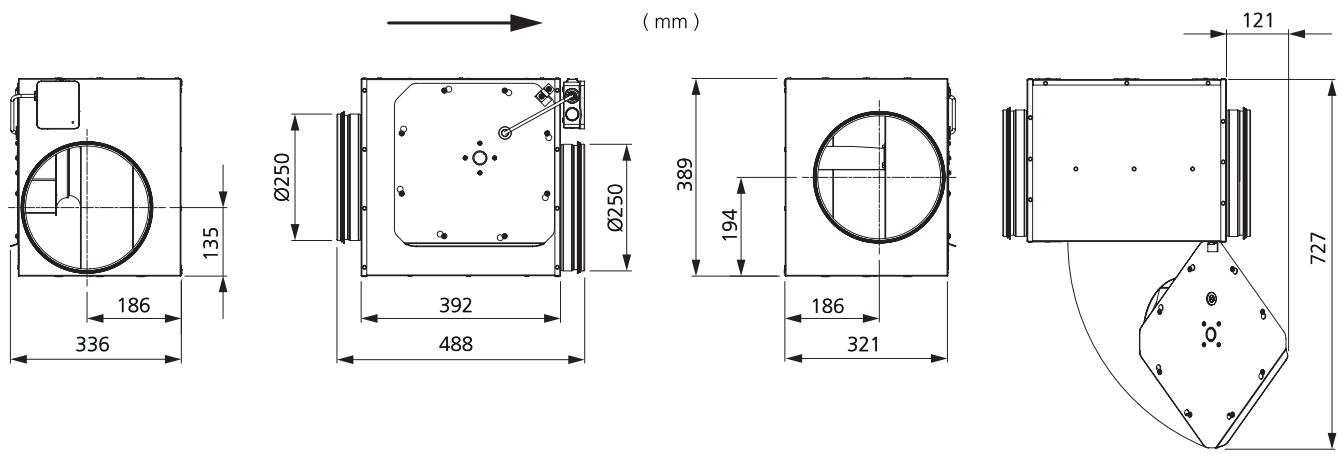
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	57	31	41	53	52	48	47	46	40
Outlet 230 V	77	59	61	73	72	68	69	65	58
Inlet 230 V	68	59	59	66	55	56	57	54	48
Inlet 165 V	65	54	59	62	50	50	52	46	40
Inlet 135 V	60	47	57	56	42	41	41	35	28
Inlet 110 V	53	40	52	44	33	31	28	22	19
Inlet 80 V	50	36	50	35	23	19	20	15	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 315 D1

7540708

LPKB SILENT 315 D1

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

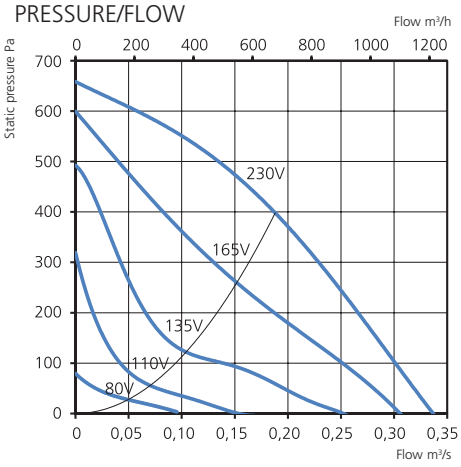
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.93 A
Power	212 W
Speed	2660 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	14.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

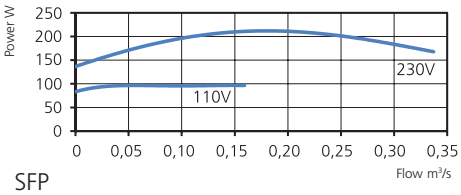
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	56	34	39	52	50	45	44	42	37
Outlet 230 V	75	56	61	70	69	65	68	64	58
Inlet 230 V	67	55	58	64	51	56	58	54	48
Inlet 165 V	64	52	60	61	46	51	54	48	42
Inlet 135 V	63	45	59	60	39	42	43	37	30
Inlet 110 V	57	42	57	42	32	32	30	24	20
Inlet 80 V	50	35	49	34	19	20	20	15	15

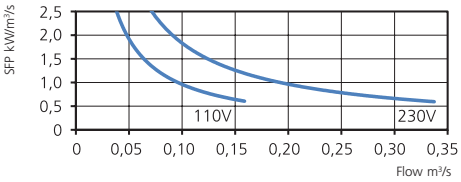
PRESSURE/FLOW



POWER/FLOW



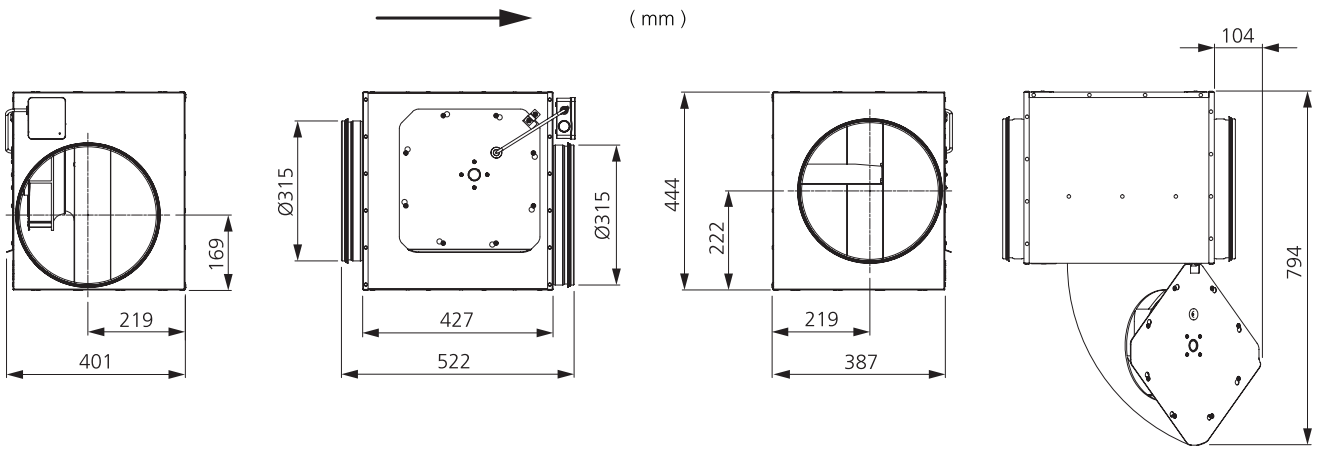
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 100 C1 EC

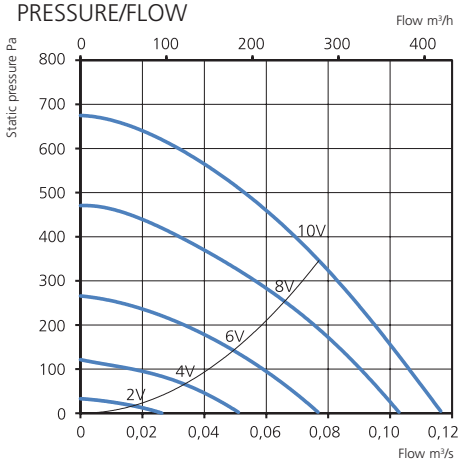
7540807

LPKB SILENT 100 C1 EC-y2

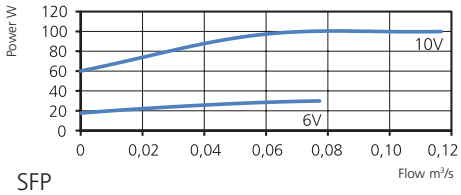


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

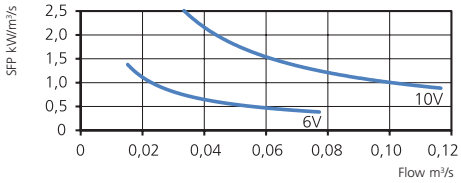
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	101 W
Speed	3480 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Silencer LDC 100
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

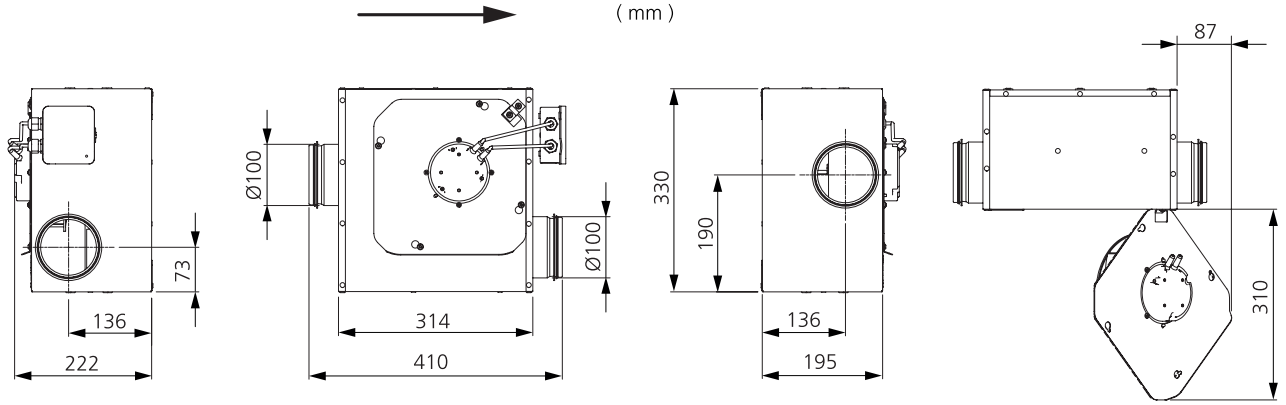
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	34	45	53	59	52	52	45	36
Outlet 10 V	80	63	69	71	75	72	74	67	59
Inlet 10 V	70	56	65	65	64	57	55	51	42
Inlet 8 V	67	57	63	63	56	50	48	47	38
Inlet 6 V	62	53	58	57	48	42	40	38	27
Inlet 4 V	52	45	48	47	37	31	28	24	10
Inlet 2 V	35	30	32	28	22	10	9	8	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 125 C1 EC

7540809

LPKB SILENT 125 C1 EC-y2

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



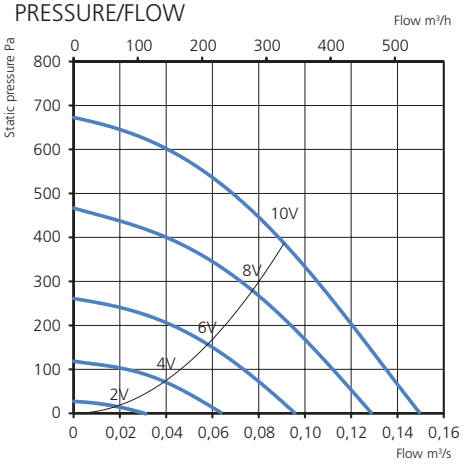
ACCESSORIES

- Mounting clamp MK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Silencer LDC 125
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

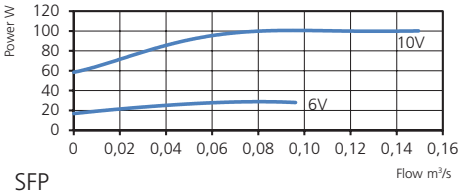
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	101 W
Speed	3530 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

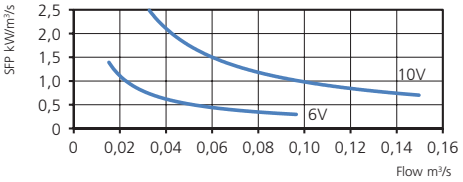
PRESSURE/FLOW



POWER/FLOW



SFP



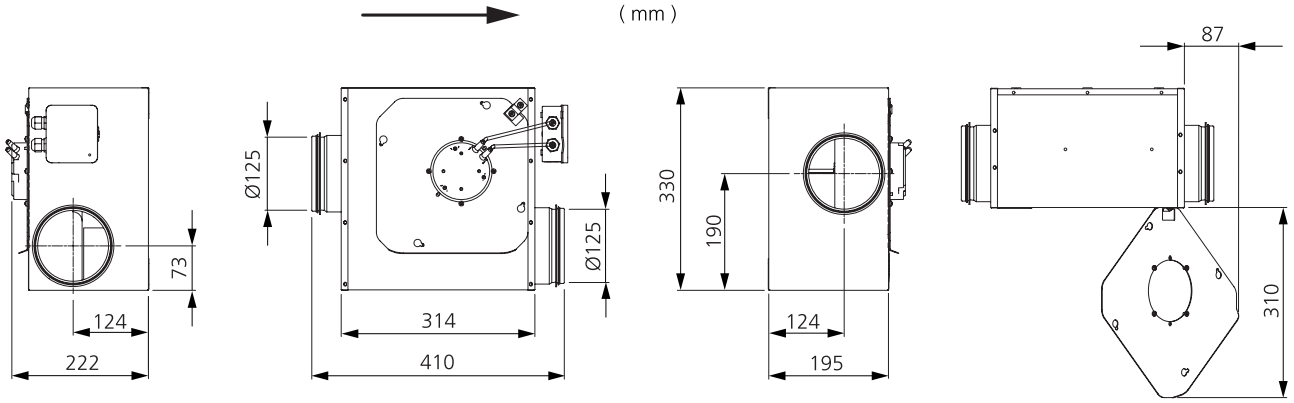
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	35	40	52	60	51	47	41	33
Outlet 10 V	81	62	67	70	77	73	74	67	60
Inlet 10 V	70	55	65	66	62	56	57	54	45
Inlet 8 V	66	52	62	61	59	51	52	48	38
Inlet 6 V	60	47	57	55	49	44	45	40	27
Inlet 4 V	53	42	49	49	40	34	34	26	11
Inlet 2 V	35	27	32	29	25	13	11	7	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 160 B1 EC

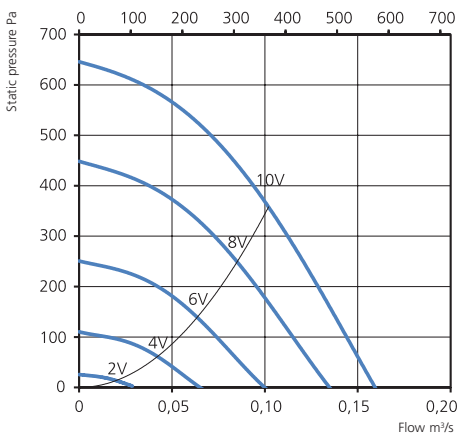
7540812

LPKB SILENT 160 B1 EC-y2

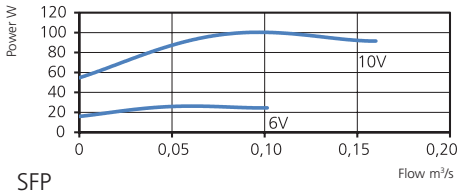


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

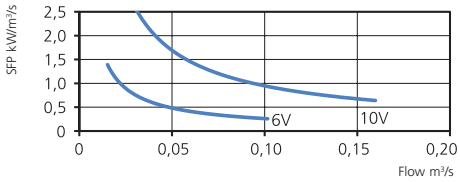
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.80 A
Power	100 W
Speed	3610 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	7.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

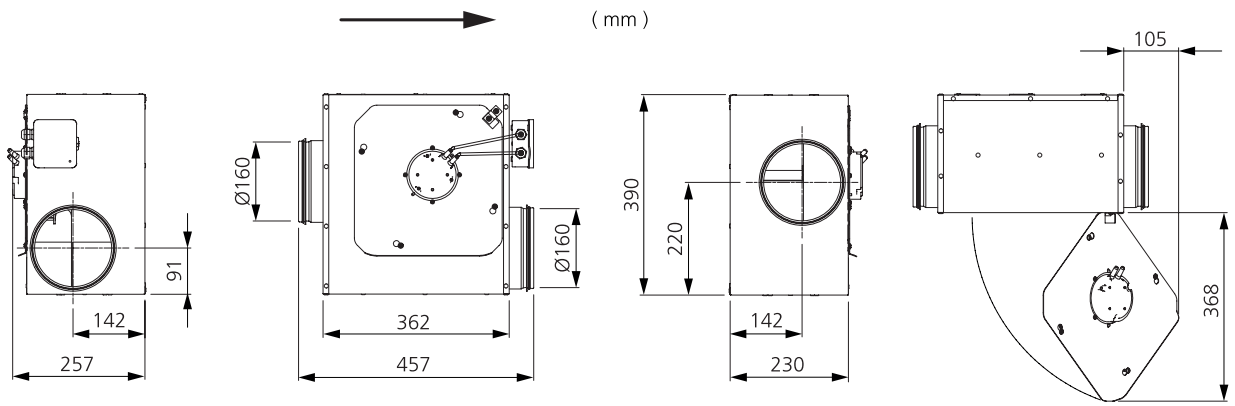
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	40	43	51	57	50	45	39	33
Outlet 10 V	80	61	65	70	77	70	70	68	60
Inlet 10 V	70	57	63	67	60	56	57	55	49
Inlet 8 V	66	54	59	63	56	51	52	50	43
Inlet 6 V	60	50	55	57	48	43	45	42	31
Inlet 4 V	52	43	47	48	39	33	33	27	15
Inlet 2 V	36	30	33	29	22	11	10	4	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 160 C1 EC

7540746

LPKB SILENT 160 C1 EC-y1

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



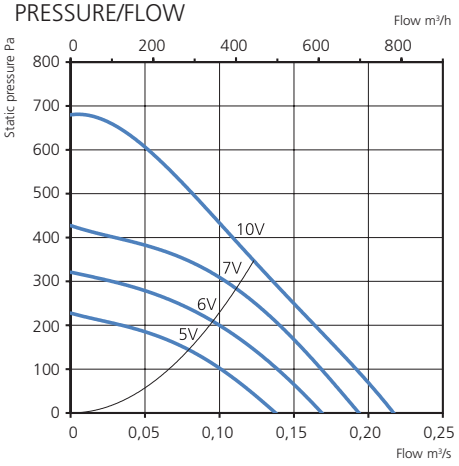
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre shutter VK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

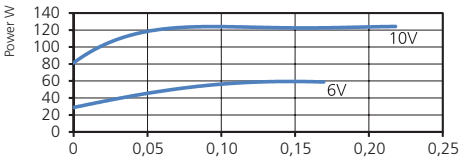
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.97 A
Power	124 W
Speed	2920 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	7.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

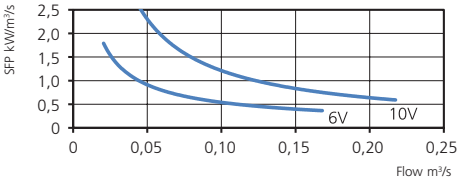
PRESSURE/FLOW



POWER/FLOW



SFP



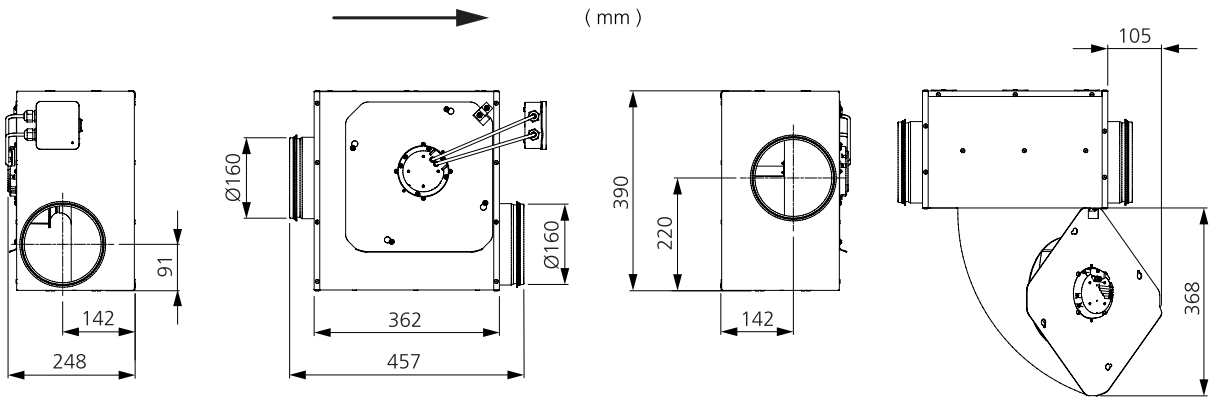
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	33	45	54	57	48	48	41	32
Outlet 10 V	79	61	64	70	77	68	67	65	54
Inlet 10 V	69	57	63	66	61	56	52	51	43
Inlet 7 V	66	54	61	63	58	51	48	46	38
Inlet 6 V	63	51	58	60	55	47	44	41	33
Inlet 5 V	60	52	55	56	49	42	38	35	27

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 200 A1 EC

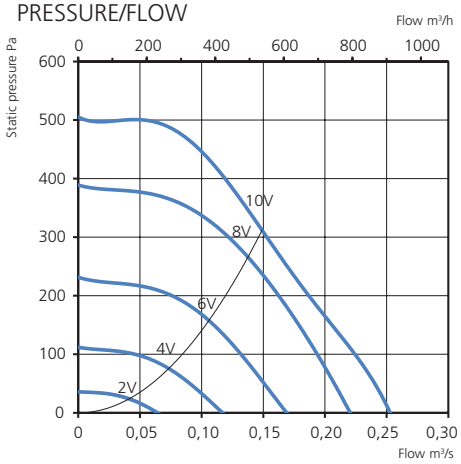
7540748

LPKB SILENT 200 A1 EC-y1

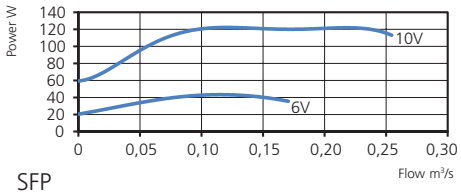


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

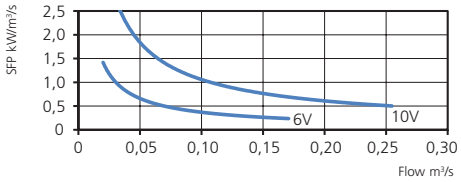
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.02 A
Power	123 W
Speed	2780 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	50 dB(A)
Weight	8.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Filterbox FLK 200
- Filterbox FLF 200
- Louvre shutter VK 200
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

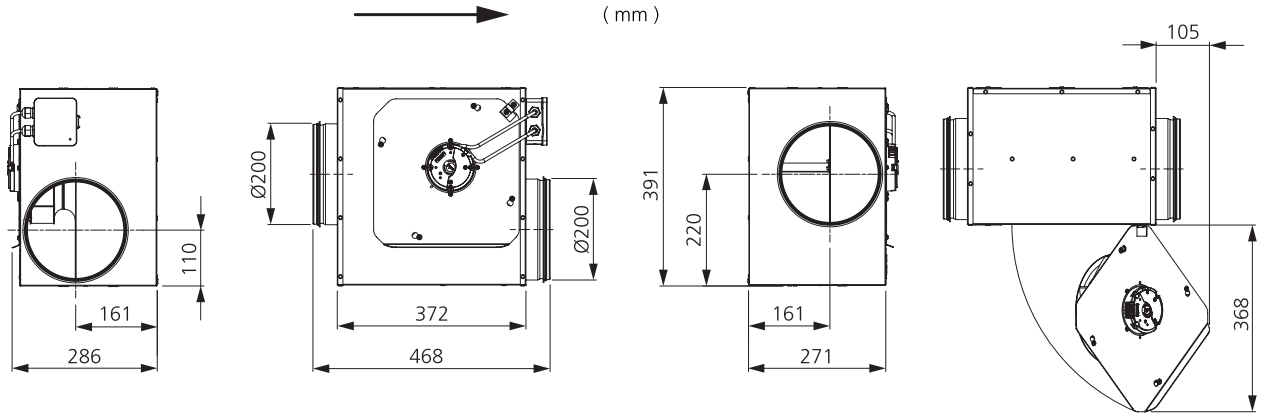
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	57	26	39	47	56	45	43	39	33
Outlet 10 V	81	61	67	67	80	67	72	64	57
Inlet 10 V	68	57	64	62	62	54	54	53	47
Inlet 8 V	66	55	61	60	58	51	51	50	43
Inlet 6 V	60	49	56	55	53	43	44	42	34
Inlet 4 V	54	41	51	51	40	32	33	30	21
Inlet 2 V	41	29	40	32	24	15	15	8	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 200 C1 EC

7540817

LPKB SILENT 200 C1 EC-y2

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



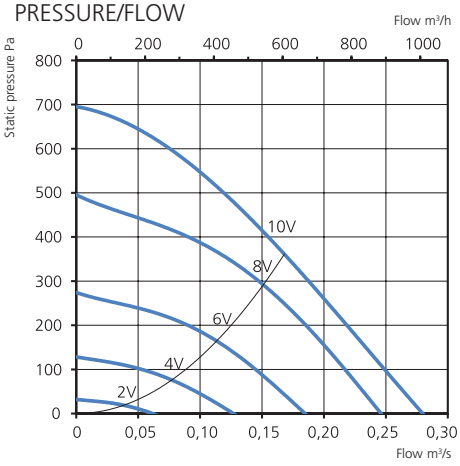
ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Silencer LDC 200
- Filterbox FLF 200
- Filterbox FLK 200
- Louvre shutter VK 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

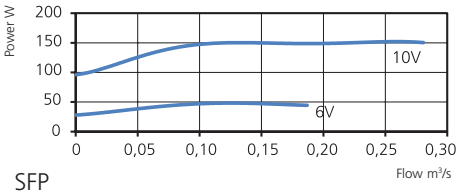
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.22 A
Power	154 W
Speed	2880 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	8.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

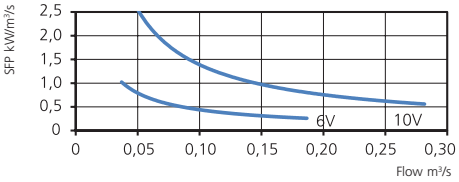
PRESSURE/FLOW



POWER/FLOW



SFP



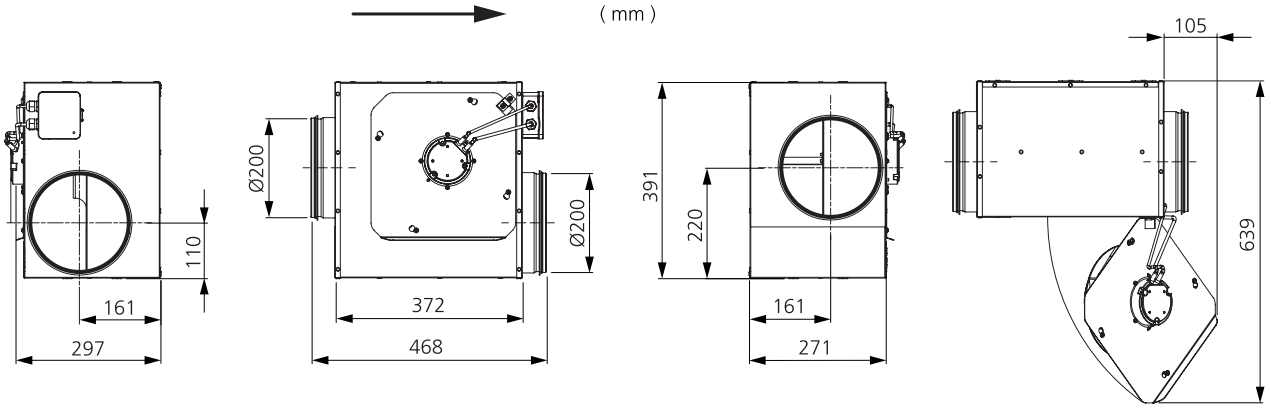
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	34	40	52	58	48	48	39	31
Outlet 10 V	80	63	67	72	77	71	73	66	58
Inlet 10 V	69	58	63	65	61	55	54	53	45
Inlet 8 V	67	56	61	63	58	52	50	49	40
Inlet 6 V	62	50	56	59	49	43	42	39	29
Inlet 4 V	52	41	49	48	39	32	30	23	13
Inlet 2 V	38	31	35	33	21	14	6	5	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 250 D1 EC

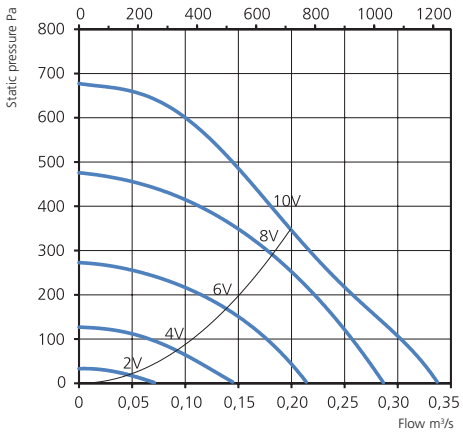
7540823

LPKB SILENT 250 D1 EC-y2

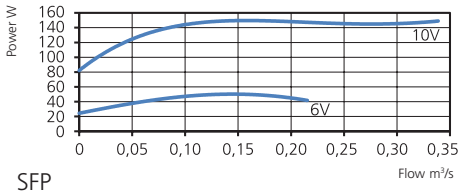


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

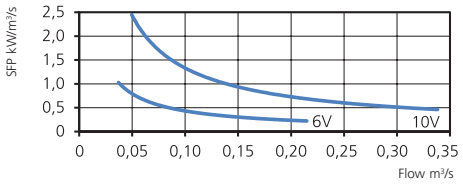
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.21 A
Power	148 W
Speed	2920 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	6.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

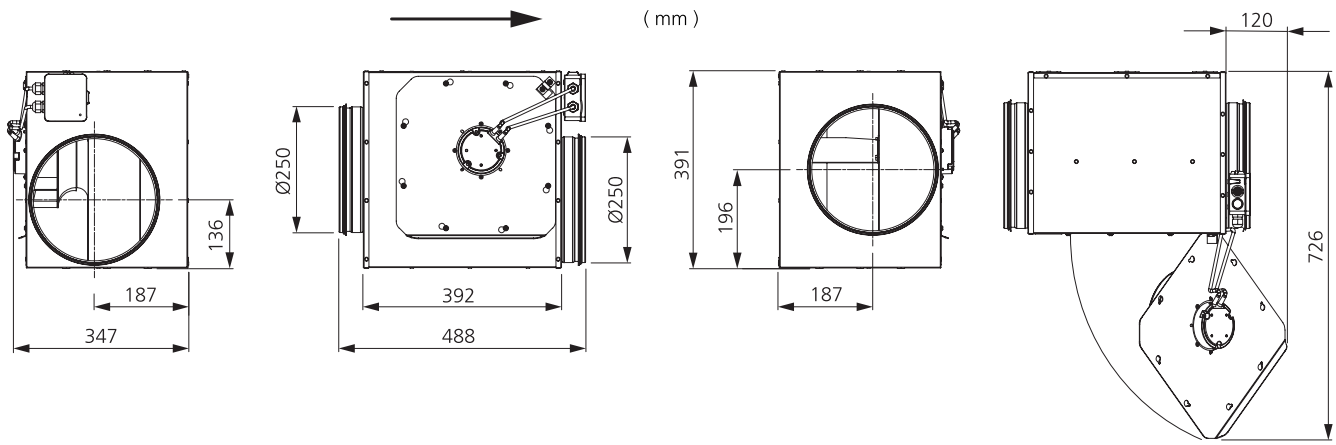
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	31	37	51	49	43	42	35	29
Outlet 10 V	75	57	59	69	69	66	69	62	52
Inlet 10 V	66	57	55	63	52	53	57	52	43
Inlet 8 V	64	53	54	61	49	50	55	49	40
Inlet 6 V	61	48	49	60	44	43	47	39	30
Inlet 4 V	50	40	48	44	34	33	35	24	15
Inlet 2 V	35	32	28	28	18	12	12	10	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 315 E1 EC

7540829

LPKB SILENT 315 E1 EC-y2

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



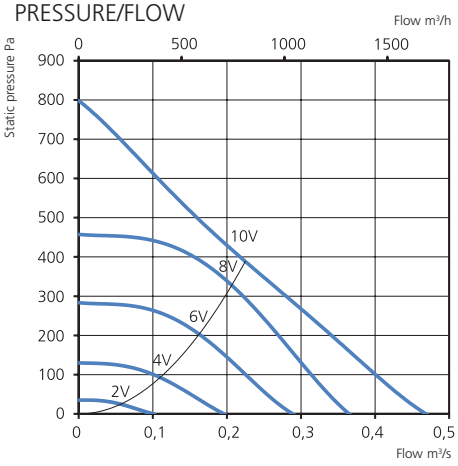
ACCESSORIES

- Mounting clamp MK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

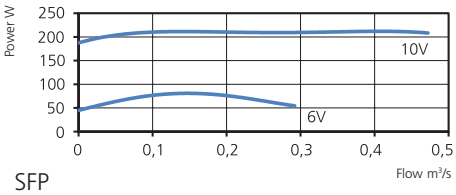
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.66 A
Power	214 W
Speed	2330 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	16.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

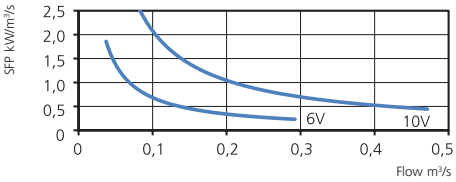
PRESSURE/FLOW



POWER/FLOW



SFP



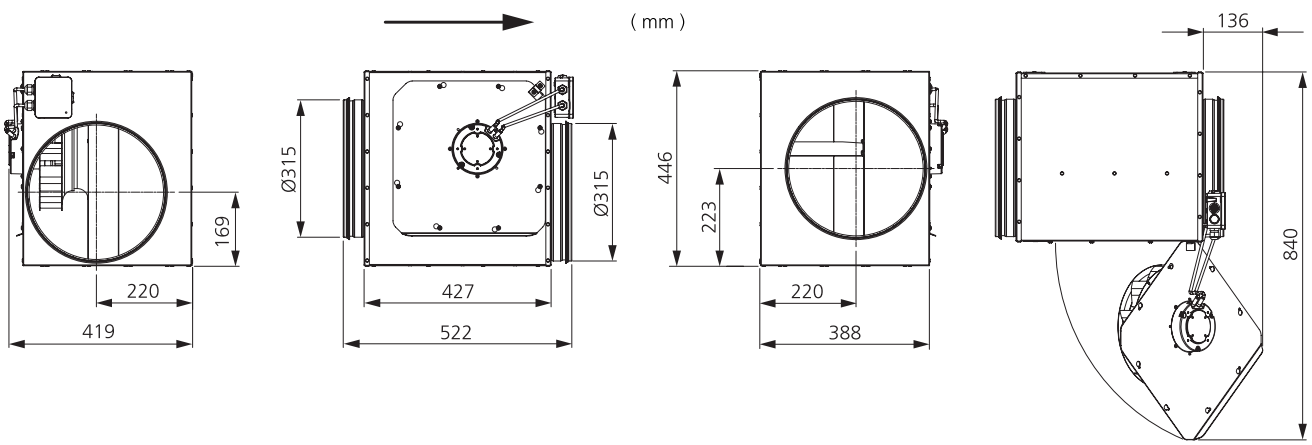
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	58	31	39	50	55	49	46	41	38
Outlet 10 V	79	60	63	68	75	69	72	67	63
Inlet 10 V	68	60	60	63	55	58	60	58	52
Inlet 8 V	66	58	59	61	52	55	57	56	49
Inlet 6 V	61	52	54	58	47	50	51	49	42
Inlet 4 V	55	45	48	53	39	40	42	38	34
Inlet 2 V	43	33	38	37	30	31	31	29	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



LPKB Silent 315 F1 EC

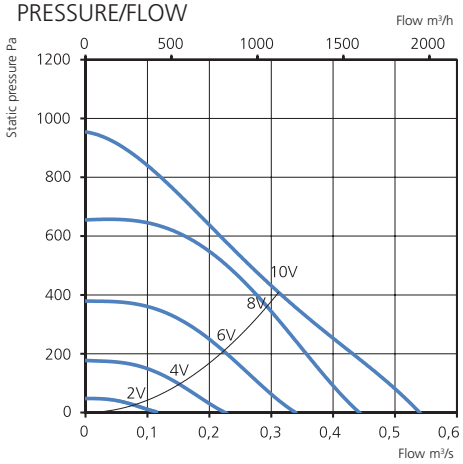
7540835

LPKB SILENT 315 F1 EC-y1

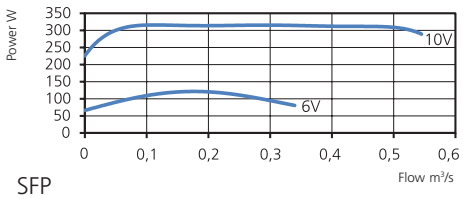


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

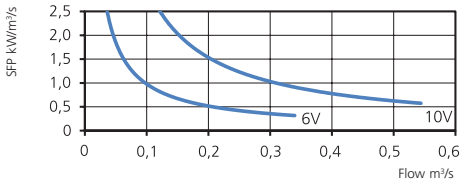
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.29 A
Power	318 W
Speed	2880 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	16.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

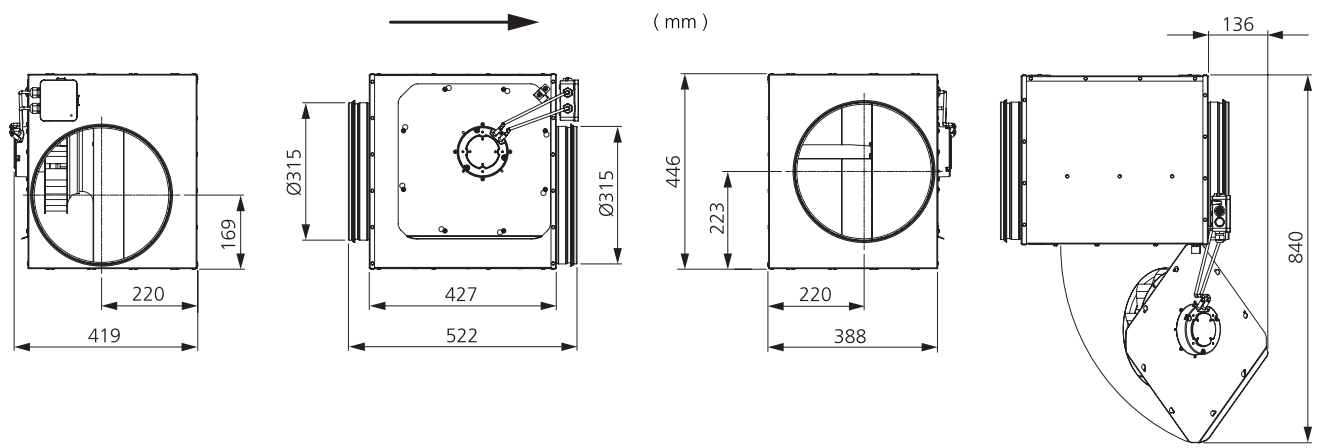
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	36	50	55	57	55	52	47	41
Outlet 10 V	83	66	66	71	79	74	78	73	69
Inlet 10 V	79	66	65	69	71	71	72	70	66
Inlet 8 V	77	63	62	68	71	69	70	68	64
Inlet 6 V	71	56	57	64	64	63	63	61	55
Inlet 4 V	62	48	49	59	53	53	53	50	41
Inlet 2 V	45	35	38	40	38	34	32	24	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 125 B1

7880041
IRB 125 B1

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



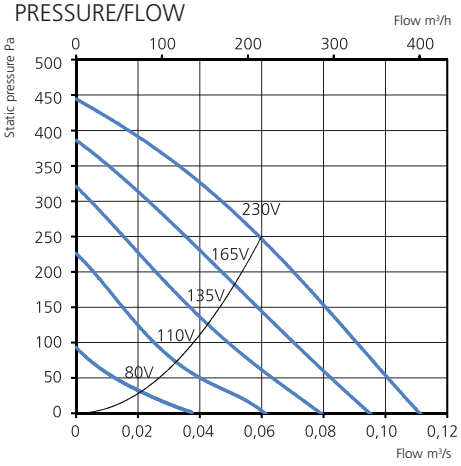
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

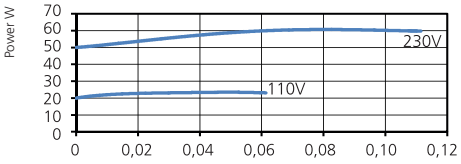
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	61 W
Speed	2590 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	37 dB(A)
Weight	11.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

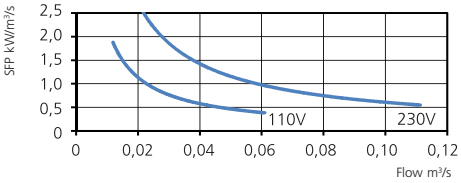
PRESSURE/FLOW



POWER/FLOW



SFP



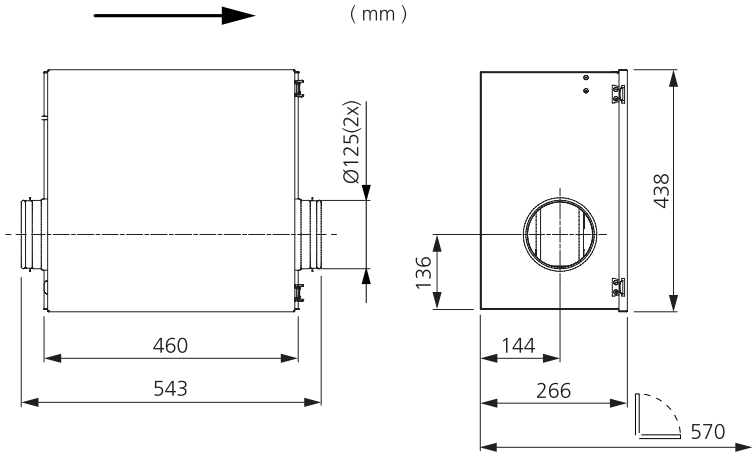
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	44	29	32	41	37	31	30	29	29
Outlet 230 V	69	53	58	63	65	62	59	53	47
Inlet 230 V	52	40	49	46	39	35	36	31	22
Inlet 165 V	48	35	45	44	36	31	32	25	17
Inlet 135 V	45	32	42	40	32	27	26	19	10
Inlet 110 V	39	28	37	31	26	20	16	8	4
Inlet 80 V	32	24	28	26	16	9	3	3	3

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



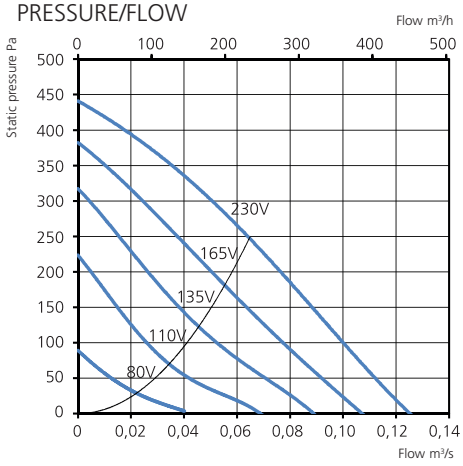
IRB 160 B1

7880042
IRB 160 B1

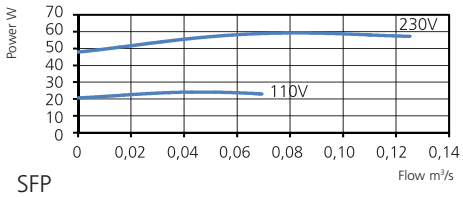


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

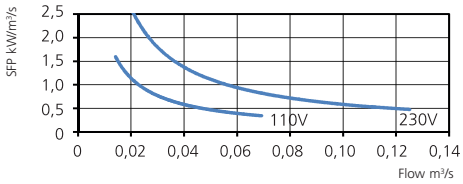
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	59 W
Speed	2580 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	37 dB(A)
Weight	11.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

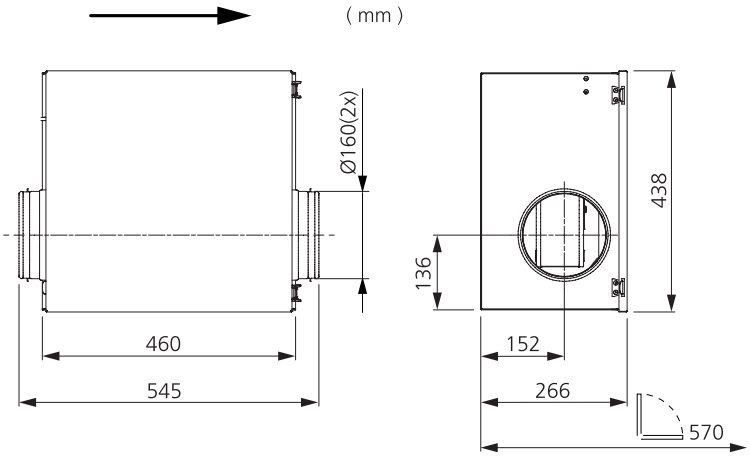
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	44	29	35	41	37	32	31	29	29
Outlet 230 V	72	55	60	66	67	63	62	60	51
Inlet 230 V	54	40	52	49	41	35	37	34	25
Inlet 165 V	52	38	49	47	37	31	33	29	19
Inlet 135 V	47	35	45	42	33	27	27	22	11
Inlet 110 V	42	30	40	35	27	21	19	13	5
Inlet 80 V	36	25	35	30	18	10	6	4	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 200 A1

7880035
IRB 200 A1

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

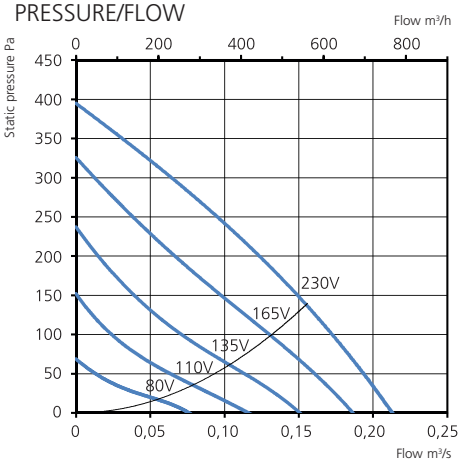
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.46 A
Power	105 W
Speed	2520 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	45 dB(A)
Weight	19 kg
Enclosure class	44 IP
Wiring diagram	4040001

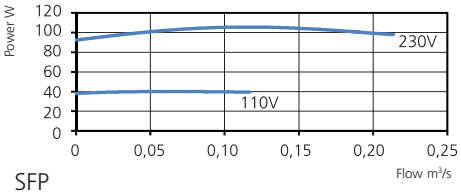
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	30	37	51	40	36	36	29	28
Outlet 230 V	69	52	59	65	61	57	60	56	49
Inlet 230 V	62	50	58	58	49	42	41	39	33
Inlet 165 V	60	47	55	57	44	37	36	33	27
Inlet 135 V	56	43	51	54	39	31	31	26	18
Inlet 110 V	49	39	47	42	31	24	25	14	7
Inlet 80 V	47	33	46	32	21	14	10	5	5

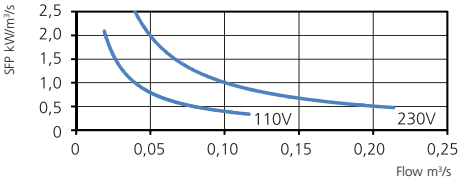
PRESSURE/FLOW



POWER/FLOW



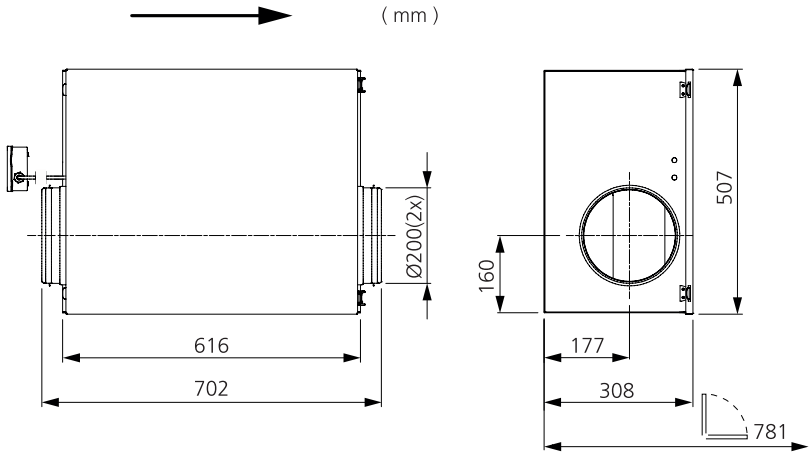
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



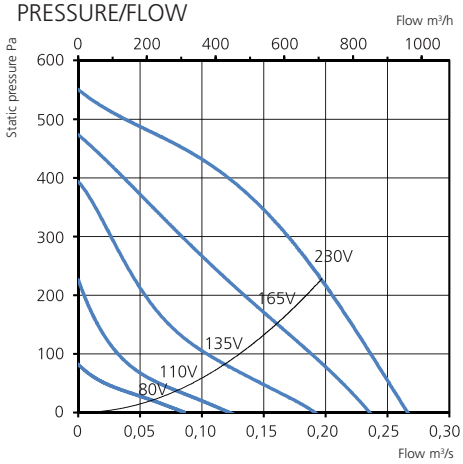
IRB 200 B1

7880036
IRB 200 B1

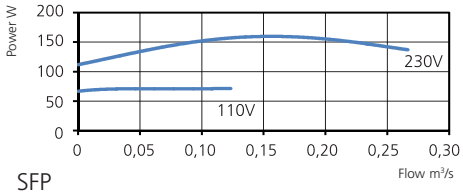


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

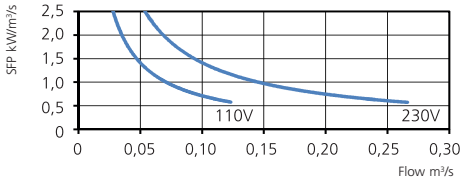
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.7 A
Power	160 W
Speed	2700 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	48 dB(A)
Weight	19.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

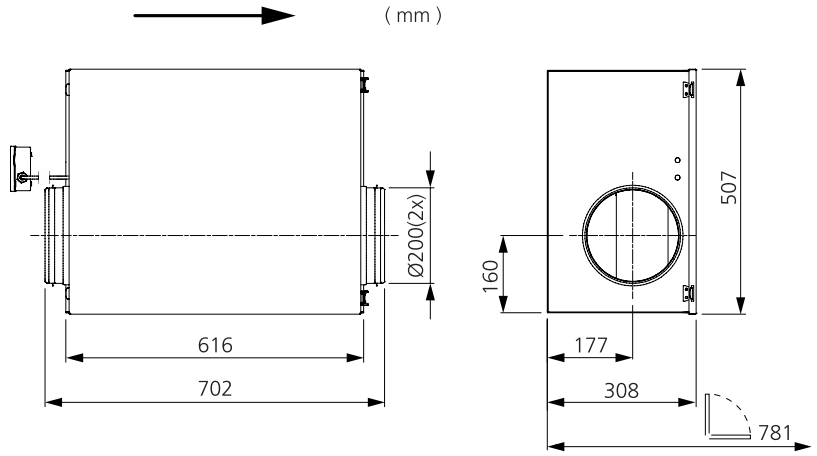
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	55	35	42	53	48	40	37	32	29
Outlet 230 V	73	60	62	68	66	63	62	58	60
Inlet 230 V	65	54	60	62	57	48	41	40	39
Inlet 165 V	64	50	57	63	50	41	35	35	34
Inlet 135 V	58	44	53	56	40	30	26	32	19
Inlet 110 V	54	43	53	41	29	21	23	19	5
Inlet 80 V	51	37	51	33	21	12	9	4	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 250 B1

7880039
IRB 250 B1

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



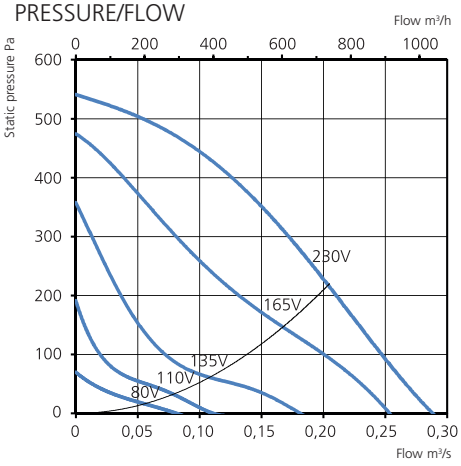
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

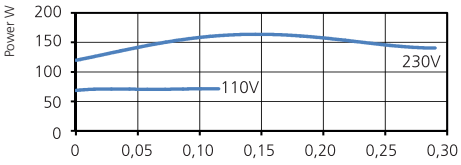
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.71 A
Power	165 W
Speed	2690 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	33.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

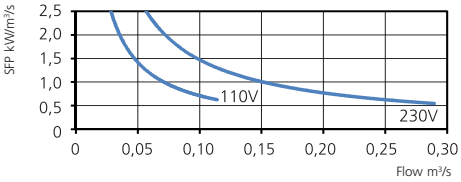
PRESSURE/FLOW



POWER/FLOW



SFP



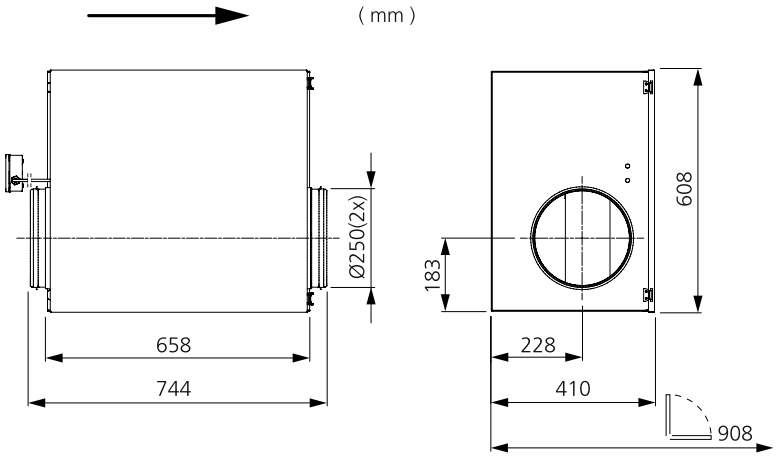
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	35	38	51	44	38	33	30	28
Outlet 230 V	73	54	57	69	63	65	66	61	62
Inlet 230 V	62	56	55	57	47	50	46	44	46
Inlet 165 V	59	46	51	57	41	45	42	40	42
Inlet 135 V	55	39	47	54	34	35	33	38	25
Inlet 110 V	48	38	47	38	27	26	34	29	11
Inlet 80 V	46	34	46	31	16	16	26	12	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



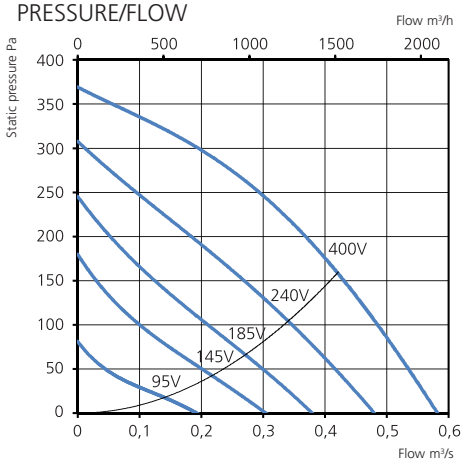
IRB 315 B3

7890113
IRB 315 B3

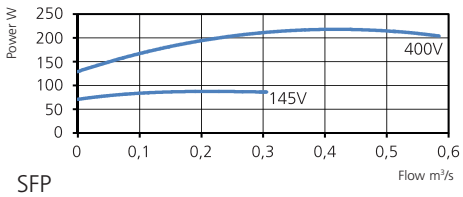


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

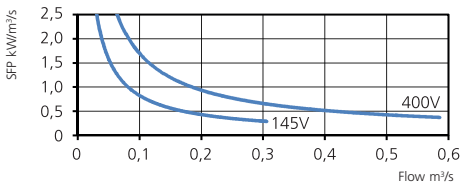
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.42 A
Power	215 W
Speed	1350 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	47 dB(A)
Weight	43.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Silencer LDC 315
- Transformer controller VRTT 1
- Transformer controller VRDT 2

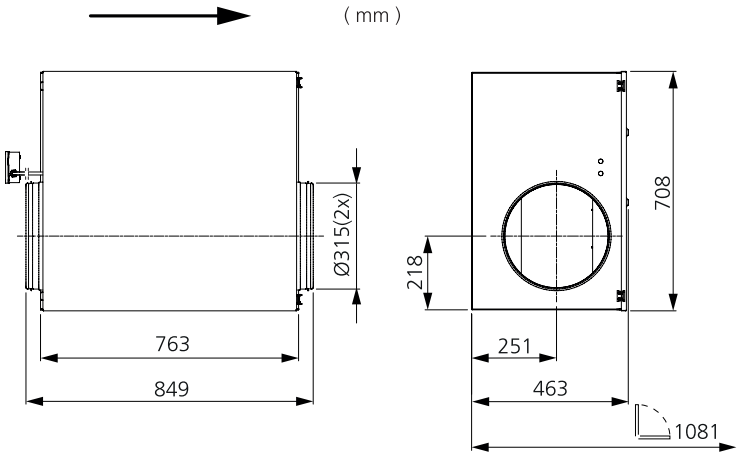
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	54	39	51	51	37	36	31	29	28
Outlet 400 V	70	55	68	64	53	53	51	50	38
Inlet 400 V	64	53	62	57	41	35	35	32	29
Inlet 240 V	62	50	62	51	35	30	30	29	25
Inlet 185 V	56	49	55	46	29	26	27	25	19
Inlet 145 V	47	44	41	38	23	25	24	14	11
Inlet 95 V	35	31	29	29	12	18	14	13	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 355 B3

7890121
IRB 355 B3

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Transformer controller VRTT 1
- Transformer controller VRDT 2

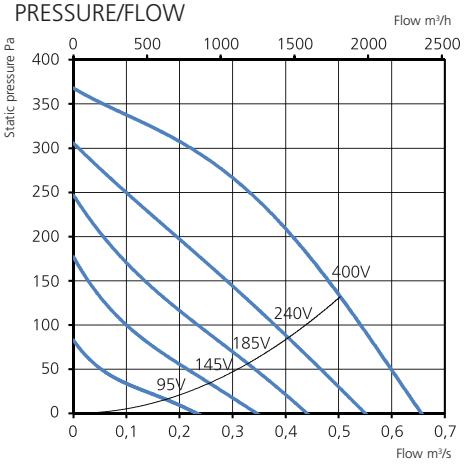
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.43 A
Power	228 W
Speed	1340 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	45.1 kg
Enclosure class	54 IP
Wiring diagram	4040004

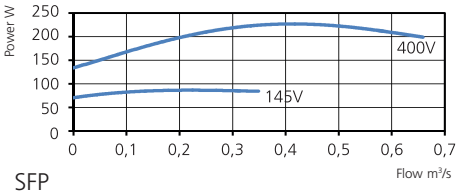
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	56	39	54	50	36	34	29	28	27
Outlet 400 V	70	56	67	65	56	54	52	56	46
Inlet 400 V	65	53	64	58	44	35	35	35	31
Inlet 240 V	63	49	62	52	36	30	29	33	25
Inlet 185 V	54	48	52	47	29	26	28	29	18
Inlet 145 V	49	47	43	39	22	27	26	14	11
Inlet 95 V	37	36	30	25	13	21	14	12	9

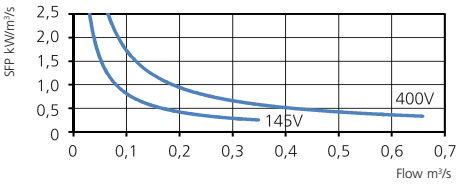
PRESSURE/FLOW



POWER/FLOW



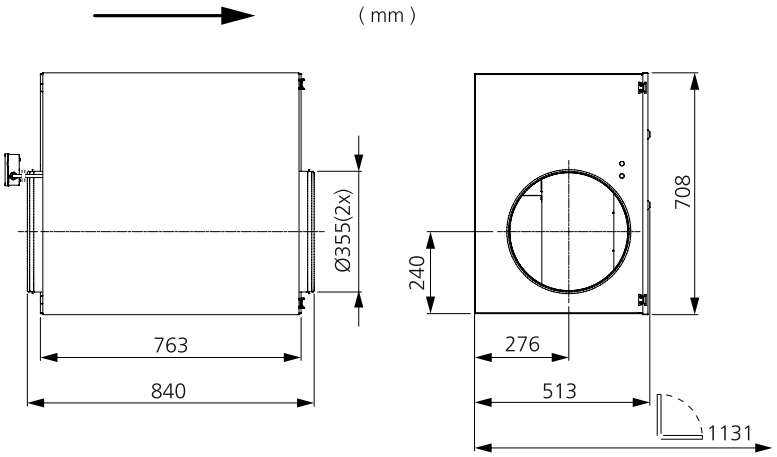
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



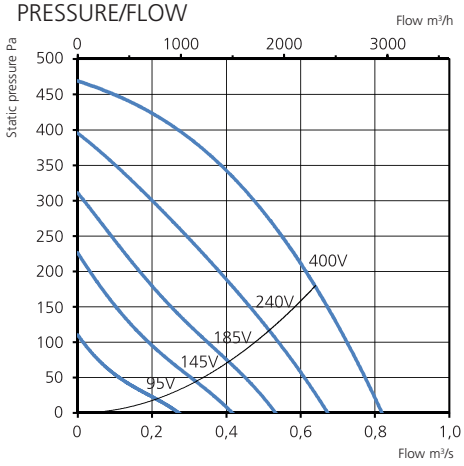
IRB 355 D3

7890115
IRB 355 D3

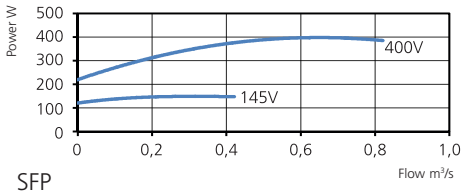


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

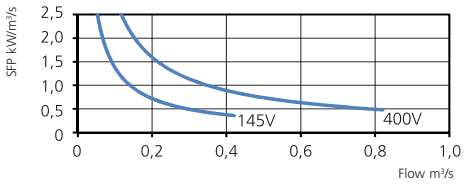
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.76 A
Power	397 W
Speed	1340 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	52 dB(A)
Weight	46.7 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Transformer controller VRTT 1
- Transformer controller VRDT 2

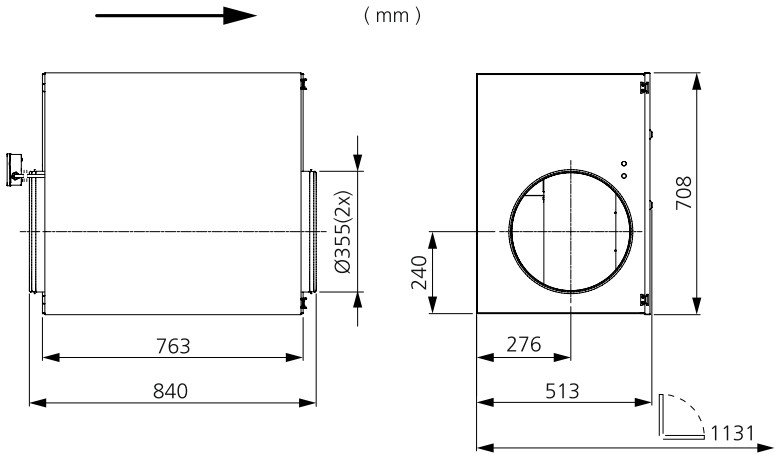
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	45	57	54	42	37	32	30	28
Outlet 400 V	75	63	73	70	61	59	56	54	48
Inlet 400 V	70	60	68	63	52	42	40	37	35
Inlet 240 V	64	56	62	57	43	35	33	32	27
Inlet 185 V	59	54	56	52	35	28	28	28	21
Inlet 145 V	53	51	45	45	27	22	25	20	13
Inlet 95 V	41	40	34	33	15	17	18	13	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 400 E3

7890117
IRB 400 E3

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



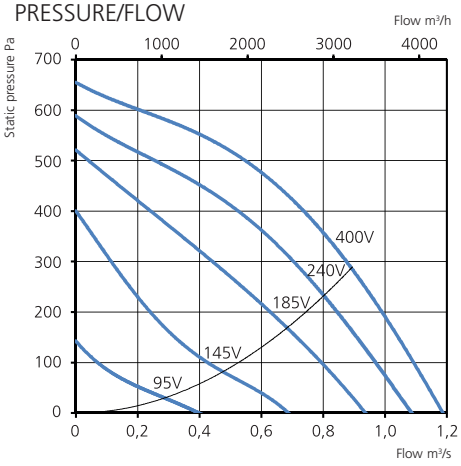
ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLK 400
- Filterbox FLF 400
- Speed controller VRS 2.0
- Transformer controller VRTT 4
- Transformer controller VRDT 4

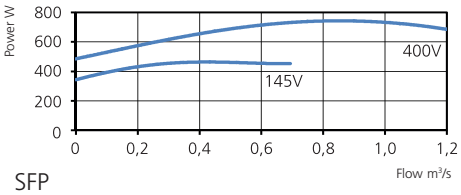
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.45 A
Power	739 W
Speed	1440 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	68.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

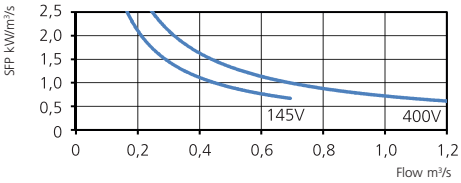
PRESSURE/FLOW



POWER/FLOW



SFP



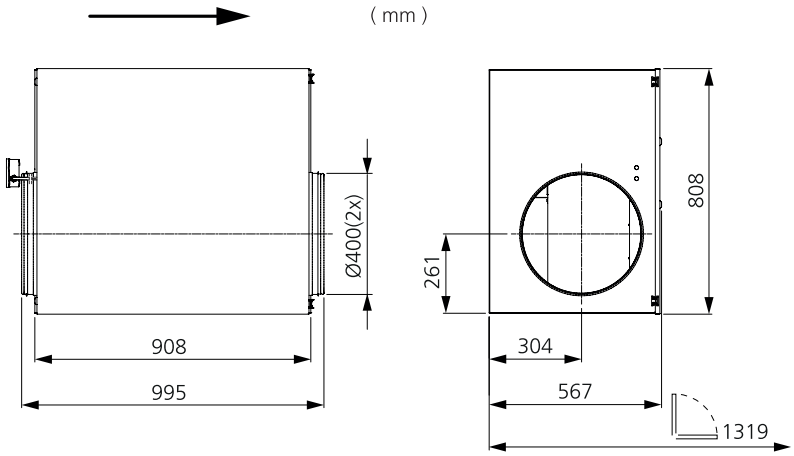
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	47	56	57	46	44	37	35	30
Outlet 400 V	78	64	75	73	66	64	59	59	53
Inlet 400 V	71	60	69	65	60	54	45	42	40
Inlet 240 V	68	58	66	62	58	52	42	39	38
Inlet 185 V	65	56	62	58	54	51	36	35	34
Inlet 145 V	58	55	52	50	48	43	31	28	25
Inlet 95 V	46	42	42	37	35	19	18	15	11

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



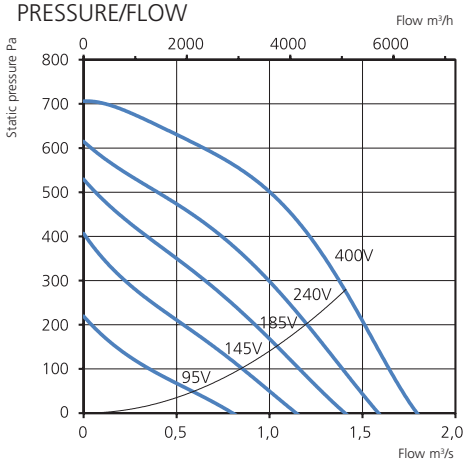
IRB 500 E3

7890119
IRB 500 E3

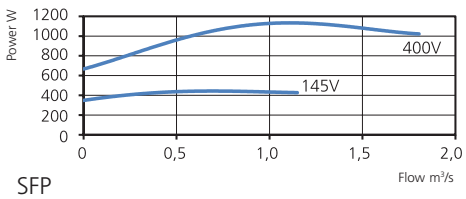


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

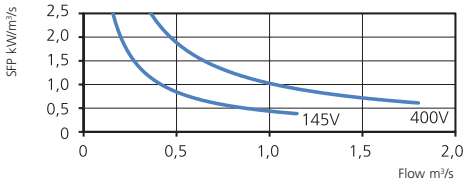
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.58 A
Power	1130 W
Speed	1371 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	89.2 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Louvre shutter VK 500
- Transformer controller VRDT 4
- Transformer controller VRTT 4

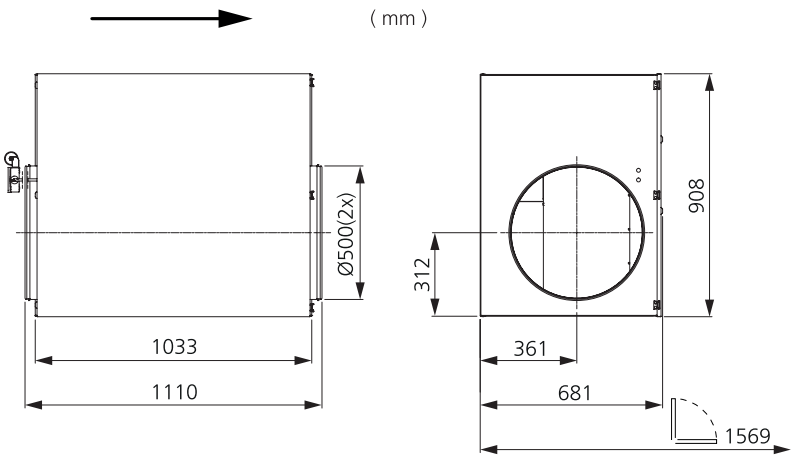
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	65	50	63	60	50	41	39	36	32
Outlet 400 V	81	64	78	74	71	70	65	63	62
Inlet 400 V	73	61	72	64	53	51	49	47	46
Inlet 240 V	69	58	68	59	48	47	45	43	42
Inlet 185 V	67	55	66	56	43	42	41	41	37
Inlet 145 V	62	54	61	50	37	38	36	37	32
Inlet 95 V	53	51	48	39	27	29	33	27	23

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 125 B1 EC

7880110

IRB 125 B1 EC-y2

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Silencer LDC 125
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

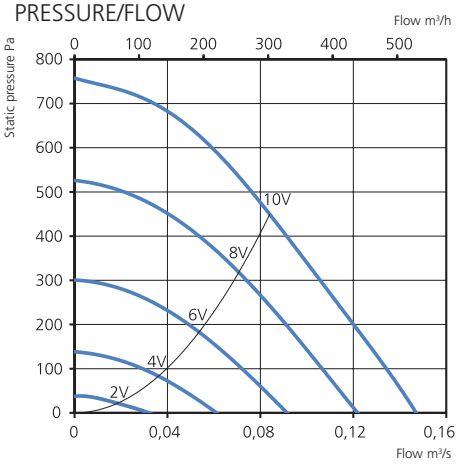
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.81 A
Power	100 W
Speed	3600 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	11.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

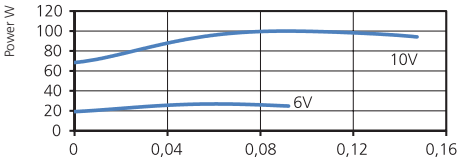
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	53	38	41	45	51	40	38	35	31
Outlet 10 V	82	61	65	68	80	75	73	67	62
Inlet 10 V	62	49	57	54	58	46	47	44	38
Inlet 8 V	58	46	54	52	52	41	43	39	32
Inlet 6 V	54	39	48	52	39	34	35	30	21
Inlet 4 V	45	31	42	42	30	25	23	15	7
Inlet 2 V	30	24	26	25	17	7	8	8	5

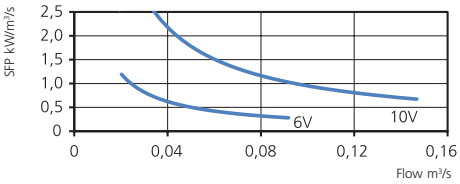
PRESSURE/FLOW



POWER/FLOW



SFP

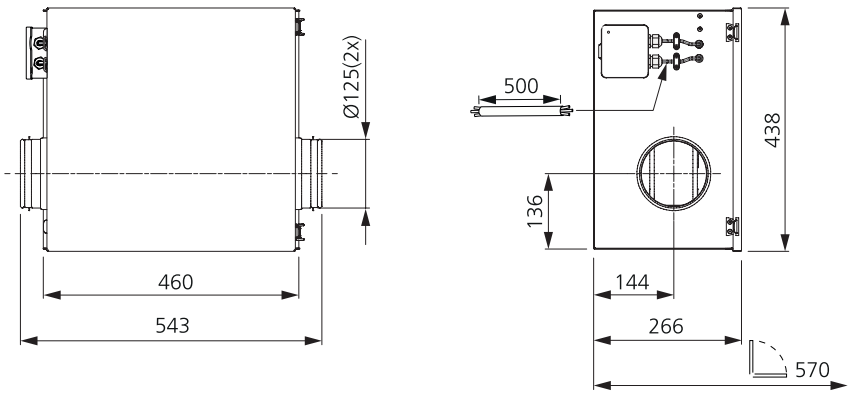


MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



IRB 160 B1 EC

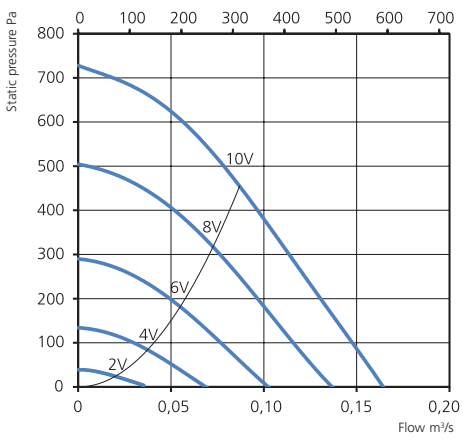
7880114

IRB 160 B1 EC-y2

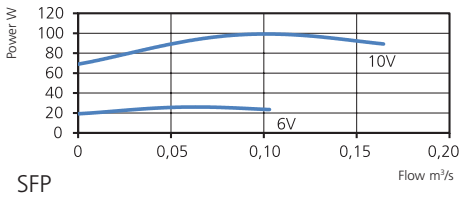


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

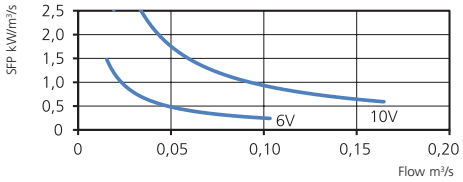
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.81 A
Power	98 W
Speed	3610 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	11.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

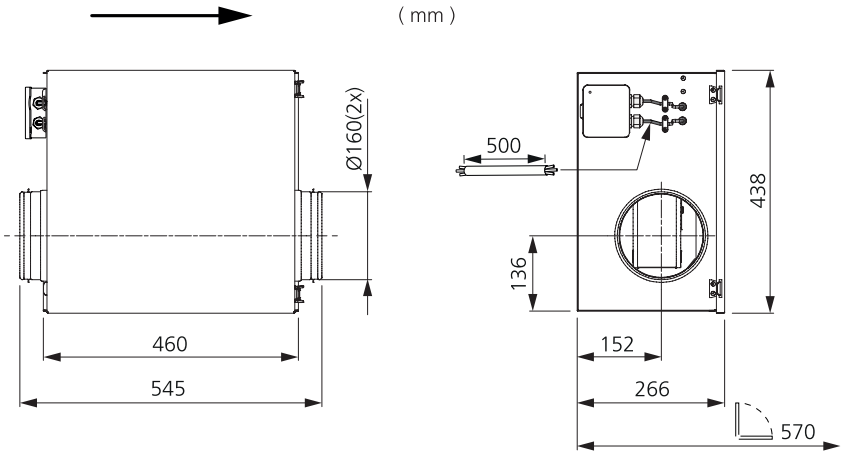
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	38	41	46	52	40	36	33	30
Outlet 10 V	82	60	65	69	80	75	72	67	61
Inlet 10 V	65	50	60	57	61	49	51	45	40
Inlet 8 V	62	48	58	55	57	44	46	41	34
Inlet 6 V	56	43	53	52	42	37	39	32	24
Inlet 4 V	52	36	45	51	35	27	27	17	8
Inlet 2 V	37	35	33	27	20	6	8	7	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

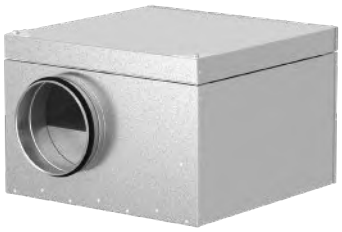


IRB 200 A1 EC

7880139

IRB 200 A1 EC-y2

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Silencer LDC 200
- Filterbox FLF 200
- Filterbox FLK 200
- Louvre shutter VK 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

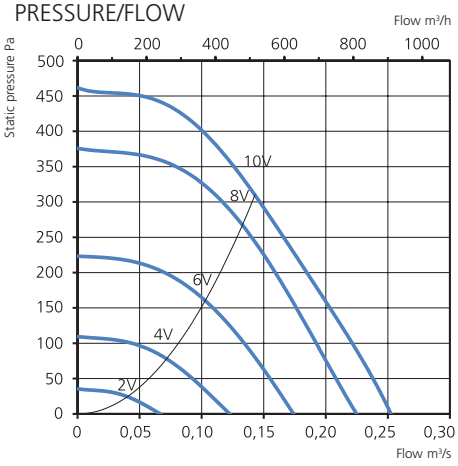
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.00 A
Power	122 W
Speed	2830 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	40 dB(A)
Weight	17.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

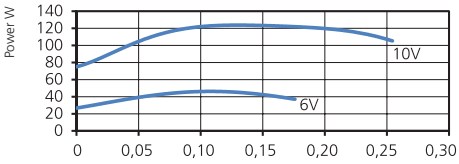
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	47	29	40	43	42	36	32	29	29
Outlet 10 V	72	60	64	62	67	60	65	61	52
Inlet 10 V	63	53	60	58	54	46	45	44	42
Inlet 8 V	62	52	58	57	52	44	43	42	41
Inlet 6 V	57	47	52	52	50	37	36	35	36
Inlet 4 V	51	39	44	50	33	27	25	26	22
Inlet 2 V	39	30	37	31	18	10	6	4	4

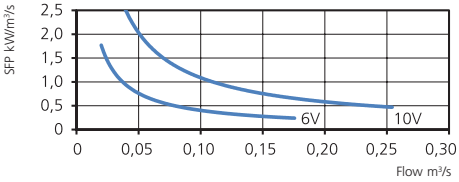
PRESSURE/FLOW



POWER/FLOW



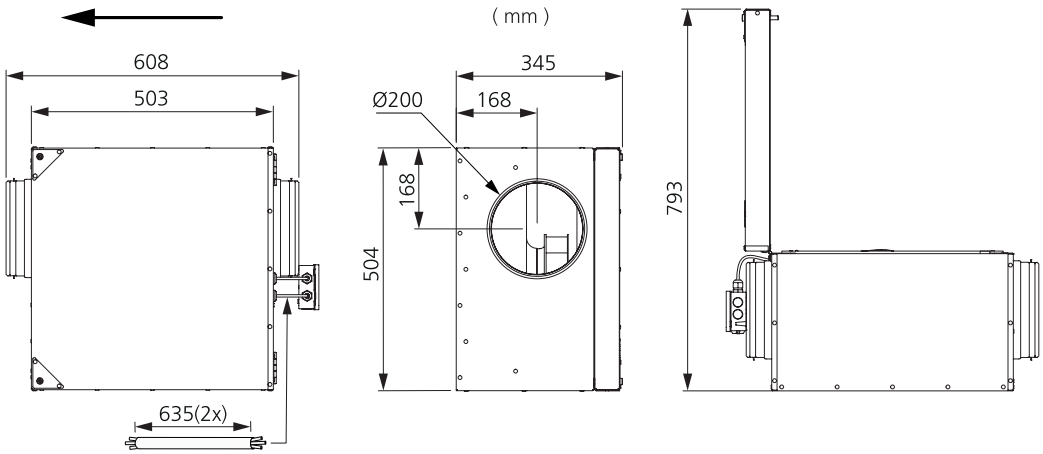
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

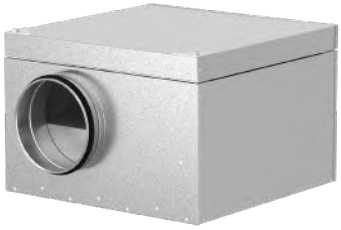
DIMENSIONS



IRB 200 C1 EC

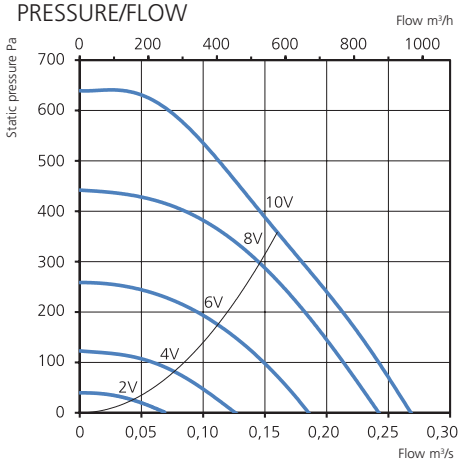
7880140

IRB 200 C1 EC-y3

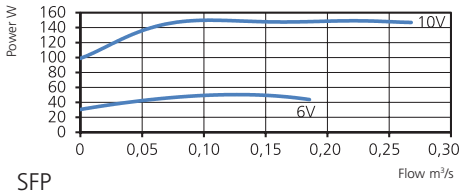


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

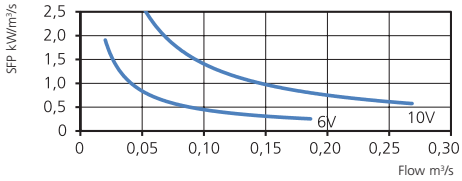
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.20 A
Power	149 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	17.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre shutter VK 200
- Silencer LDC 200
- Filterbox FLF 200
- Filterbox FLK 200
- Louvre YG 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

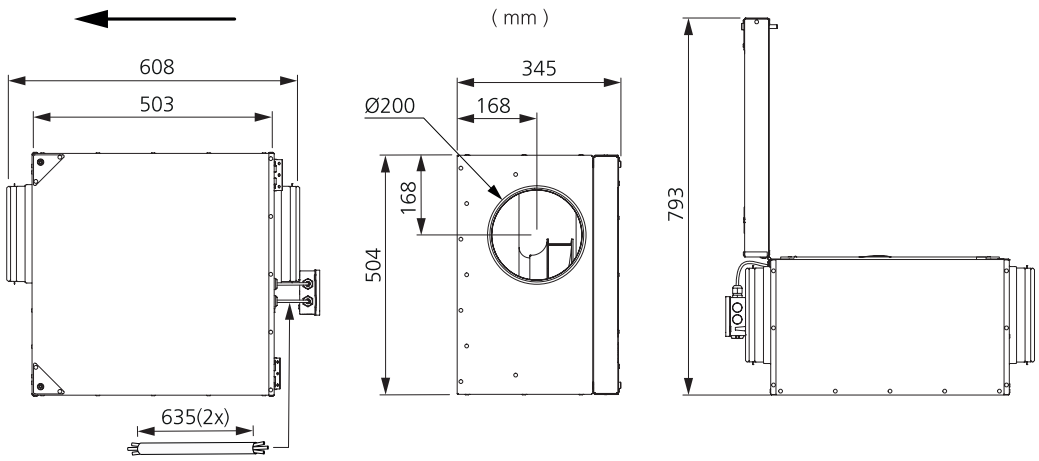
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	50	32	42	48	42	38	33	30	30
Outlet 10 V	73	61	65	70	66	61	63	58	50
Inlet 10 V	66	58	62	62	55	47	45	42	38
Inlet 8 V	65	55	60	61	52	44	42	39	36
Inlet 6 V	61	48	53	60	42	36	33	30	33
Inlet 4 V	51	39	49	45	31	24	19	18	18
Inlet 2 V	35	30	31	27	13	11	2	3	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 250 A1 EC

7880136

IRB 250 A1 EC-y3

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Filterbox FLF 250
- Filterbox FLK 250
- Louvre YG 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

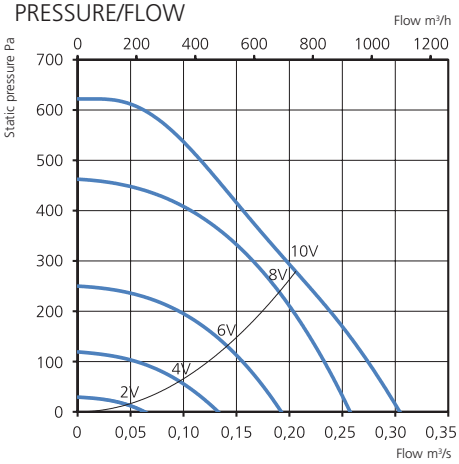
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.18 A
Power	147 W
Speed	2790 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	24.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

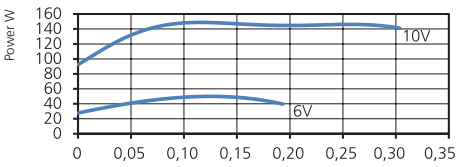
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	50	32	39	48	43	37	34	32	27
Outlet 10 V	71	57	58	67	60	62	65	59	47
Inlet 10 V	61	56	54	56	46	50	49	47	38
Inlet 8 V	60	52	52	57	44	47	48	44	37
Inlet 6 V	58	46	47	57	37	41	39	33	29
Inlet 4 V	47	38	44	42	29	30	28	21	13
Inlet 2 V	32	29	26	25	20	14	12	12	10

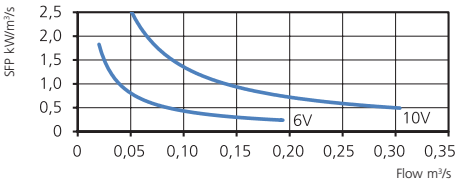
PRESSURE/FLOW



POWER/FLOW



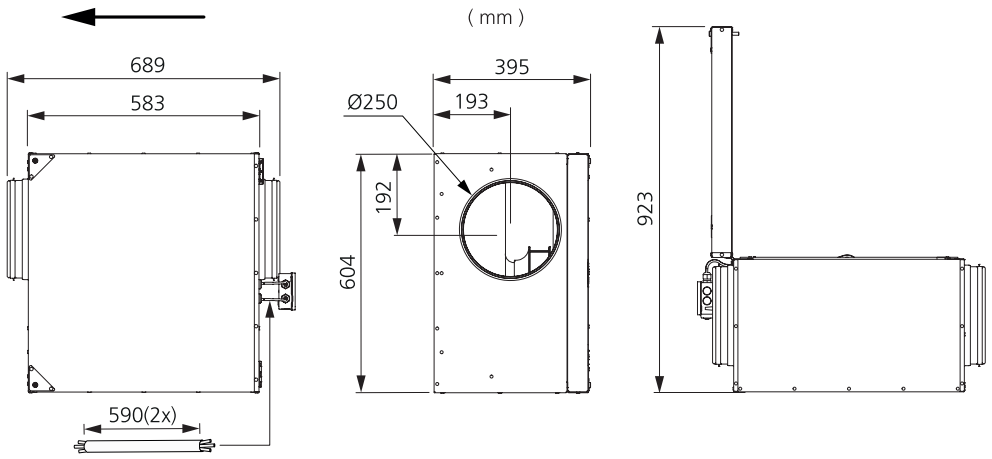
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 250 C1 EC

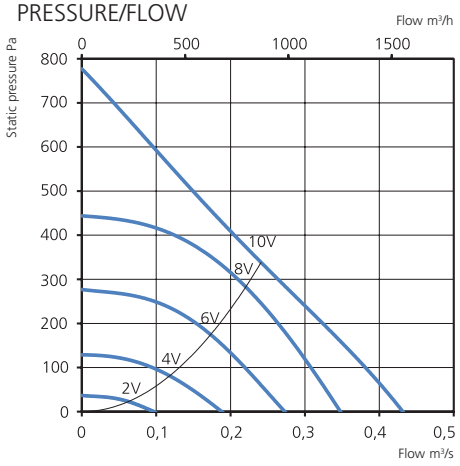
7880137

IRB 250 C1 EC-y1

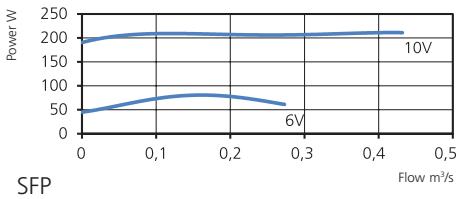


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

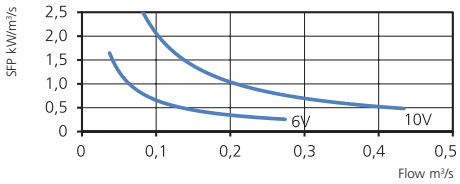
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.67 A
Power	212 W
Speed	2540 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	25.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Filterbox FLF 250
- Filterbox FLK 250
- Louvre YG 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

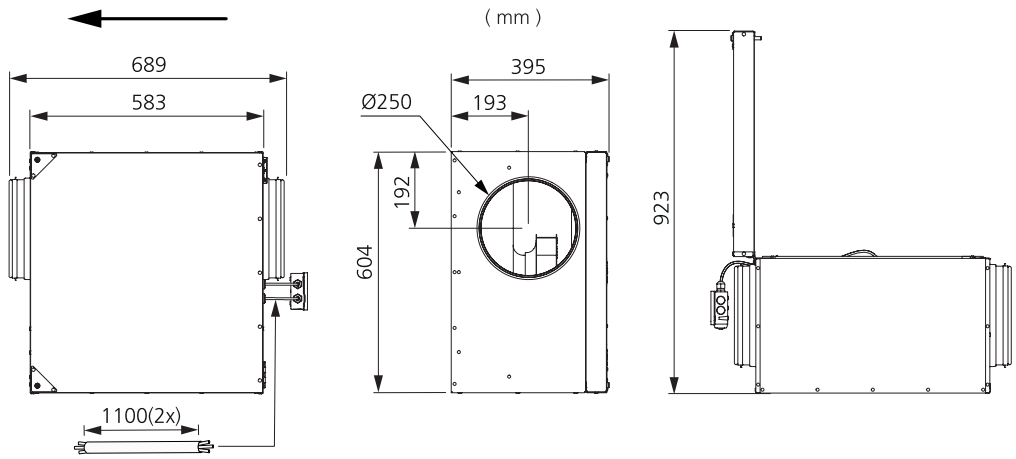
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	50	34	40	45	47	38	36	34	29
Outlet 10 V	72	59	59	62	66	64	67	60	54
Inlet 10 V	62	56	55	57	52	49	49	47	42
Inlet 8 V	60	54	53	55	50	48	47	44	40
Inlet 6 V	56	49	48	54	42	43	40	38	35
Inlet 4 V	51	41	43	50	36	35	32	31	31
Inlet 2 V	39	28	31	34	27	29	30	28	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

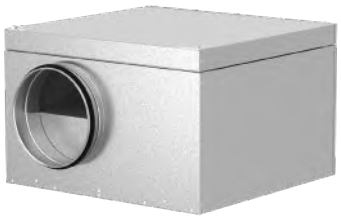


IRB 250 D1 EC

7880138

IRB 250 D1 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Filterbox FLF 250
- Filterbox FLK 250
- Louvre YG 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

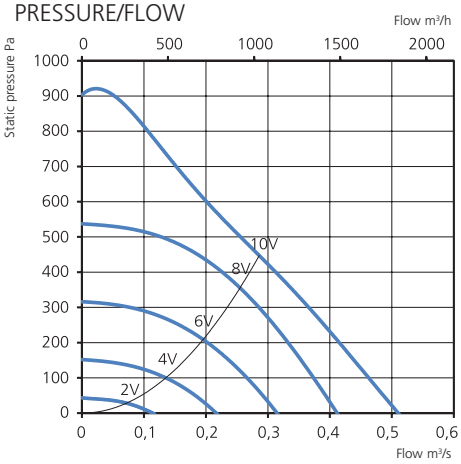
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.70 A
Power	352 W
Speed	2770 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	25.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

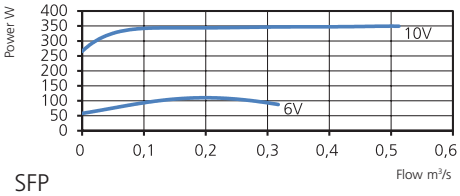
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	41	45	51	52	43	41	38	33
Outlet 10 V	79	63	64	67	72	72	74	67	62
Inlet 10 V	67	60	61	62	55	52	53	52	46
Inlet 8 V	65	57	59	60	55	50	50	48	43
Inlet 6 V	59	52	52	56	44	44	43	41	35
Inlet 4 V	54	44	46	53	35	35	32	30	23
Inlet 2 V	38	31	34	33	21	16	15	13	10

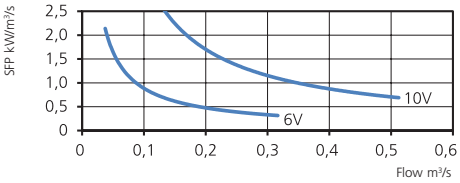
PRESSURE/FLOW



POWER/FLOW



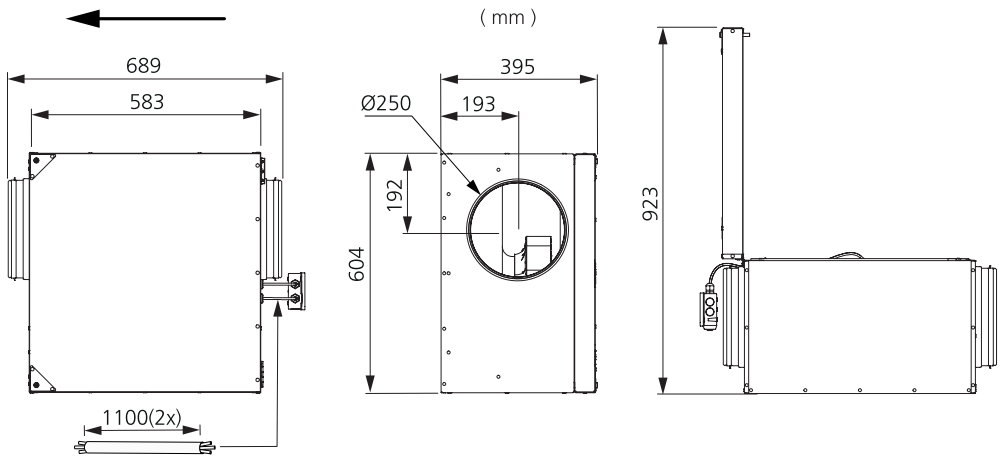
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 315 A1 EC

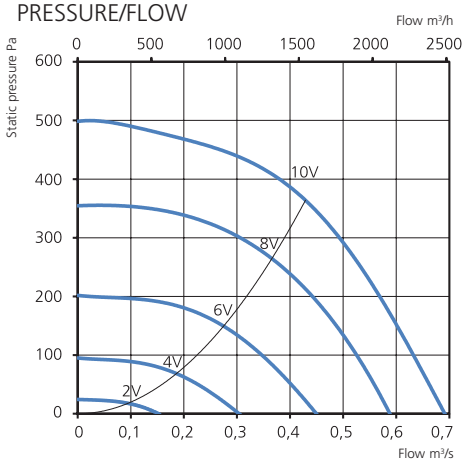
7890237

IRB 315 A1 EC-y1

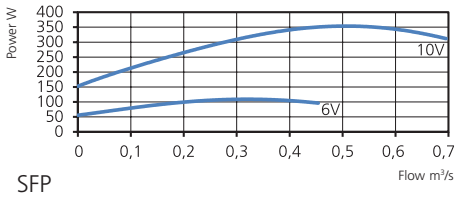


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

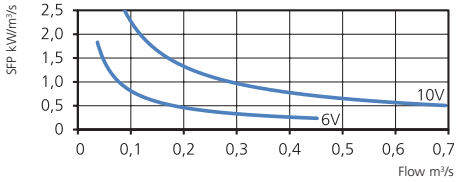
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.56 A
Power	355 W
Speed	1660 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	50 dB(A)
Weight	37.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre shutter VK 315
- Silencer LDC 315
- Filterbox FLF 315
- Filterbox FLK 315
- Louvre YG 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

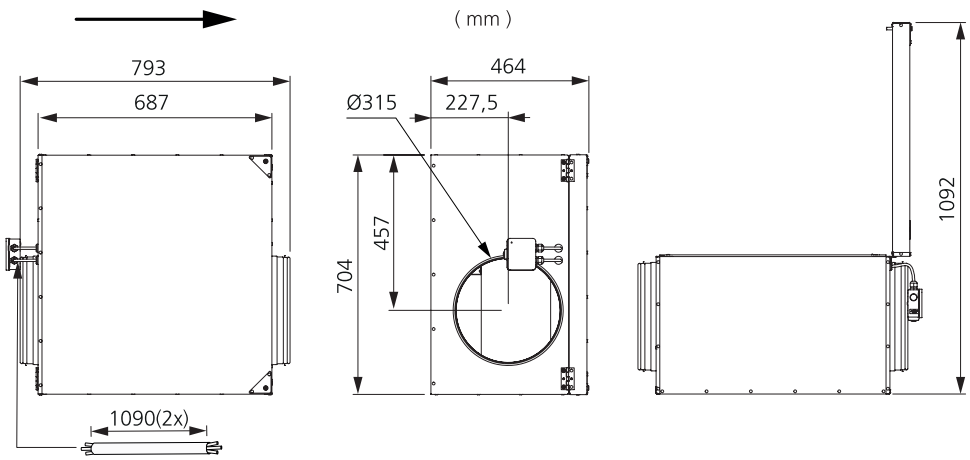
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	57	42	46	56	43	39	34	32	28
Outlet 10 V	78	63	67	76	66	70	66	60	52
Inlet 10 V	70	60	62	68	50	45	49	45	39
Inlet 8 V	68	55	59	67	45	40	44	40	34
Inlet 6 V	59	49	57	52	37	33	36	30	27
Inlet 4 V	52	43	50	42	28	25	23	20	14
Inlet 2 V	34	32	26	24	16	13	10	12	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 315 B1 EC

7890238

IRB 315 B1 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre shutter VK 315
- Silencer LDC 315
- Filterbox FLF 315
- Filterbox FLK 315
- Louvre YG 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

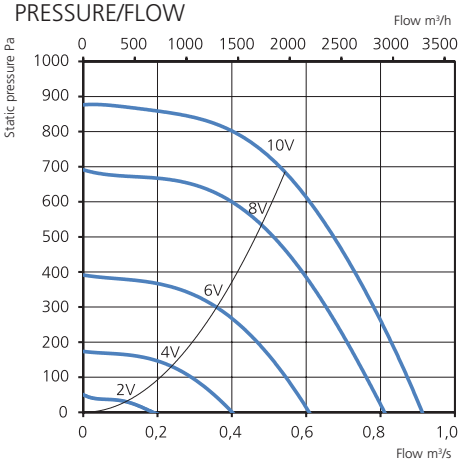
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.73 A
Power	846 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	39.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

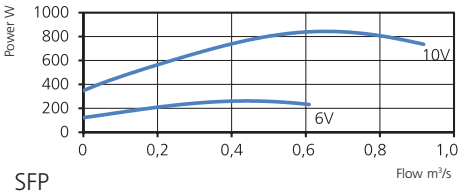
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	52	52	59	52	49	42	38	34
Outlet 10 V	83	68	71	79	72	77	74	68	61
Inlet 10 V	73	65	67	70	58	53	58	54	47
Inlet 8 V	71	62	65	68	53	50	54	50	44
Inlet 6 V	69	56	60	67	46	43	46	42	36
Inlet 4 V	56	48	54	49	37	37	35	31	25
Inlet 2 V	41	37	33	31	27	35	24	16	12

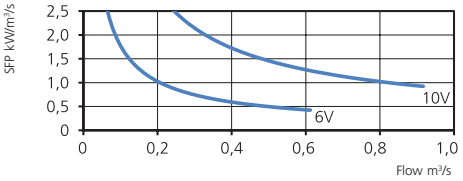
PRESSURE/FLOW



POWER/FLOW



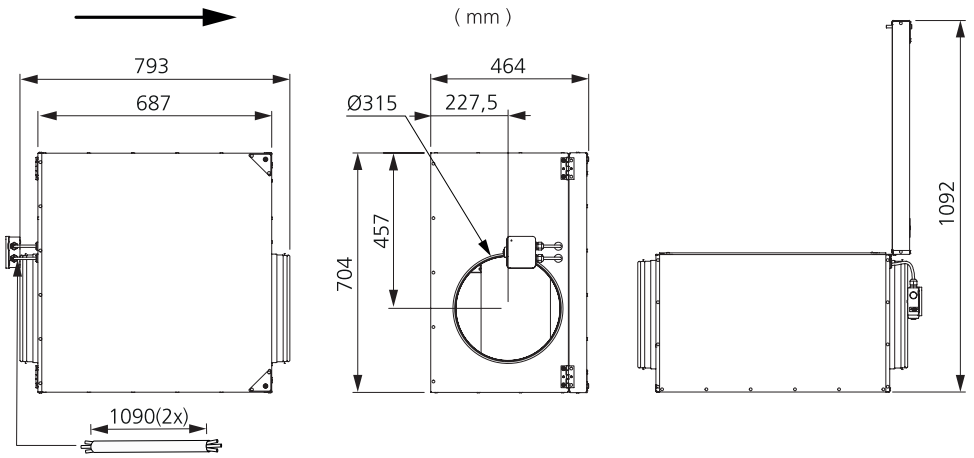
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 315 E3 EC

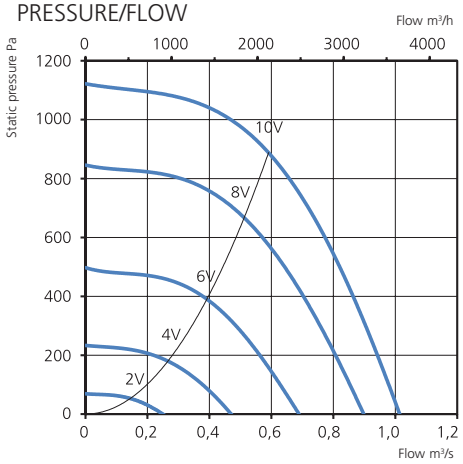
7890239

IRB 315 E3 EC-y1

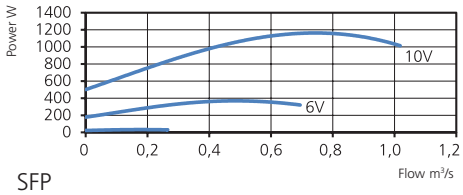


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

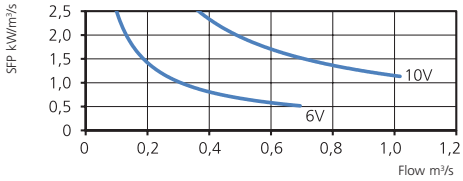
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.81 A
Power	1060 W
Speed	2500 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	39.9 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre shutter VK 315
- Silencer LDC 315
- Filterbox FLF 315
- Filterbox FLK 315
- Louvre YG 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

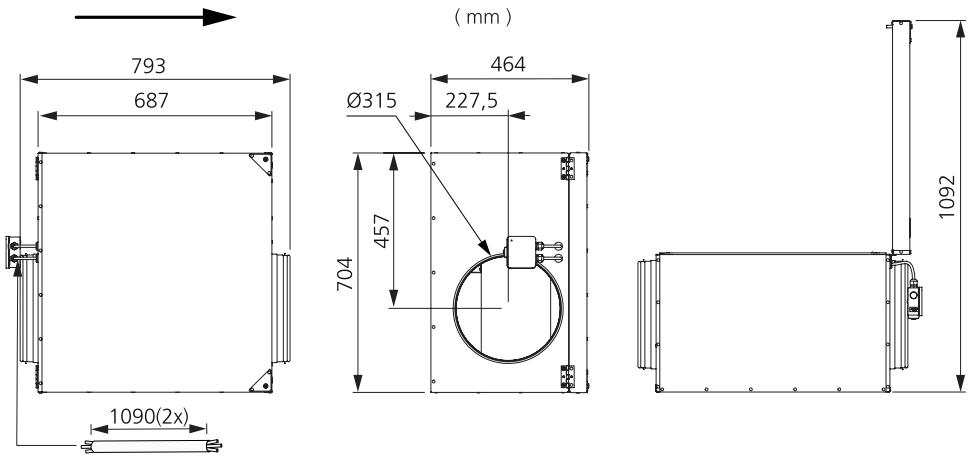
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	63	52	55	60	55	52	46	43	41
Outlet 10 V	85	70	73	80	76	80	78	72	65
Inlet 10 V	74	67	69	70	61	57	61	57	51
Inlet 8 V	72	64	66	69	56	52	57	53	47
Inlet 6 V	69	59	62	68	49	45	50	45	39
Inlet 4 V	61	51	60	54	40	39	39	34	30
Inlet 2 V	46	43	40	36	29	34	26	25	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 355 A1 EC

7890243

IRB 355 A1 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



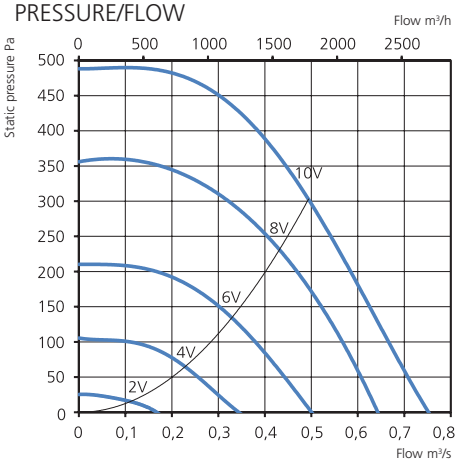
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

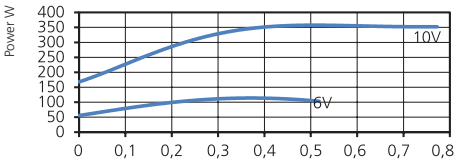
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.56 A
Power	357 W
Speed	1630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	39.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

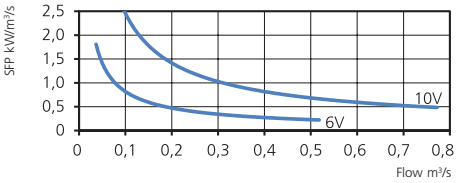
PRESSURE/FLOW



POWER/FLOW



SFP



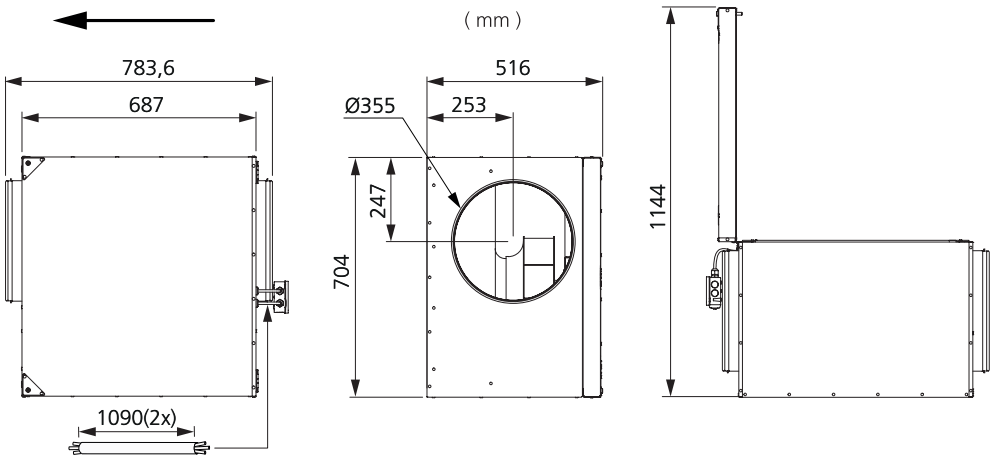
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	43	48	61	44	42	35	28	26
Outlet 10 V	79	61	68	77	67	70	67	60	53
Inlet 10 V	72	60	65	70	50	48	49	45	41
Inlet 8 V	70	57	64	68	46	45	45	41	37
Inlet 6 V	63	50	61	56	38	38	37	33	30
Inlet 4 V	56	44	55	45	29	26	24	21	16
Inlet 2 V	38	36	30	27	17	20	10	14	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 355 B1 EC

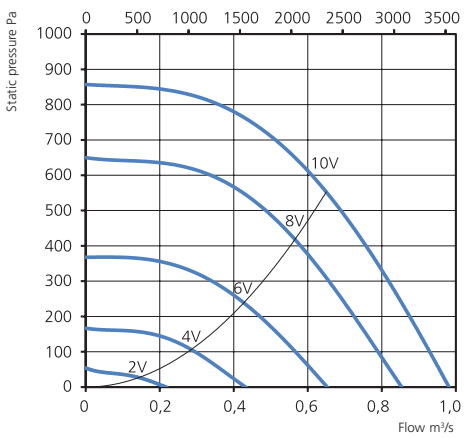
7890244

IRB 355 B1 EC-y1

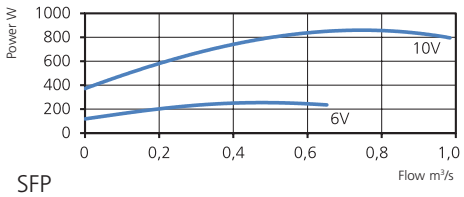


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

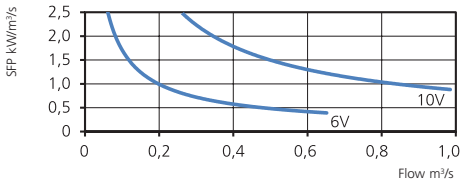
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.76 A
Power	854 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	42.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

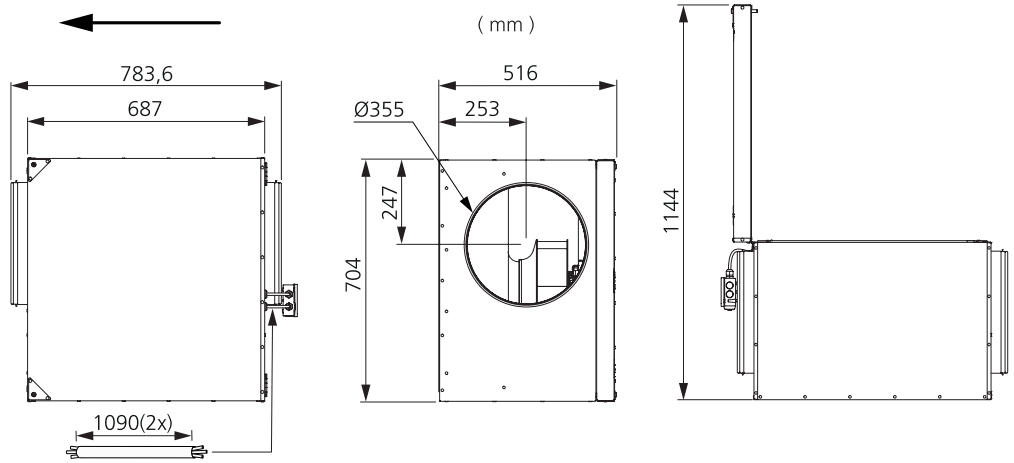
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	50	55	64	54	53	48	44	37
Outlet 10 V	85	67	72	80	75	79	77	69	63
Inlet 10 V	75	66	71	72	61	57	57	53	48
Inlet 8 V	74	63	69	71	55	53	54	50	45
Inlet 6 V	70	58	65	69	47	46	46	42	37
Inlet 4 V	60	49	59	53	38	36	34	31	27
Inlet 2 V	43	40	36	33	29	32	20	16	12

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 355 E3 EC

7890245

IRB 355 E3 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



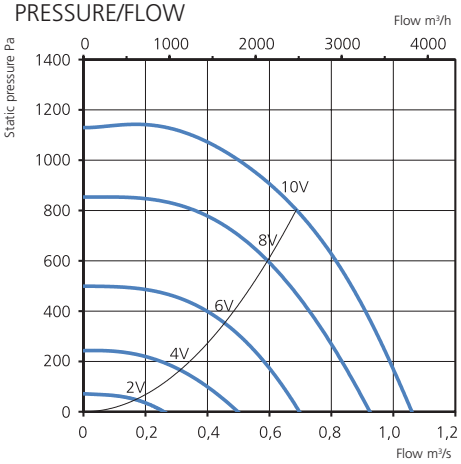
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

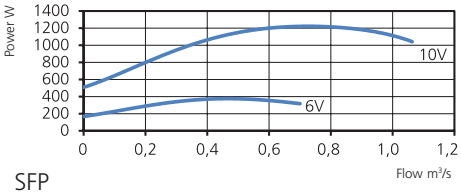
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.91 A
Power	1230 W
Speed	2510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	42.0 kg
Enclosure class	44 IP
Wiring diagram	4040217

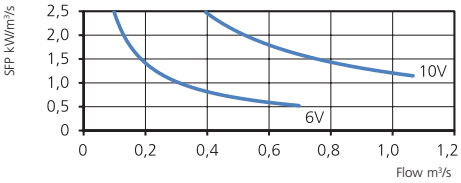
PRESSURE/FLOW



POWER/FLOW



SFP



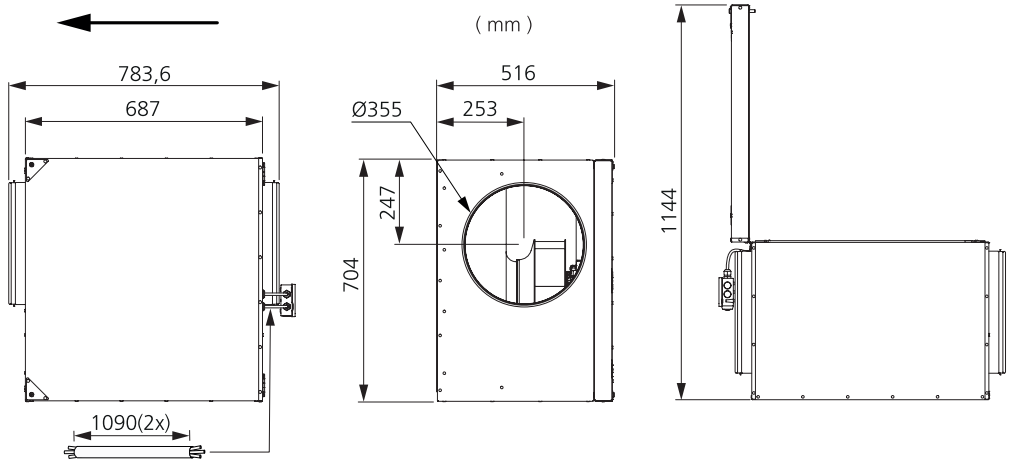
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	67	53	57	65	58	55	52	47	41
Outlet 10 V	87	70	75	82	79	82	80	74	67
Inlet 10 V	77	68	72	72	64	60	61	57	52
Inlet 8 V	74	65	70	71	58	55	57	53	48
Inlet 6 V	71	60	65	69	50	49	50	45	42
Inlet 4 V	64	52	62	59	40	41	39	35	33
Inlet 2 V	48	42	44	38	30	36	26	25	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 400 A1 EC

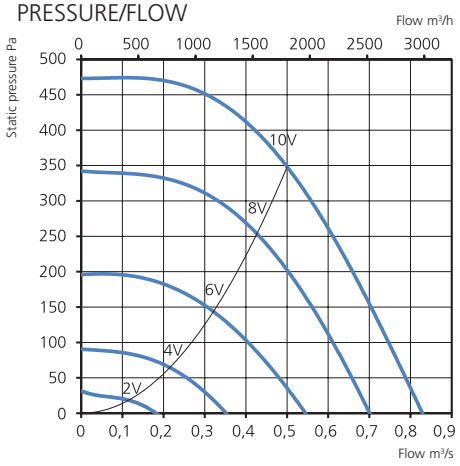
7890269

IRB 400 A1 EC-y1

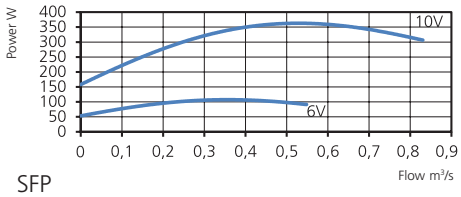


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

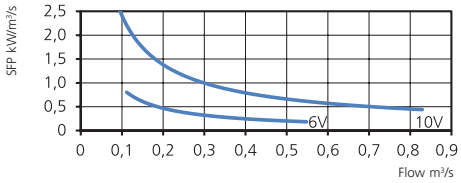
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.59 A
Power	360 W
Speed	1640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	52.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLF 400
- Filterbox FLK 400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

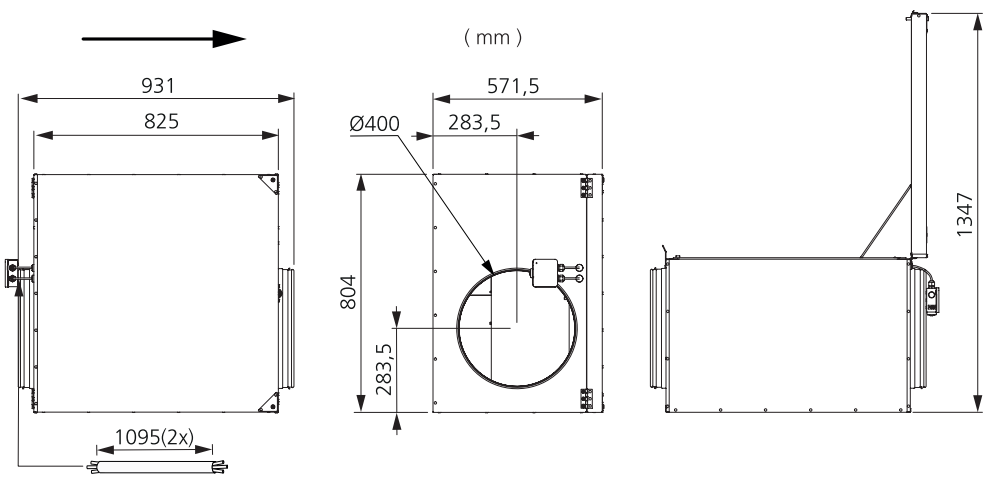
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	43	43	58	41	37	34	29	29
Outlet 10 V	77	58	63	73	65	71	66	58	59
Inlet 10 V	68	56	59	67	50	50	51	46	45
Inlet 8 V	66	54	59	64	46	46	46	42	41
Inlet 6 V	59	48	58	50	37	38	37	36	35
Inlet 4 V	53	42	52	41	28	27	31	24	19
Inlet 2 V	38	37	31	24	22	17	11	13	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 400 B1 EC

7890248

IRB 400 B1 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



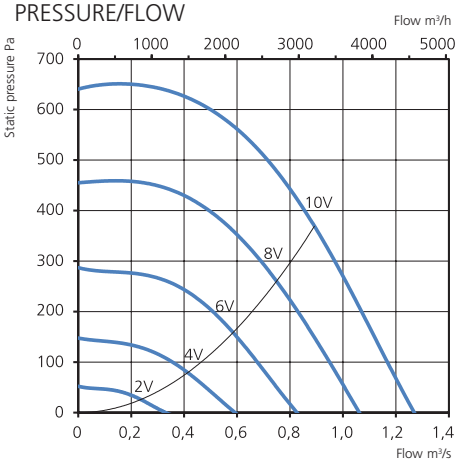
ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLF 400
- Filterbox FLK 400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

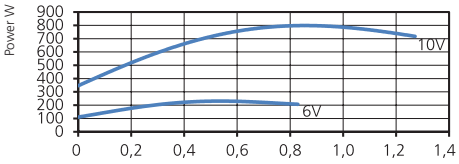
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.49 A
Power	798 W
Speed	1510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	55.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

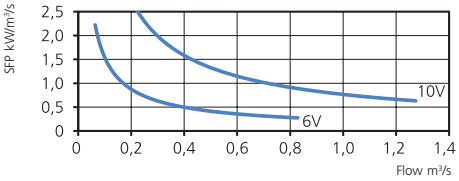
PRESSURE/FLOW



POWER/FLOW



SFP



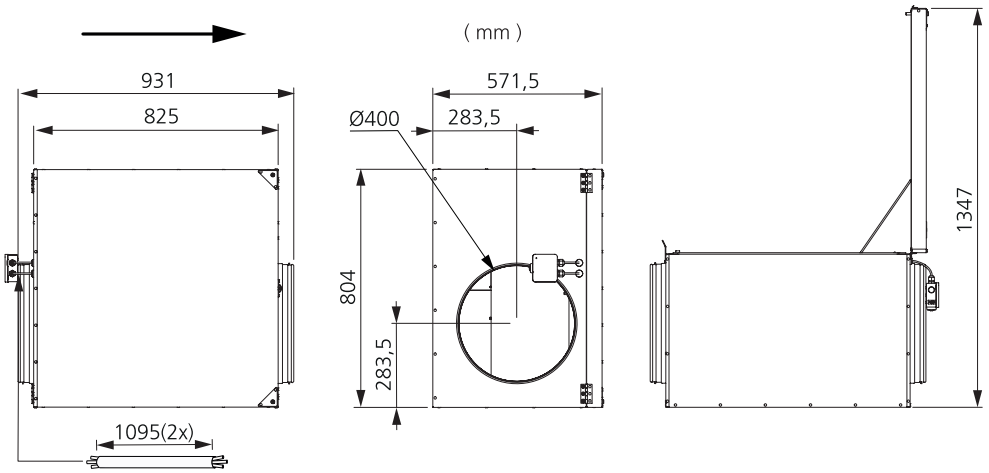
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	65	50	57	65	48	44	38	34	31
Outlet 10 V	83	69	74	80	71	75	68	63	56
Inlet 10 V	76	68	70	73	64	58	53	49	44
Inlet 8 V	73	64	69	69	60	52	48	44	40
Inlet 6 V	67	58	65	59	50	43	40	36	33
Inlet 4 V	62	51	61	50	35	36	31	27	26
Inlet 2 V	47	46	40	34	25	26	17	14	13

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 500 B3 EC

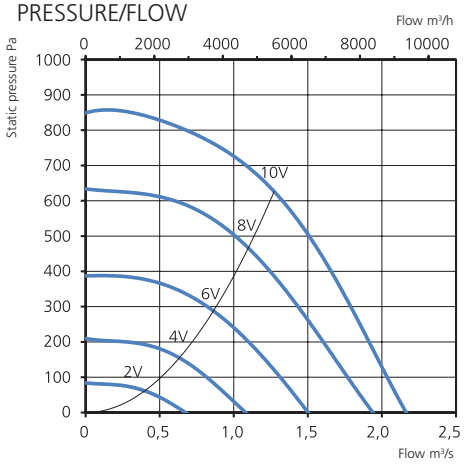
7890254

IRB 500 B3 EC-y1

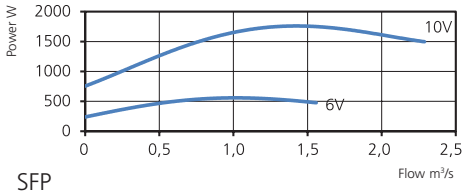


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

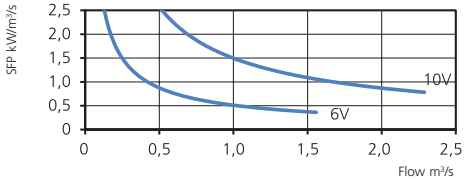
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.73 A
Power	1770 W
Speed	1560 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	91.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Louvre shutter VK 500
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

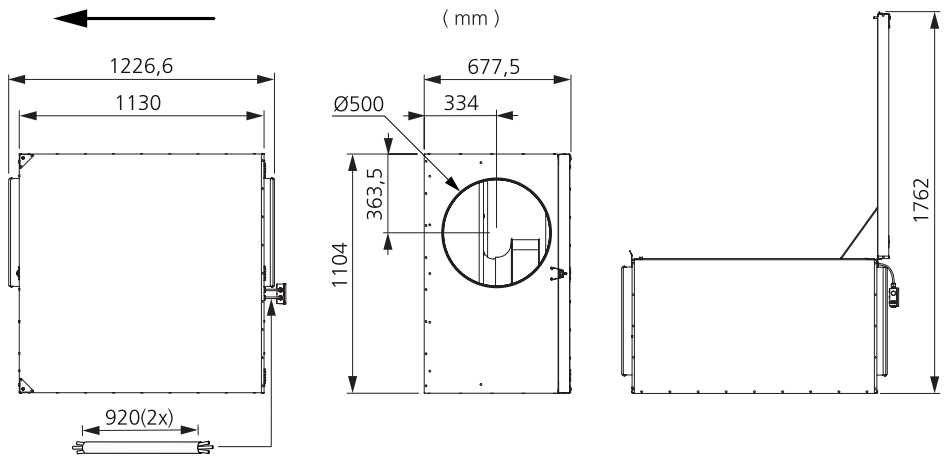
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	51	58	65	53	51	41	39	36
Outlet 10 V	84	66	73	78	75	81	74	67	60
Inlet 10 V	72	60	68	68	54	56	56	49	47
Inlet 8 V	72	57	68	69	50	52	51	45	43
Inlet 6 V	67	52	66	53	42	46	44	38	37
Inlet 4 V	59	49	58	44	34	39	35	30	30
Inlet 2 V	45	42	40	31	24	29	23	19	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 125 A1

7900073

IRE 125 A1 AUT TP

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

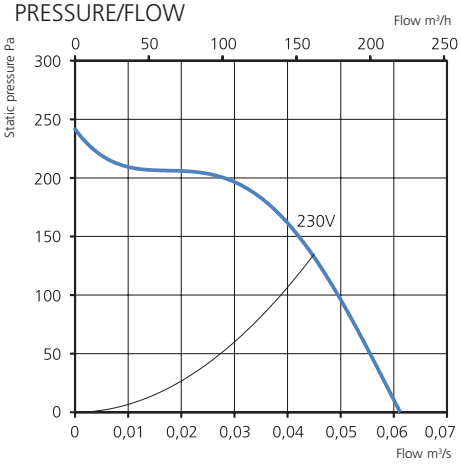
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.27 A
Power	61 W
Speed	1130 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	29 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Wiring diagram	4040002

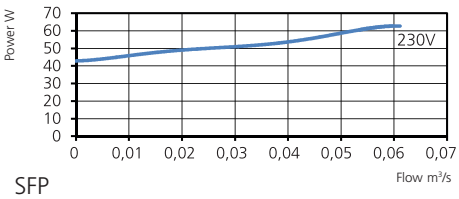
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	36	25	28	28	27	27	25	26	27
Outlet 230 V	61	47	53	54	55	56	50	43	30
Inlet 230 V	54	35	51	48	43	38	33	29	17

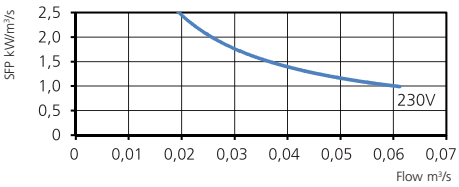
PRESSURE/FLOW



POWER/FLOW



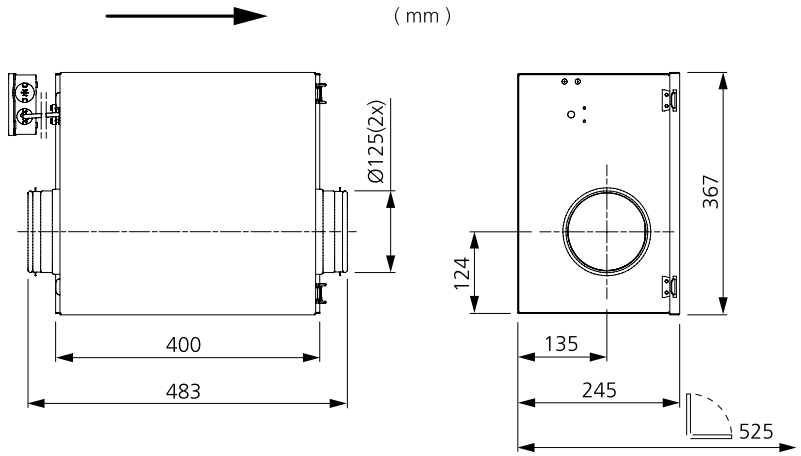
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 125 B1

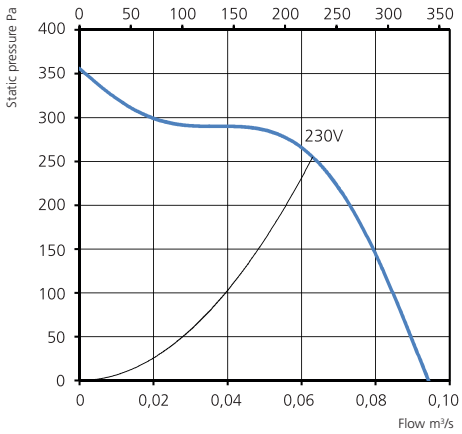
7900075

IRE 125 B1 AUT TP

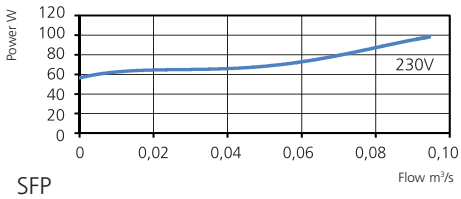


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

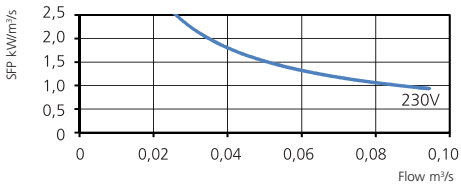
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.42 A
Power	99 W
Speed	1650 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	36 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

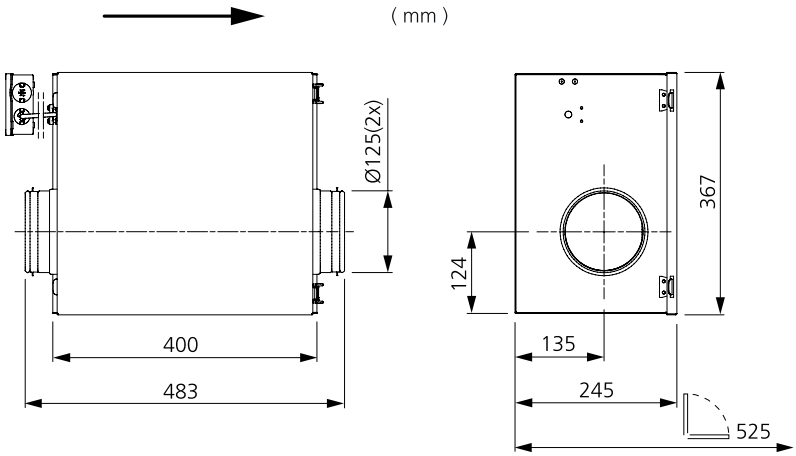
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	43	33	34	39	34	32	28	27	28
Outlet 230 V	69	54	60	61	64	62	60	53	43
Inlet 230 V	60	41	56	55	51	44	40	37	27

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 125 C1

7900077

IRE 125 C1 AUT TP

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

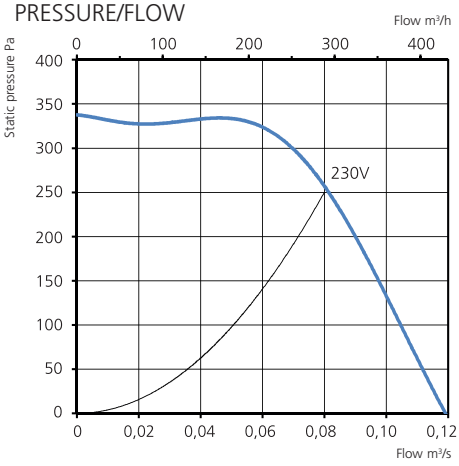
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.53 A
Power	122 W
Speed	1850 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	37 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

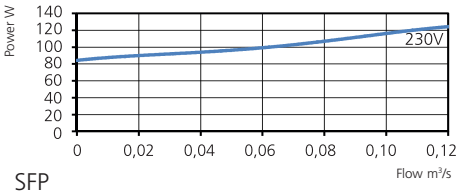
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	44	27	35	42	36	33	29	28	28
Outlet 230 V	71	55	62	63	65	64	62	55	46
Inlet 230 V	62	42	59	57	54	46	44	40	30

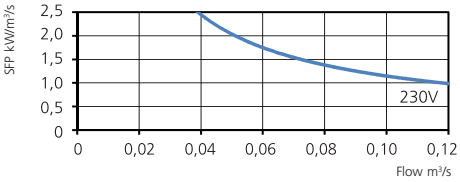
PRESSURE/FLOW



POWER/FLOW



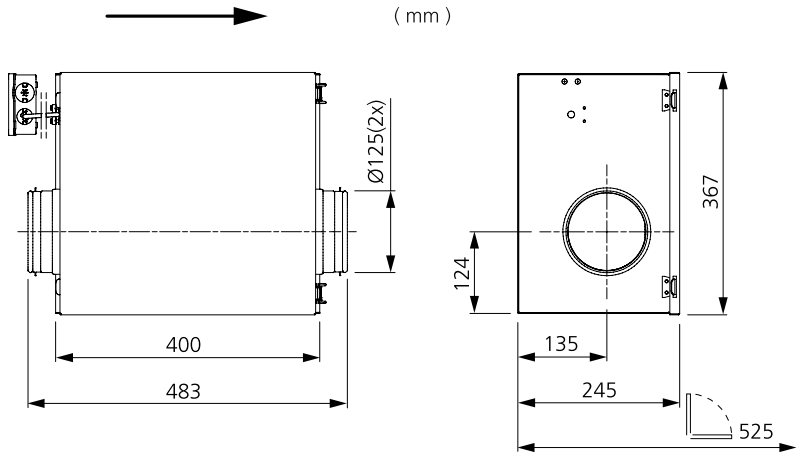
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 160 B1

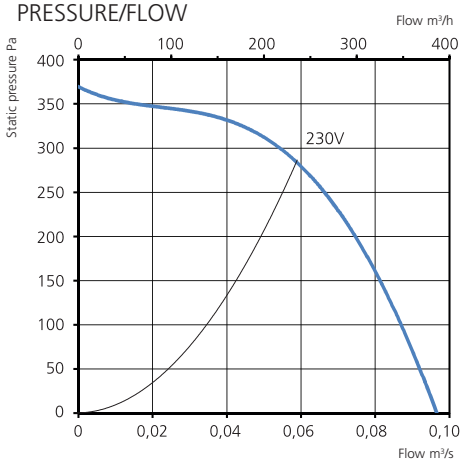
7900082

IRE 160 B1 AUT TP

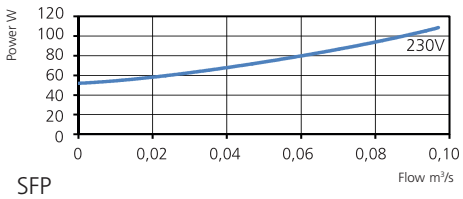


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

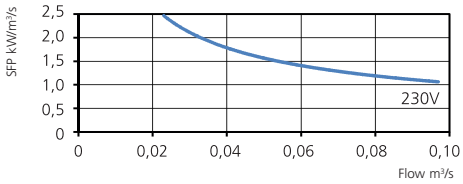
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.46 A
Power	105 W
Speed	1650 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	37 dB(A)
Weight	10.1 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

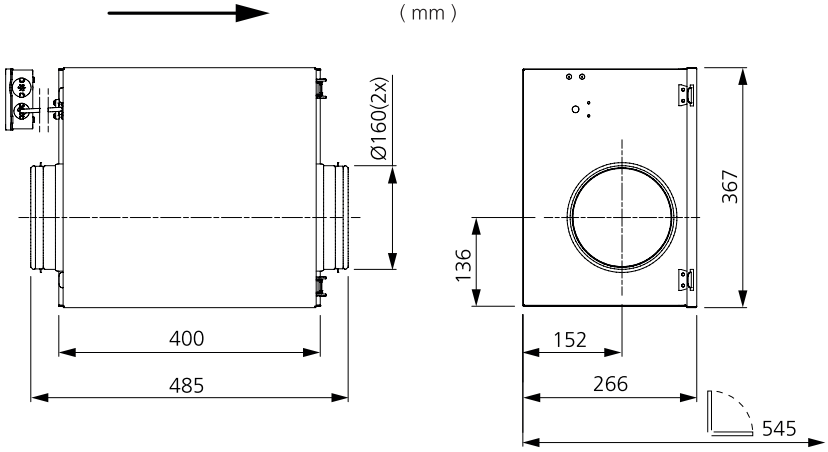
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	44	28	38	41	35	31	29	27	28
Outlet 230 V	69	54	61	62	64	62	60	54	45
Inlet 230 V	60	42	56	56	52	45	40	36	27

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 160 C1

7900084

IRE 160 C1 AUT TP

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- FLK 160 Filter
- FLF 160 Filter
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

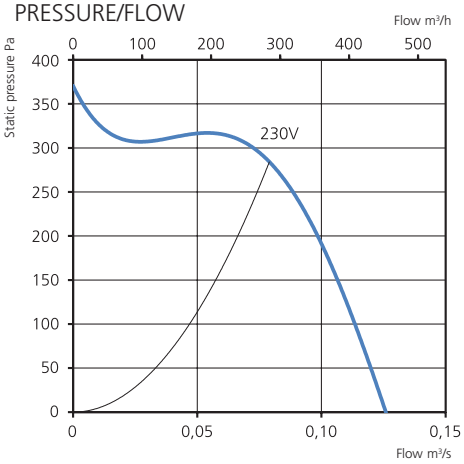
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.55 A
Power	127 W
Speed	1850 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	38 dB(A)
Weight	10.1 kg
Enclosure class	44 IP
Wiring diagram	4040001

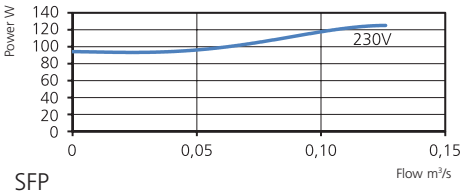
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	45	28	37	41	36	34	30	28	28
Outlet 230 V	71	57	63	64	65	63	62	56	47
Inlet 230 V	62	44	60	57	53	46	42	38	29

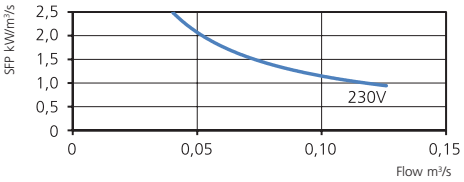
PRESSURE/FLOW



POWER/FLOW



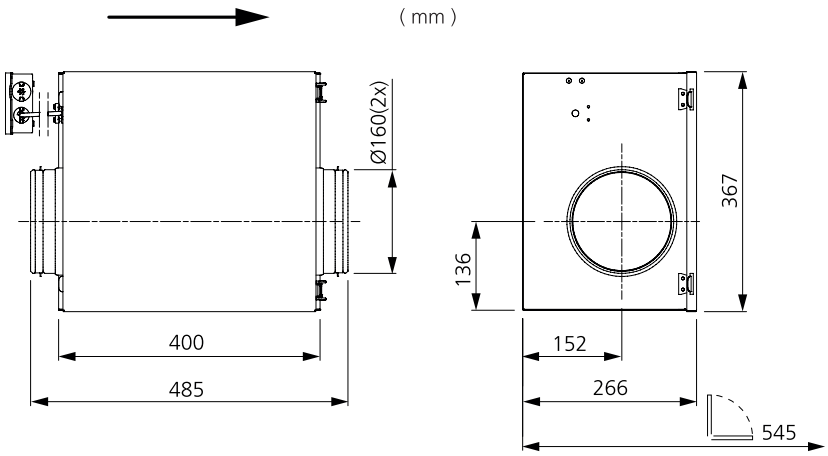
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 160 D1

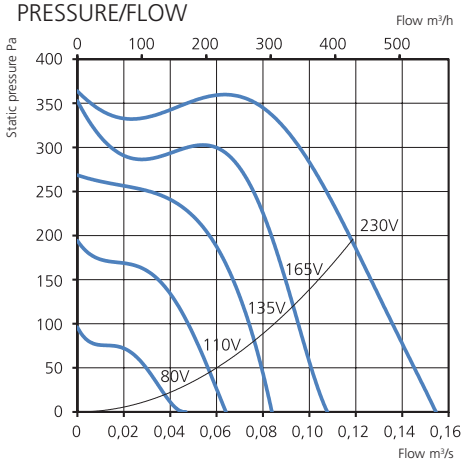
7900017

IRE 160 D1 AUT TP

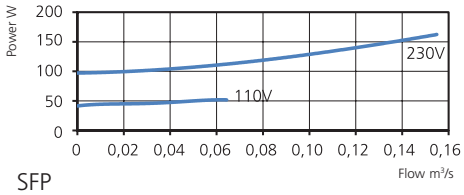


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

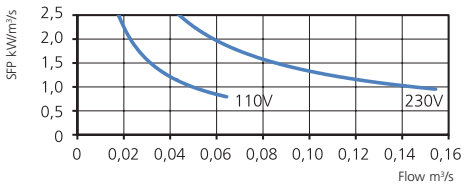
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.72 A
Power	164 W
Speed	2220 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	43 dB(A)
Weight	10.3 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

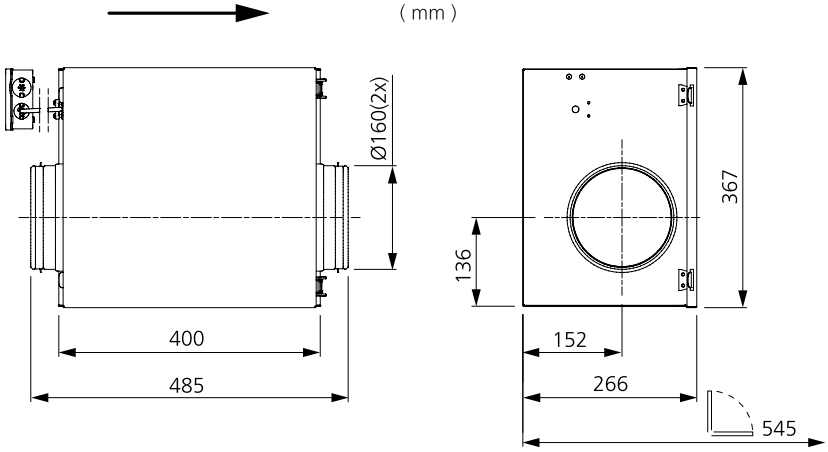
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	33	47	44	41	35	32	30	28
Outlet 230 V	79	64	68	71	72	69	71	69	69
Inlet 230 V	67	49	65	60	53	44	48	46	45
Inlet 165 V	61	44	59	54	47	40	42	39	37
Inlet 135 V	56	41	55	49	40	36	35	32	28
Inlet 110 V	51	33	49	43	35	29	28	24	17
Inlet 80 V	42	28	41	34	27	18	16	11	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 250 C1

7900095

IRE 250 C1 AUT TP

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0
- Local Demand Controller Kit

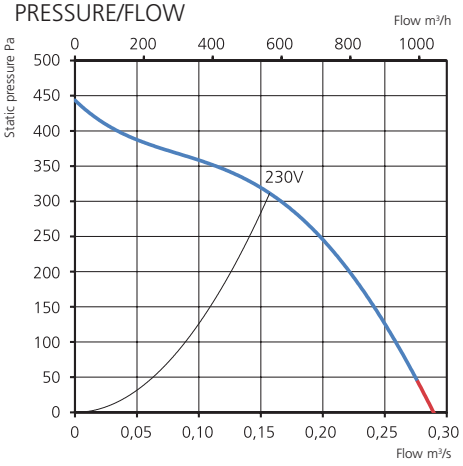
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.13 A
Power	256 W
Speed	2120 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	42 dB(A)
Weight	14.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

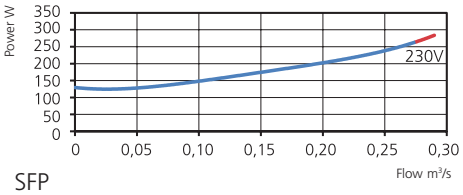
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	49	40	38	45	39	34	36	35	36
Outlet 230 V	70	57	61	60	63	62	63	61	58
Inlet 230 V	63	52	59	58	55	50	47	46	44

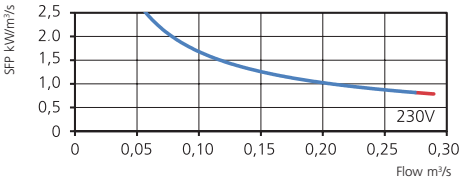
PRESSURE/FLOW



POWER/FLOW



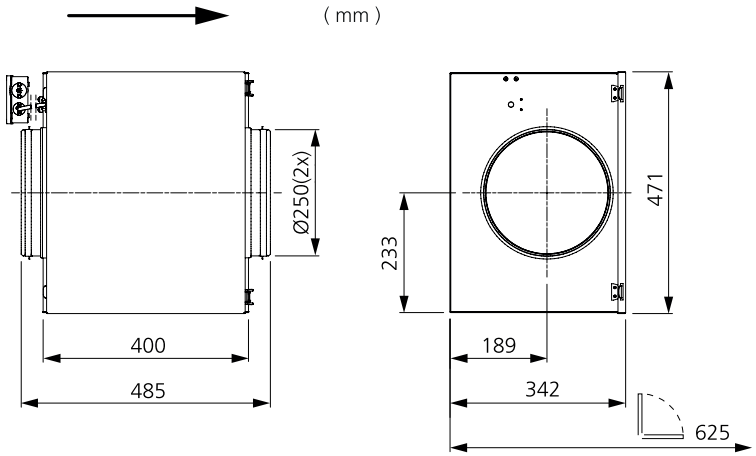
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 125 C1 EC

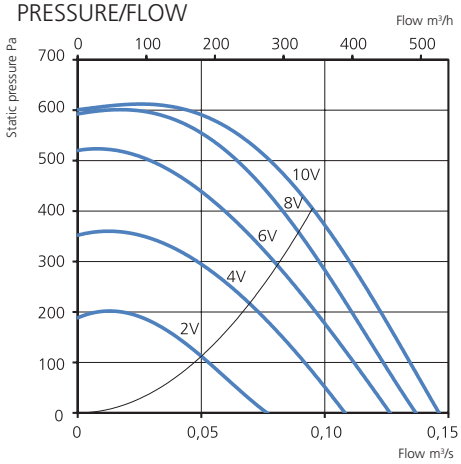
7900259

IRE 125 C1 EC-y1

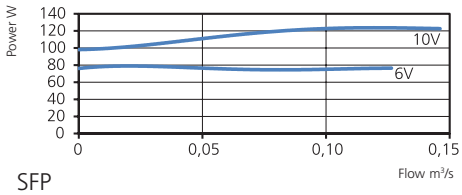


- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long duct runs.
- The design priorities functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

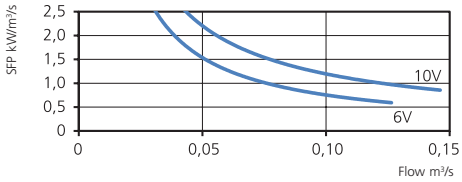
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.03 A
Power	124 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	42 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

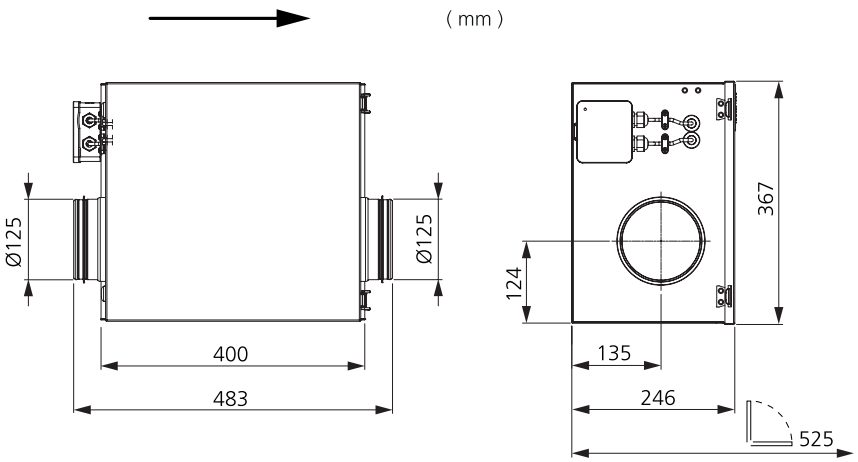
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	49	39	46	41	39	37	37	36	31
Outlet 10 V	79	68	69	69	72	71	72	68	68
Inlet 10 V	62	53	60	54	46	43	45	44	44
Inlet 8 V	61	52	59	53	45	42	43	42	42
Inlet 6 V	58	49	56	50	45	40	40	39	39
Inlet 4 V	55	47	53	48	40	37	36	35	34
Inlet 2 V	48	41	45	39	33	31	28	26	22

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 160 C1 EC

7900261

IRE 160 C1 EC-y1

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long duct runs.
- The design priorities functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Louvre YG 160
- Silencer LDC 160
- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

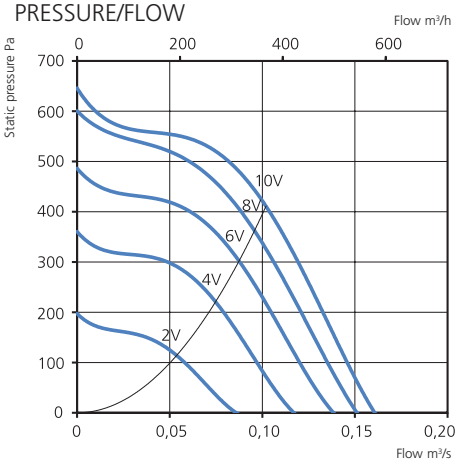
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.02 A
Power	123 W
Speed	2630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	42 dB(A)
Weight	10.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

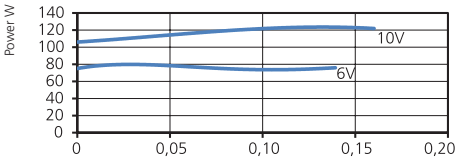
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	49	41	45	40	42	37	38	36	31
Outlet 10 V	78	65	68	68	71	68	71	69	68
Inlet 10 V	65	54	63	58	50	44	49	47	45
Inlet 8 V	64	53	63	56	47	43	48	46	43
Inlet 6 V	62	51	60	54	45	41	44	43	40
Inlet 4 V	59	48	58	51	42	38	42	39	35
Inlet 2 V	52	41	51	45	34	32	32	29	23

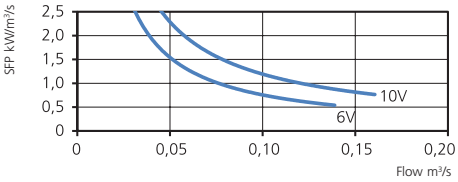
PRESSURE/FLOW



POWER/FLOW



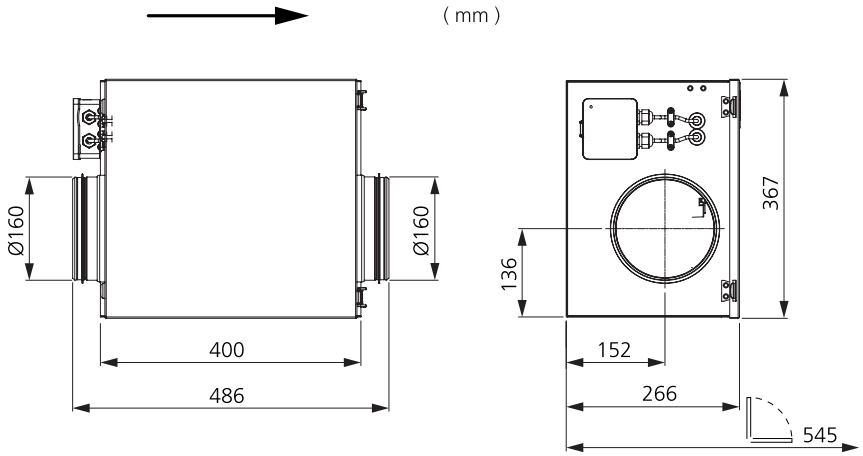
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IFK 140 B

7800004

IFK 140 B LEFT

- Insulated duct fan with circular connections.
- Designed as a cooker exhaust fan and can be connected to a cooker hood.
- Equipped with 30 mm fire retardant insulation.
- Handles high pressures yet offer low sound levels.
- It features 2 inlets and 1 outlet.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- Swing-out design to simplify maintenance and cleaning.
- The fan is intended to be installed in a duct system.



ACCESSORIES

- Silencer LDC 125
- Cooker Hood Spirit
- Local Demand Controller Kit

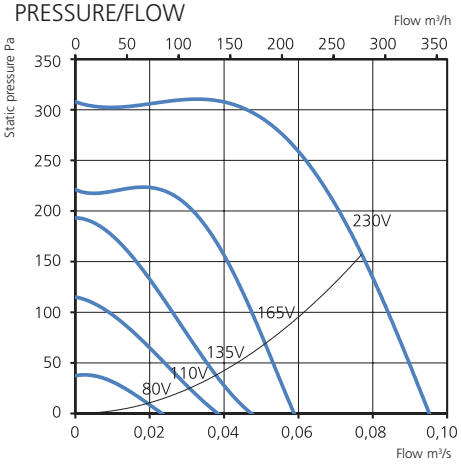
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.44 A
Power	100 W
Speed	1820 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	40 dB(A)
Weight	8.9 kg
Enclosure class	44 IP
Wiring diagram	4040015

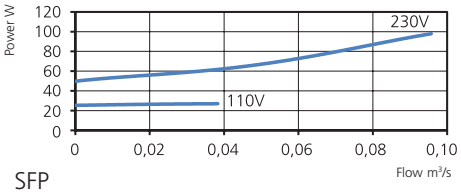
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	47	34	44	41	37	34	28	29	29
Outlet 230 V	73	60	62	65	65	66	66	64	62
Inlet 230 V	59	48	56	54	47	43	38	38	37
Inlet 165 V	50	40	47	44	38	35	26	25	21
Inlet 135 V	44	34	40	38	36	28	17	16	11
Inlet 110 V	41	29	35	40	29	21	12	11	9
Inlet 80 V	34	22	28	31	19	9	7	8	6

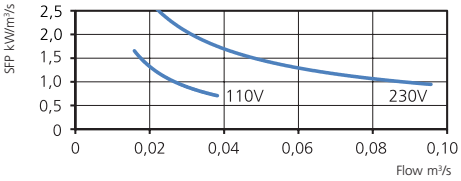
PRESSURE/FLOW



POWER/FLOW



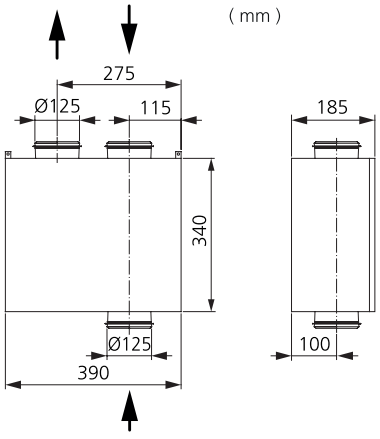
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IFK 140 B

7800002

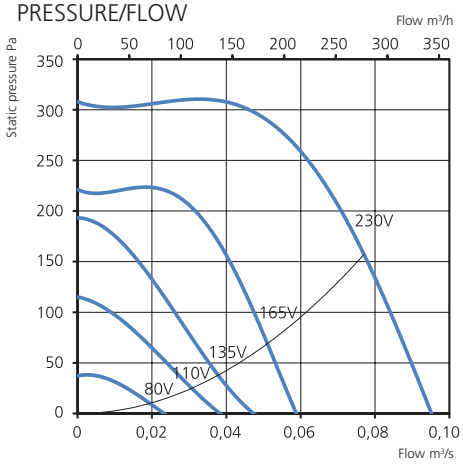
IFK 140 B RIGHT



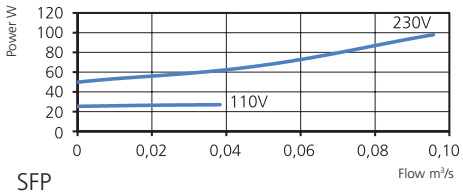
- Insulated duct fan with circular connections.
- Designed as a cooker exhaust fan and can be connected to a cooker hood.
- Equipped with 30 mm fire retardant insulation.
- Handles high pressures yet offer low sound levels.
- It features 2 inlets and 1 outlet.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- Swing-out design to simplify maintenance and cleaning.
- The fan is intended to be installed in a duct system.

ErP Exempt

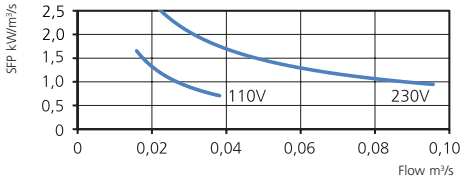
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.44 A
Power	100 W
Speed	1820 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	40 dB(A)
Weight	8.9 kg
Enclosure class	44 IP
Wiring diagram	4040015

ACCESSORIES

- Silencer LDC 125
- Cooker Hood Spirit
- Local Demand Controller Kit

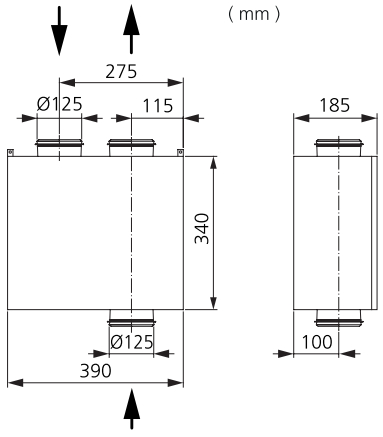
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	47	34	44	41	37	34	28	29	29
Outlet 230 V	73	60	62	65	65	66	66	64	62
Inlet 230 V	59	48	56	54	47	43	38	38	37
Inlet 165 V	50	40	47	44	38	35	26	25	21
Inlet 135 V	44	34	40	38	36	28	17	16	11
Inlet 110 V	41	29	35	40	29	21	12	11	9
Inlet 80 V	34	22	28	31	19	9	7	8	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IFK 140 C

7800008

IFK 140 C LEFT

- Insulated duct fan with circular connections.
- Designed as a cooker exhaust fan and can be connected to a cooker hood.
- Equipped with 30 mm fire retardant insulation.
- Handles high pressures yet offer low sound levels.
- It features 2 inlets and 1 outlet.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- Swing-out design to simplify maintenance and cleaning.
- The fan is intended to be installed in a duct system.



ACCESSORIES

- Silencer LDC 125
- Cooker Hood Spirit
- Local Demand Controller Kit

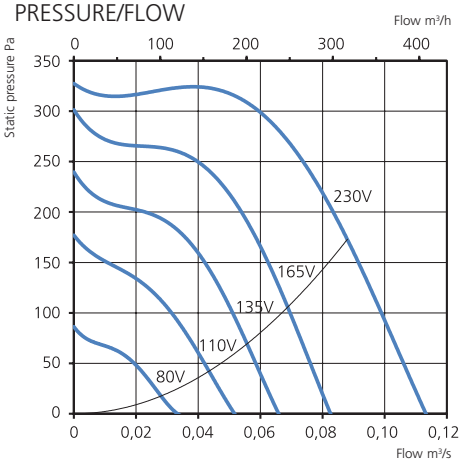
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.54 A
Power	121 W
Speed	2220 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	43 dB(A)
Weight	8.9 kg
Enclosure class	44 IP
Wiring diagram	4040015

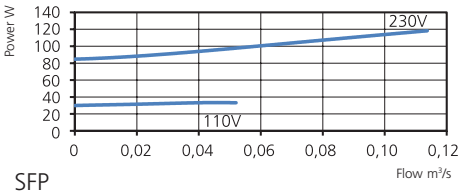
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	37	48	44	40	36	30	30	29
Outlet 230 V	76	62	65	68	68	68	69	67	65
Inlet 230 V	62	49	59	56	49	44	40	40	40
Inlet 165 V	56	45	54	50	44	40	34	34	32
Inlet 135 V	51	41	48	45	39	36	28	27	23
Inlet 110 V	45	36	42	38	34	31	20	19	14
Inlet 80 V	37	28	34	32	27	19	12	13	9

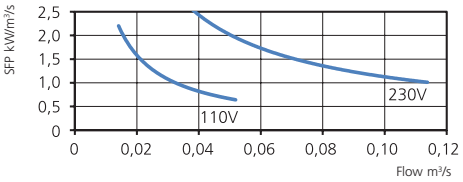
PRESSURE/FLOW



POWER/FLOW



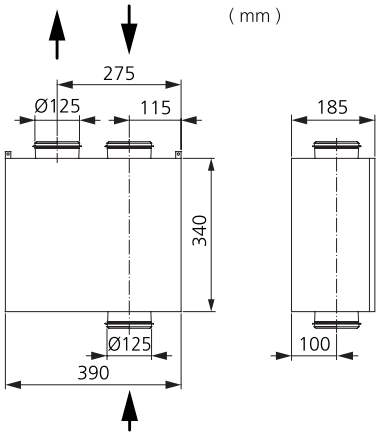
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IFK 140 C

7800006

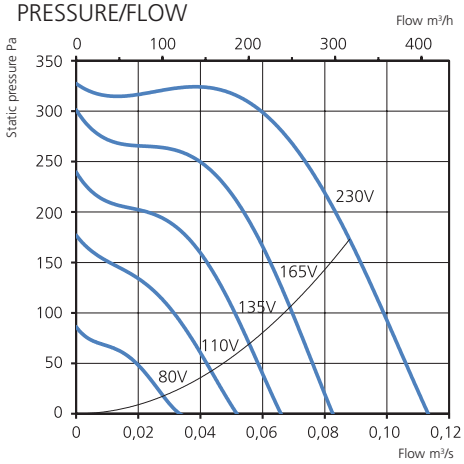
IFK 140 C RIGHT



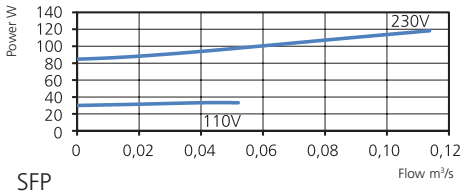
- Insulated duct fan with circular connections.
- Designed as a cooker exhaust fan and can be connected to a cooker hood.
- Equipped with 30 mm fire retardant insulation.
- Handles high pressures yet offer low sound levels.
- It features 2 inlets and 1 outlet.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- Swing-out design to simplify maintenance and cleaning.
- The fan is intended to be installed in a duct system.

ErP Exempt

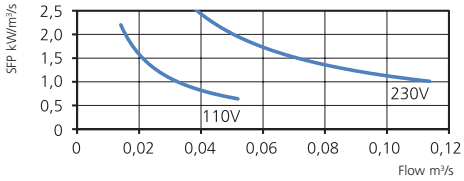
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.54 A
Power	121 W
Speed	2220 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	43 dB(A)
Weight	8.9 kg
Enclosure class	44 IP
Wiring diagram	4040015

ACCESSORIES

- Silencer LDC 125
- Cooker Hood Spirit
- Local Demand Controller Kit

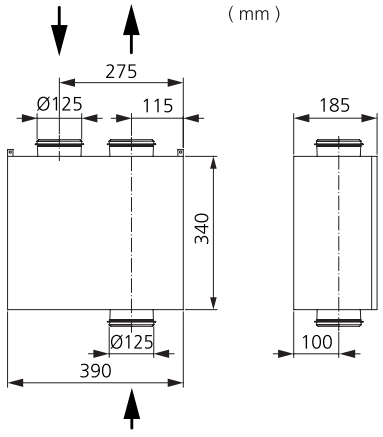
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	37	48	44	40	36	30	30	29
Outlet 230 V	76	62	65	68	68	68	69	67	65
Inlet 230 V	62	49	59	56	49	44	40	40	40
Inlet 165 V	56	45	54	50	44	40	34	34	32
Inlet 135 V	51	41	48	45	39	36	28	27	23
Inlet 110 V	45	36	42	38	34	31	20	19	14
Inlet 80 V	37	28	34	32	27	19	12	13	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IFK 140 C EC

7800028

IFK 140 C EC LEFT

- Insulated duct fan with circular connections.
- Designed with two inlets for use with a cooker hood and at the same time conventional ventilation.
- You can order the EC in either left or right version.
- Equipped with 30 mm fire retardant insulation.
- Handles high pressures yet offer low sound levels.
- It features 2 inlets and 1 outlet.
- Impeller with forward curved blades.
- The EC external rotor induction motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The fan is delivered without potentiometer (0-10V), external control cable needs to be connected to the female connector that are supplied with the duct fan.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- Swing-out design to simplify maintenance and cleaning.
- The fan is intended to be installed in a duct system.
- The duct fan has a wall plug for power supply for easy installation.



ACCESSORIES

- Silencer LDC 125
- Controller IQ-Reg EC
- Plejd Controller
- Cooker Hood 392-14

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.97 A
Power	121 W
Speed	2780 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	41 dB(A)
Weight	9.4 kg
Enclosure class	54 IP
Wiring diagram	4040195

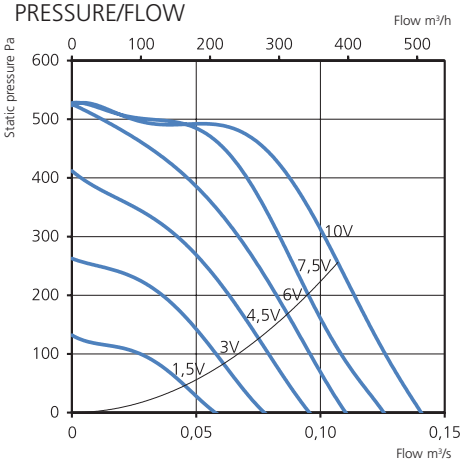
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	48	35	41	42	43	36	34	31	30
Outlet 10 V	78	62	64	66	70	70	72	68	68
Inlet 10 V	64	51	61	57	53	47	48	43	42
Inlet 7.5 V	61	49	59	55	50	45	45	40	38
Inlet 6 V	59	47	57	53	48	43	42	37	35
Inlet 4.5 V	56	44	54	50	45	41	38	33	30
Inlet 3 V	51	39	49	46	40	37	32	27	22
Inlet 1.5 V	45	32	43	39	33	30	22	17	12

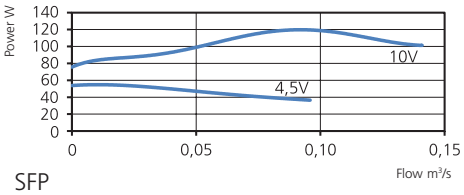
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

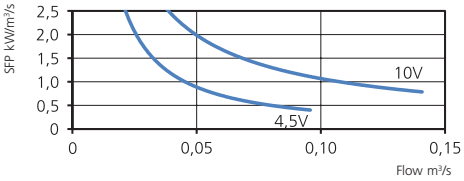
PRESSURE/FLOW



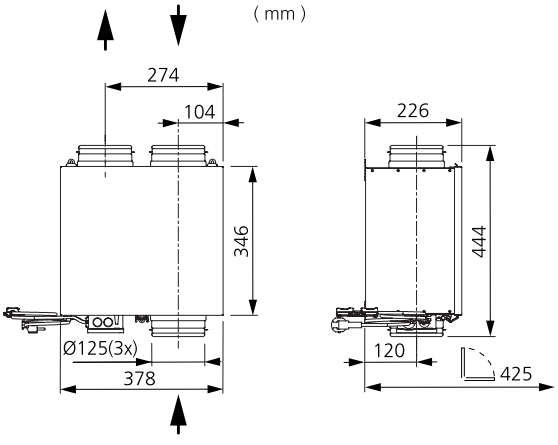
POWER/FLOW



SFP



DIMENSIONS



IFK 140 C EC

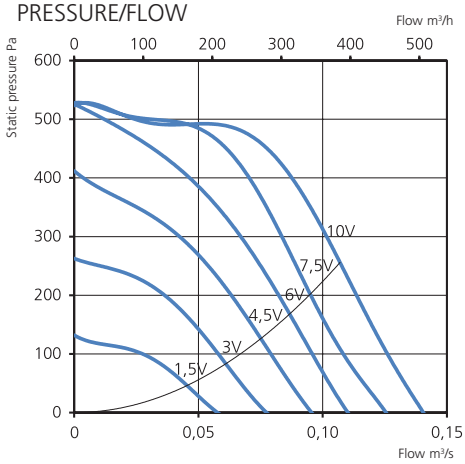
7800027

IFK 140 C EC RIGHT

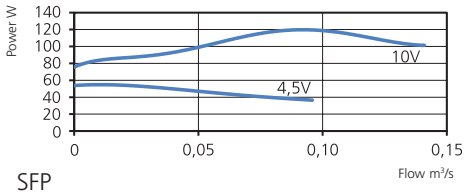


- Insulated duct fan with circular connections.
- Designed with two inlets for use with a cooker hood and at the same time conventional ventilation.
- You can order the EC in either left or right version.
- Equipped with 30 mm fire retardant insulation.
- Handles high pressures yet offer low sound levels.
- It features 2 inlets and 1 outlet.
- Impeller with forward curved blades.
- The EC external rotor induction motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The fan is delivered without potentiometer (0-10V), external control cable needs to be connected to the female connector that are supplied with the duct fan.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- Swing-out design to simplify maintenance and cleaning.
- The fan is intended to be installed in a duct system.
- The duct fan has a wall plug for power supply for easy installation.

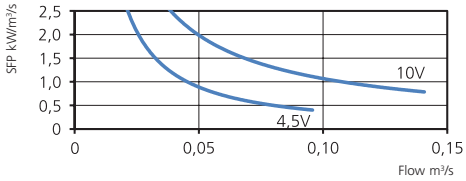
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.97 A
Power	121 W
Speed	2780 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	41 dB(A)
Weight	9.4 kg
Enclosure class	54 IP
Wiring diagram	4040195

ACCESSORIES

- Silencer LDC 125
- Controller IQ-Reg EC
- Plejd Controller
- Cooker Hood 392-14

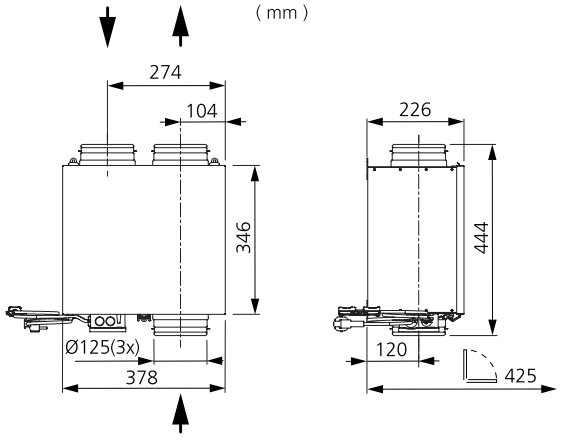
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	48	35	41	42	43	36	34	31	30
Outlet 10 V	78	62	64	66	70	70	72	68	68
Inlet 10 V	64	51	61	57	53	47	48	43	42
Inlet 7.5 V	61	49	59	55	50	45	45	40	38
Inlet 6 V	59	47	57	53	48	43	42	37	35
Inlet 4.5 V	56	44	54	50	45	41	38	33	30
Inlet 3 V	51	39	49	46	40	37	32	27	22
Inlet 1.5 V	45	32	43	39	33	30	22	17	12

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS







UNINSULATED

RK **128**
The RK has proven performance and reliability. Designed to cope with high pressure and long ducts. Has F-wheels.
RK is available with AC motor.

RKB **134**
The RKB is compact with high capacity and very good efficiency. Has B-wheels.
RKB is available with AC or EC motor.

BFS **170**
The BFS has high capacity and very good efficiency. BFS is available with AC or EC motor. When duct connected the fan can be installed outdoors or in damp environments. Has B-wheels.

INSULATED

IRB **188**
Equipped with 50 mm of thermal and acoustic insulation the IRB is ideal for handling cold air. The design prioritise functionality, durability and lifetime. Has B-wheels.
IRB is available with AC or EC motor.

IRE **214**
Equipped with 50 mm of thermal and acoustic insulation the IRE is ideal for handling cold air. The design prioritise functionality, durability and lifetime. Has F-wheels.
IRE is available with AC motor.

RK 400x200 C1

7500033

RK 400X200 C1 AUT TP

- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



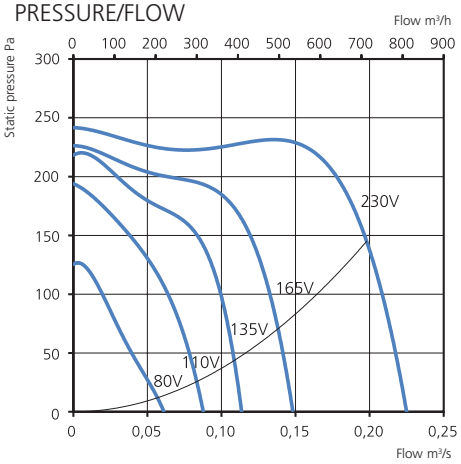
ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 200 (400x200)
- Flexible connection 400x200
- Silencer LDR 400x200
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

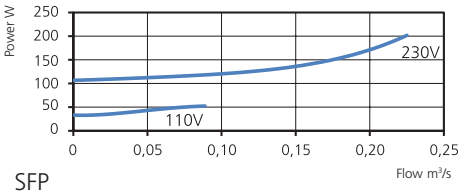
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.88 A
Power	201 W
Speed	950 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	50 dB(A)
Weight	12.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

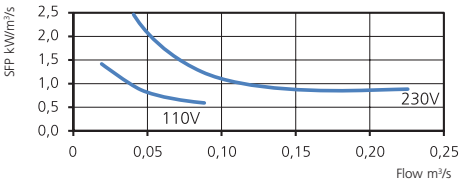
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

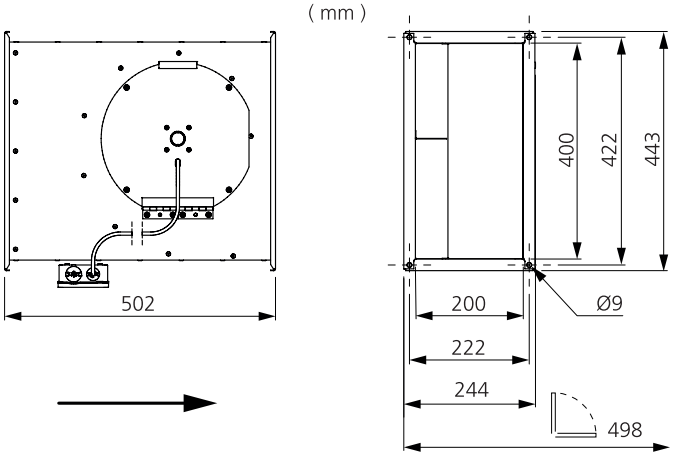
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	57	35	44	55	50	50	42	41	36
Outlet 230 V	77	59	67	70	70	69	68	67	59
Inlet 230 V	74	61	66	69	67	64	61	61	52
Inlet 165 V	68	56	63	63	62	57	54	52	41
Inlet 135 V	65	51	62	57	57	50	46	42	30
Inlet 110 V	64	46	63	55	50	41	36	30	19
Inlet 80 V	58	36	57	46	40	29	20	17	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



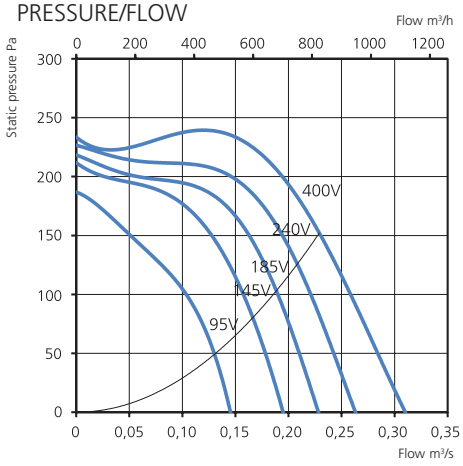
RK 400x200 C3

7500047
RK 400X200 C3

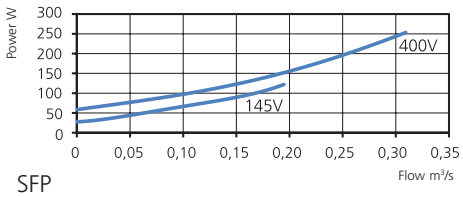


- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

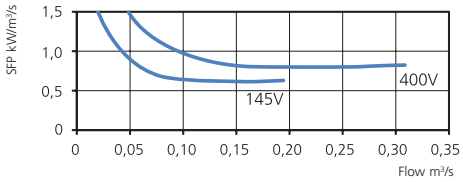
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.46 A
Power	252 W
Speed	1260 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	13.0 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 200 (400x200)
- Flexible connection 400x200
- Silencer LDR 400x200
- Transformer controller VRTT 1
- Transformer controller VRDT 2

SOUND DATA

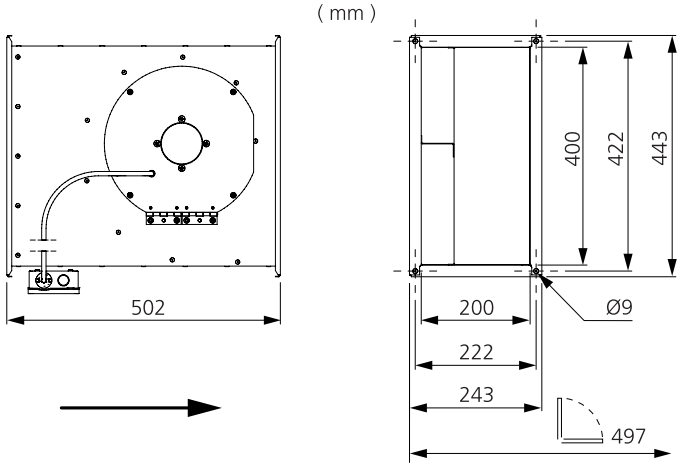
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	56	39	45	51	51	48	45	41	35
Outlet 400 V	75	56	62	67	67	66	68	66	62
Inlet 400 V	70	57	64	65	63	59	59	59	54
Inlet 240 V	67	53	61	62	60	55	56	55	49
Inlet 185 V	63	51	57	57	57	52	52	51	43
Inlet 145 V	59	48	53	54	53	47	47	46	36
Inlet 95 V	48	39	42	42	43	37	34	29	17

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RK 500x250 D3

7500010

RK 500X250 D3 OUTDRAWN TP

- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



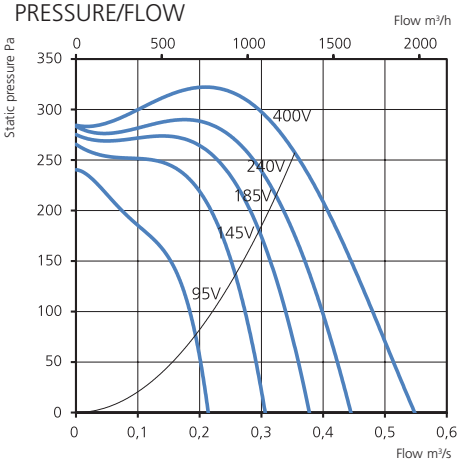
ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 250 (500x250)
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTT 1
- Transformer controller VRDT 2

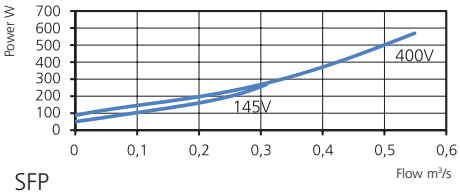
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.99 A
Power	566 W
Speed	1260 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	18.1 kg
Enclosure class	54 IP
Wiring diagram	4040004

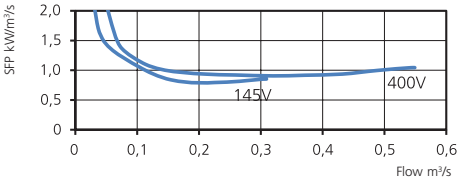
PRESSURE/FLOW



POWER/FLOW



SFP



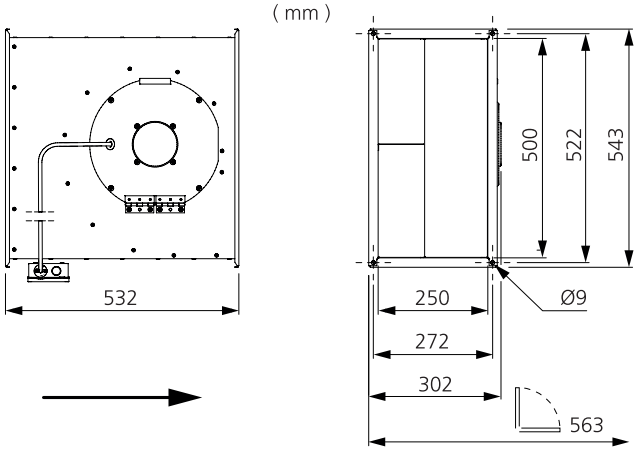
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	38	46	57	52	52	49	44	38
Outlet 400 V	77	56	63	69	69	71	71	69	63
Inlet 400 V	72	56	61	66	60	64	65	61	55
Inlet 240 V	69	54	59	64	58	61	63	58	52
Inlet 185 V	65	51	55	60	55	57	59	54	46
Inlet 145 V	60	47	50	55	52	51	53	47	36
Inlet 95 V	51	38	40	48	44	39	39	29	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RK 500x300 A3

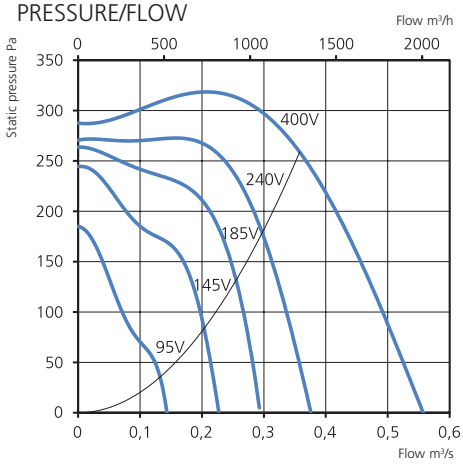
7500145

RK 500X300 A3 OUTDRAWN TP

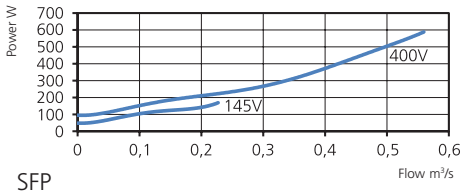


- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

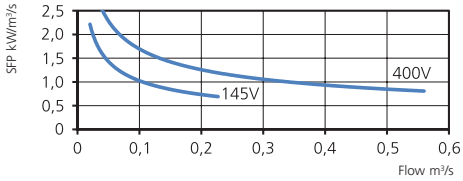
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.02 A
Power	584 W
Speed	1250 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	19.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 315 (500x300)
- Flexible connection 500x300
- Silencer LDR 500x300
- Transformer controller VRDT 2
- Transformer controller VRTT 1

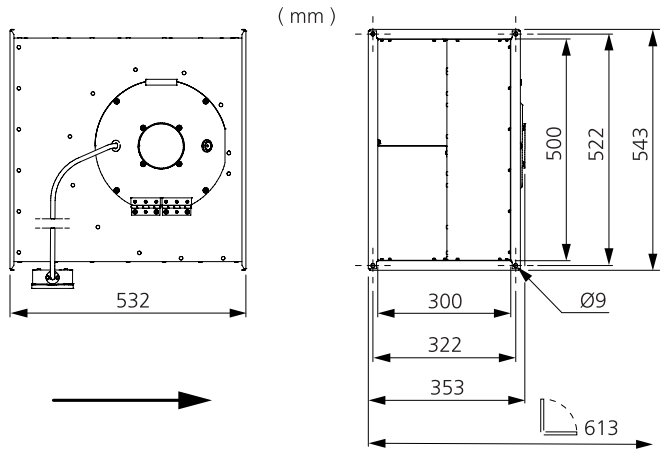
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	40	53	56	52	53	51	47	44
Outlet 400 V	78	53	63	67	67	73	72	71	66
Inlet 400 V	74	54	63	66	58	69	69	64	59
Inlet 240 V	70	52	59	63	56	65	65	60	55
Inlet 185 V	67	49	55	59	54	61	61	56	49
Inlet 145 V	61	45	50	55	50	54	55	48	38
Inlet 95 V	50	36	40	46	38	43	41	31	18

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RK 700x400 B3

7500023

RK 700X400 B3 OUTDRAWN TP

- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



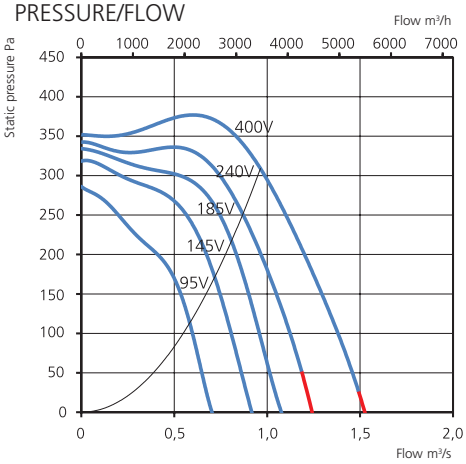
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 700x400
- RK Kit 400 (700x400)
- Silencer LDR 700x400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

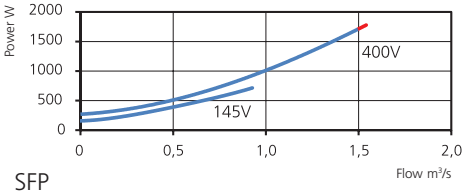
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.25 A
Power	1700 W
Speed	810 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	49 dB(A)
Weight	49.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

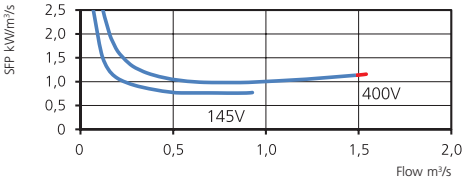
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

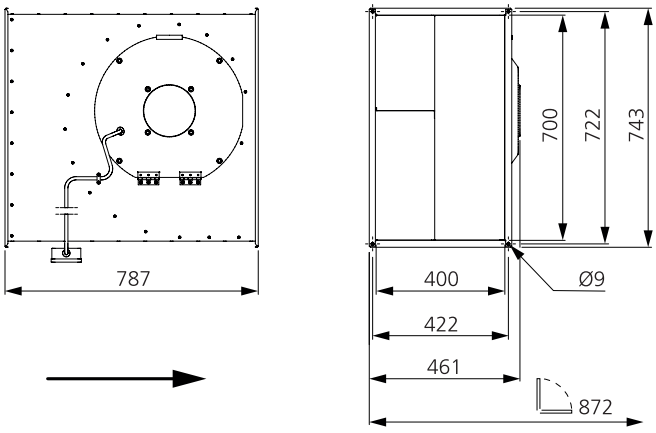
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	56	39	45	51	51	48	45	41	35
Outlet 400 V	81	62	69	73	73	72	74	72	68
Inlet 400 V	76	63	70	72	69	65	65	65	60
Inlet 240 V	73	59	67	68	66	61	62	61	55
Inlet 185 V	69	57	63	63	63	58	58	57	49
Inlet 145 V	65	54	59	60	59	53	53	52	42
Inlet 95 V	54	45	48	48	49	43	40	35	23

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RK 800x500 E3

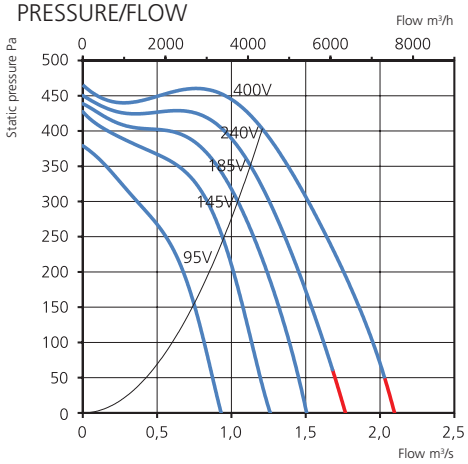
7500026

RK 800X500 E3 OUTDRAWN TP

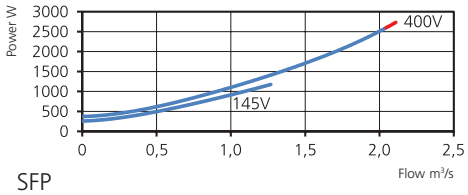


- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

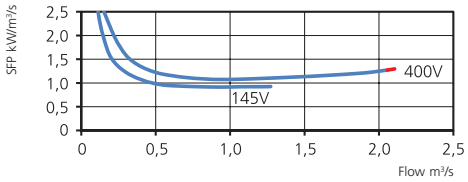
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.8 A
Power	2530 W
Speed	850 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	70.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- RK Kit 500 (800x500)
- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

SOUND DATA

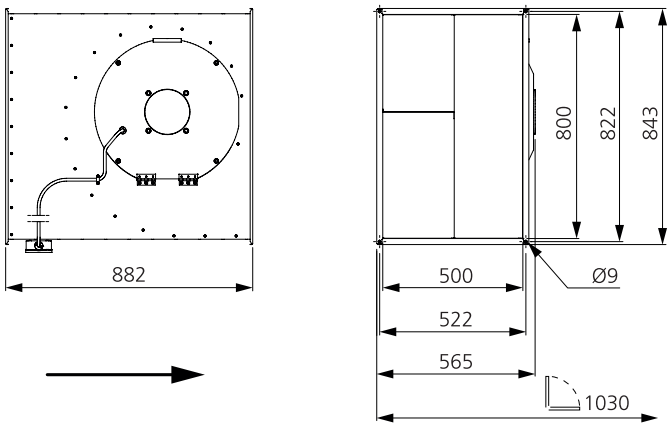
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	65	47	56	57	61	60	54	49	45
Outlet 400 V	87	64	71	74	79	82	82	78	72
Inlet 400 V	79	60	66	66	70	76	72	69	64
Inlet 240 V	76	57	63	64	66	72	69	66	60
Inlet 185 V	72	53	60	62	63	68	65	63	55
Inlet 145 V	68	49	56	59	58	64	61	58	49
Inlet 95 V	59	40	48	53	47	54	50	45	33

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RKB 300x150 C1

7470006

RKB 300X150 C1 AUT TP

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



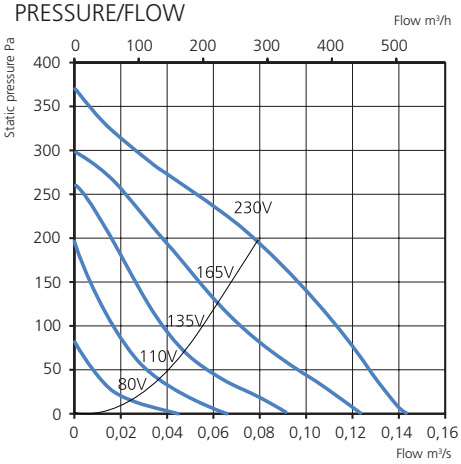
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 300x150
- Silencer LDR 300x150
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

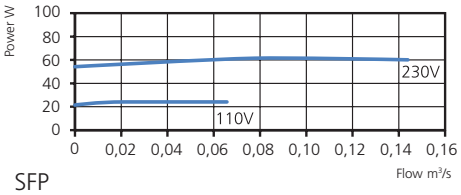
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.35 A
Power	64 W
Speed	2460 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	6.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

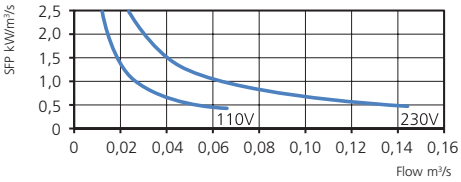
PRESSURE/FLOW



POWER/FLOW



SFP



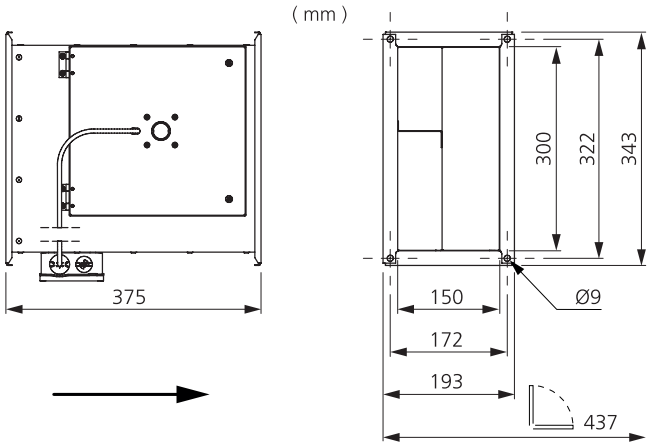
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	59	29	35	51	58	51	47	41	31
Outlet 230 V	72	52	55	65	68	66	61	56	47
Inlet 230 V	71	48	56	65	69	59	55	50	45
Inlet 165 V	67	46	55	62	65	53	47	46	40
Inlet 135 V	62	40	50	57	59	47	39	38	29
Inlet 110 V	53	34	45	49	49	36	28	24	13
Inlet 80 V	43	27	38	39	37	23	14	9	7

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 400x200 A1

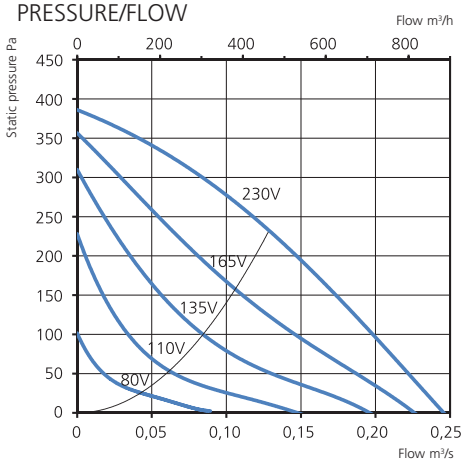
7470005

RKB 400X200 A1 AUT TP

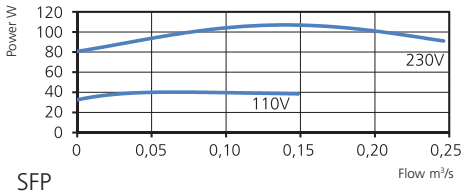


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

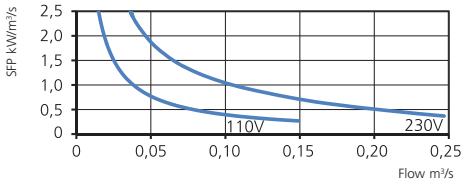
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.5 A
Power	115 W
Speed	2530 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	54 dB(A)
Weight	9.8 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 400x200
- Silencer LDR 400x200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

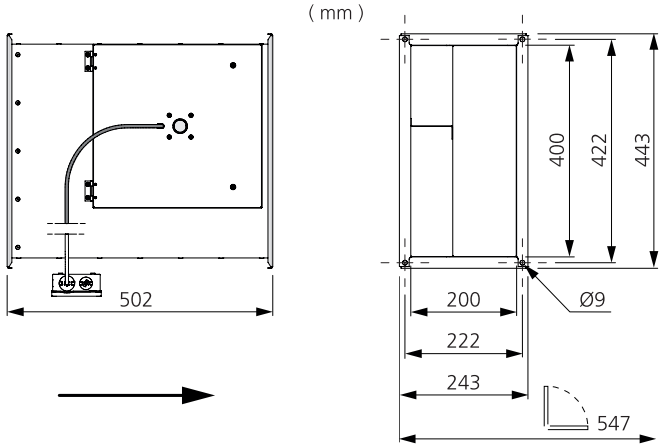
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	61	27	42	54	58	53	52	46	32
Outlet 230 V	76	51	61	70	71	66	69	65	53
Inlet 230 V	73	48	60	68	68	65	60	60	49
Inlet 165 V	69	49	59	65	64	59	56	54	42
Inlet 135 V	63	45	55	59	57	53	50	46	33
Inlet 110 V	57	41	52	53	50	45	39	34	21
Inlet 80 V	48	36	43	43	41	33	25	18	13

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 400x200 B1

7470049

RKB 400X200 B1 AUT TP

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



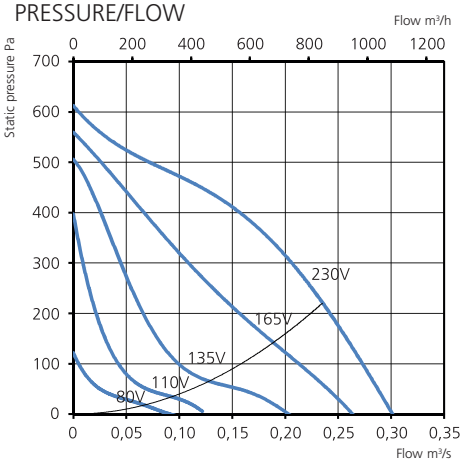
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 400x200
- Silencer LDR 400x200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

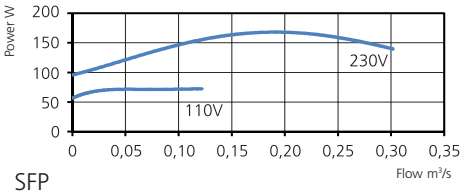
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.73 A
Power	169 W
Speed	2690 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	10.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

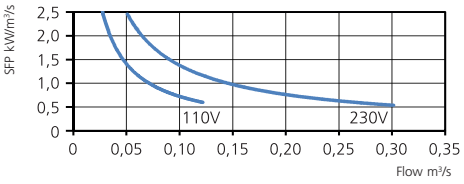
PRESSURE/FLOW



POWER/FLOW



SFP



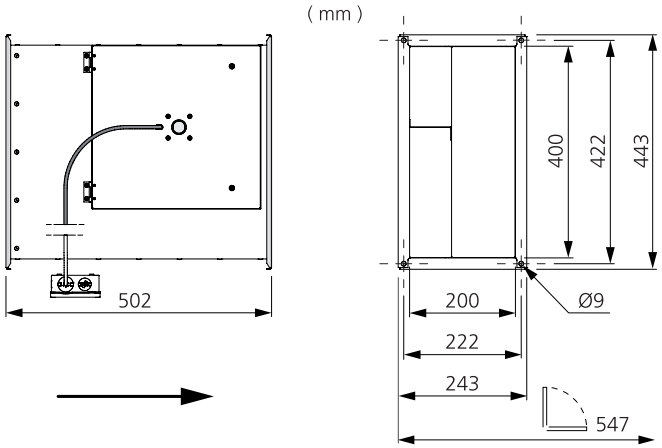
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	65	32	43	60	62	53	53	48	46
Outlet 230 V	81	60	64	76	76	72	72	68	64
Inlet 230 V	76	56	63	73	67	67	65	65	61
Inlet 165 V	72	50	60	71	60	60	59	59	51
Inlet 135 V	63	47	57	59	51	51	53	49	33
Inlet 110 V	56	43	52	51	44	44	46	35	19
Inlet 80 V	53	37	52	43	35	35	26	23	22

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 400x200 E1

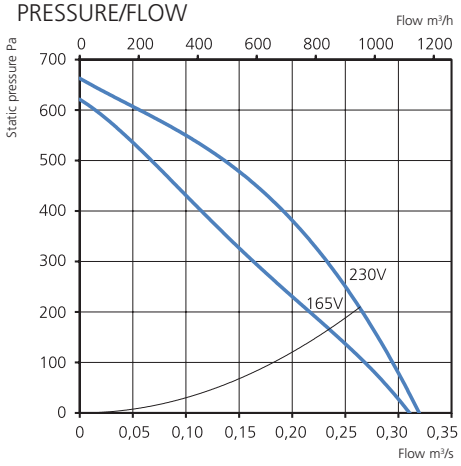
7470050

RKB 400X200 E1 AUT TP

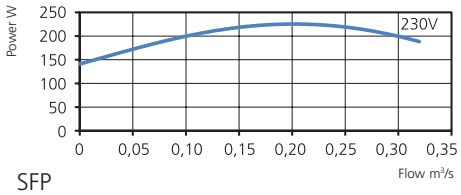


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- This product cannot be speed controlled below 165 V.

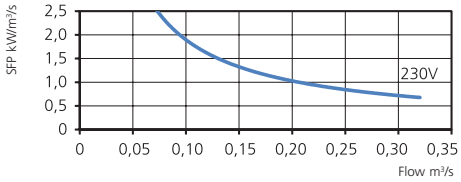
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	1 A
Power	229 W
Speed	2760 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	59 dB(A)
Weight	11.1 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 400x200
- Silencer LDR 400x200
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

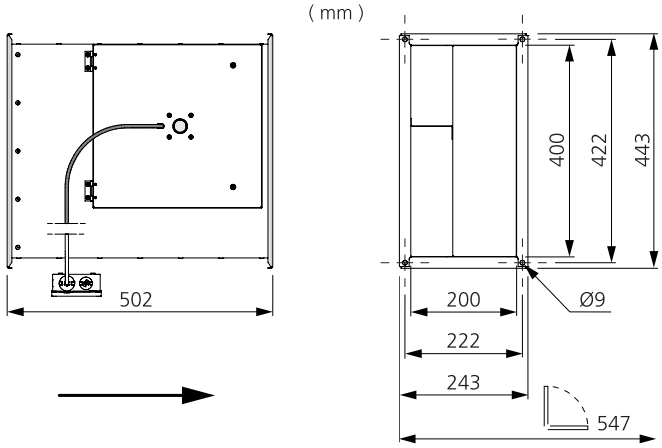
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	66	41	47	61	63	56	53	47	40
Outlet 230 V	83	62	65	78	79	74	74	70	64
Inlet 230 V	79	63	63	76	72	69	65	65	59
Inlet 165 V	75	55	62	72	67	64	61	60	54

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 500x250 E1

7470052

RKB 500X250 E1 AUT TP

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- This product cannot be speed controlled below 165 V.



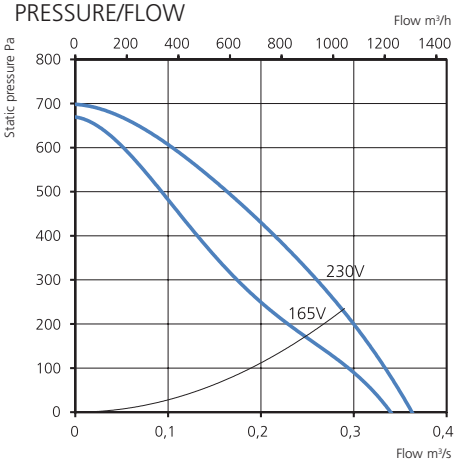
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

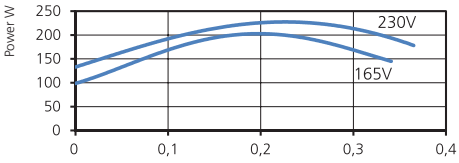
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	1.01 A
Power	230 W
Speed	2750 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	57 dB(A)
Weight	15.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

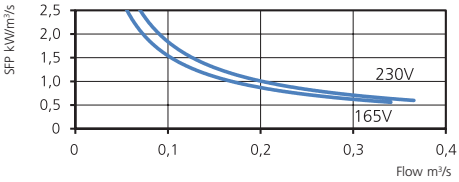
PRESSURE/FLOW



POWER/FLOW



SFP



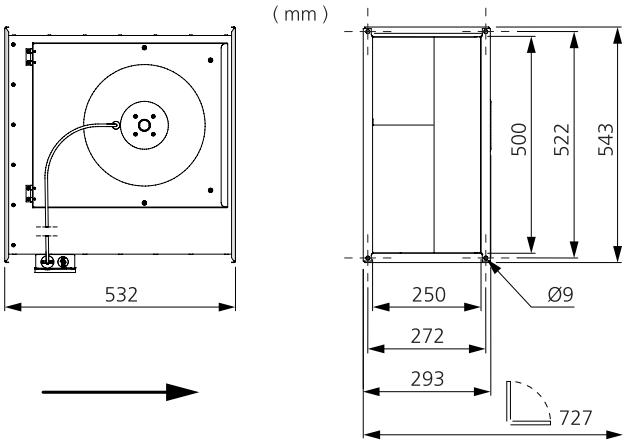
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	64	48	47	61	59	53	53	47	43
Outlet 230 V	81	71	63	74	73	72	75	71	65
Inlet 230 V	76	67	62	70	65	68	68	67	62
Inlet 165 V	72	50	56	70	59	64	64	61	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



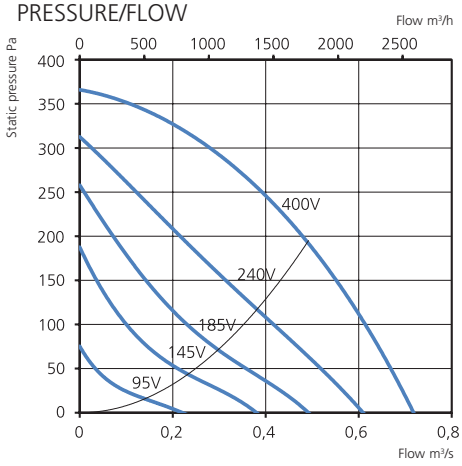
RKB 600x300 B3

7480159
RKB 600X300 B3

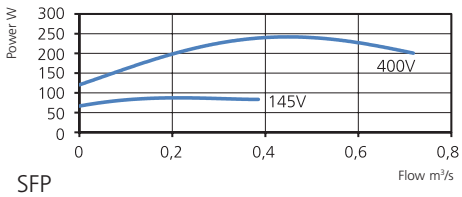


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

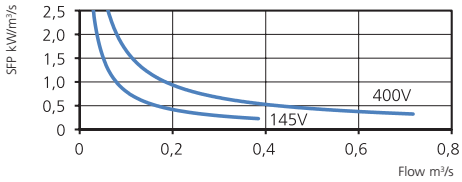
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.45 A
Power	240 W
Speed	1330 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	26.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- Transformer controller VRTT 1
- Transformer controller VRDT 2

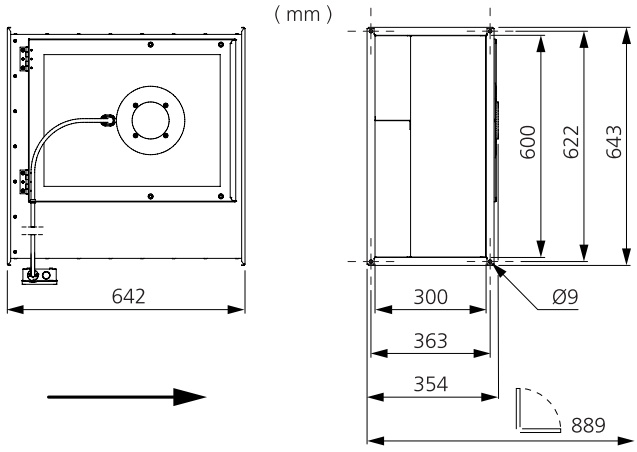
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	32	55	55	49	46	43	41	33
Outlet 400 V	76	57	70	73	66	64	62	59	56
Inlet 400 V	70	53	66	65	56	55	56	54	48
Inlet 240 V	66	49	63	60	50	51	52	49	36
Inlet 185 V	57	50	51	53	45	46	45	42	25
Inlet 145 V	51	45	43	46	40	40	39	28	16
Inlet 95 V	38	32	33	34	25	25	17	17	12

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x300 C1

7480186

RKB 600X300 C1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



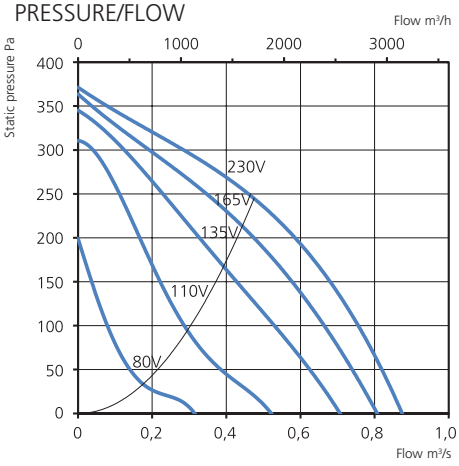
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- Transformer controller VRTE 3
- Transformer controller VRDE 3
- Speed controller VRS 2.0

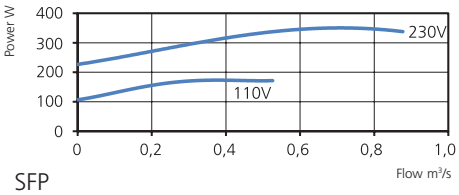
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.82 A
Power	350 W
Speed	1390 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	55 dB(A)
Weight	27.4 kg
Enclosure class	54 IP
Wiring diagram	4040005

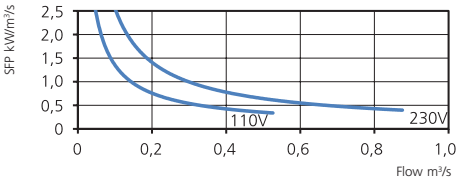
PRESSURE/FLOW



POWER/FLOW



SFP



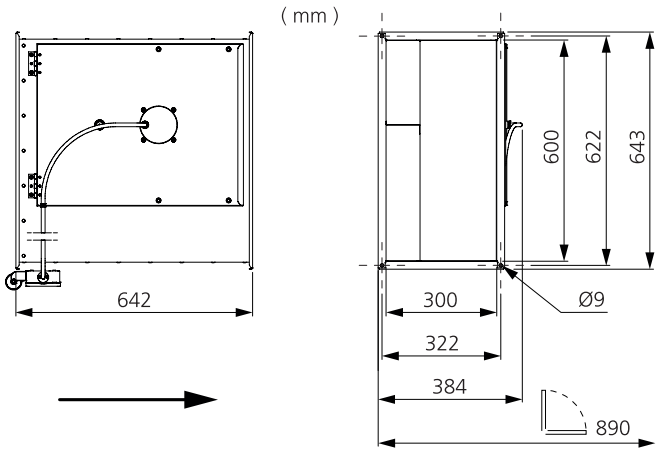
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	62	36	54	59	55	52	48	44	37
Outlet 230 V	78	56	71	73	70	71	70	65	58
Inlet 230 V	74	52	66	71	61	65	61	58	50
Inlet 165 V	72	51	66	68	59	63	59	56	48
Inlet 135 V	68	49	62	64	55	60	56	52	43
Inlet 110 V	64	44	62	57	48	52	47	42	32
Inlet 80 V	57	41	57	47	38	42	34	26	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



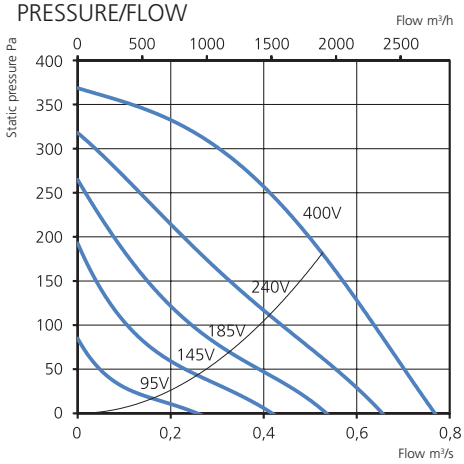
RKB 600x350 B3

7480160
RKB 600X350 B3

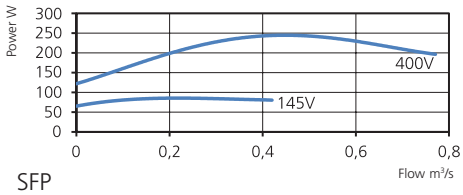


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

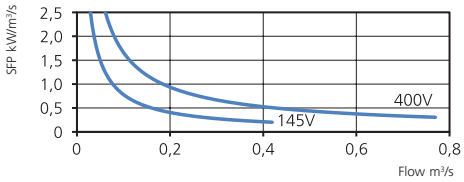
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.46 A
Power	245 W
Speed	1330 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	51 dB(A)
Weight	27.1 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTT 1
- Transformer controller VRDT 2

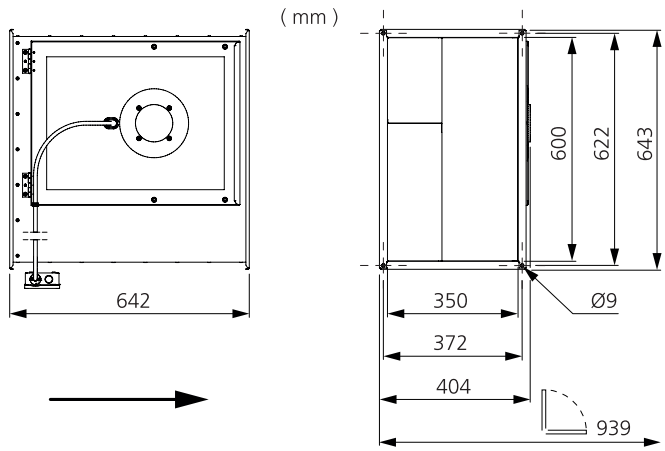
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	57	31	53	53	46	46	40	37	32
Outlet 400 V	74	55	68	69	64	65	61	59	56
Inlet 400 V	70	53	68	63	54	55	56	55	47
Inlet 240 V	66	48	64	59	48	50	51	51	33
Inlet 185 V	59	50	55	53	42	45	48	45	23
Inlet 145 V	50	44	44	44	36	39	42	24	14
Inlet 95 V	39	32	34	33	25	27	19	17	11

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x350 C1

7480187

RKB 600X350 C1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



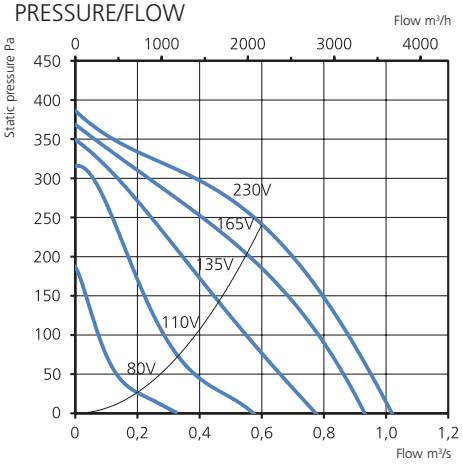
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTE 3
- Transformer controller VRDE 3

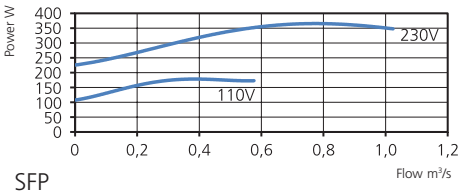
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.87 A
Power	367 W
Speed	1390 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	55 dB(A)
Weight	28.5 kg
Enclosure class	54 IP
Wiring diagram	4040005

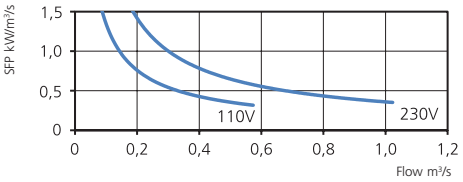
PRESSURE/FLOW



POWER/FLOW



SFP



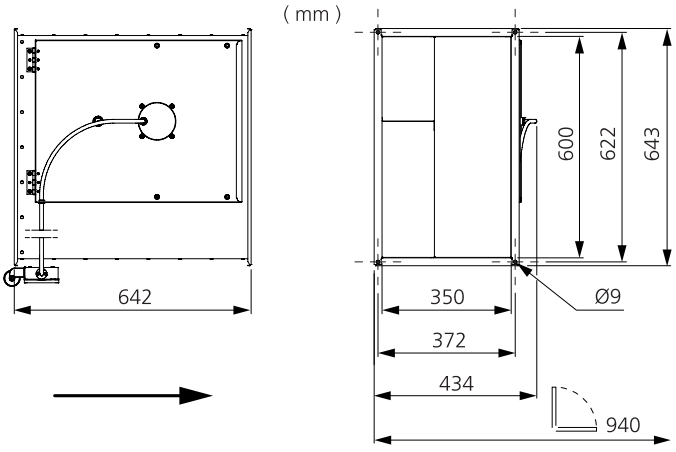
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	62	33	54	59	51	51	48	44	36
Outlet 230 V	78	54	72	72	67	72	70	65	58
Inlet 230 V	75	51	73	68	59	61	64	58	52
Inlet 165 V	70	51	66	64	57	59	62	57	49
Inlet 135 V	67	48	64	60	52	55	58	52	43
Inlet 110 V	62	54	59	55	44	47	48	41	31
Inlet 80 V	62	43	62	49	34	34	34	26	18

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



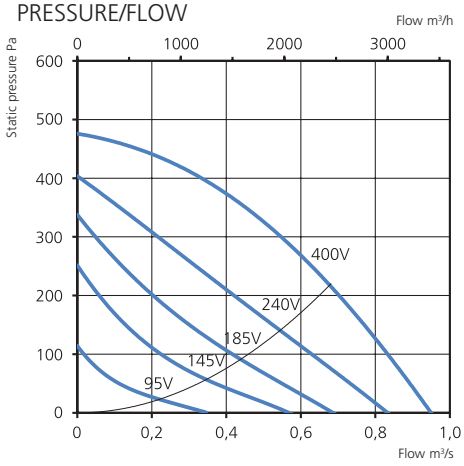
RKB 600x350 D3

7480161
RKB 600X350 D3

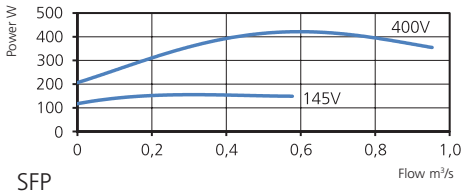


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

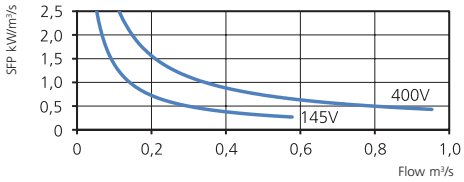
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	424 W
Speed	1330 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	55 dB(A)
Weight	30.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTT 2
- Transformer controller VRDT 2

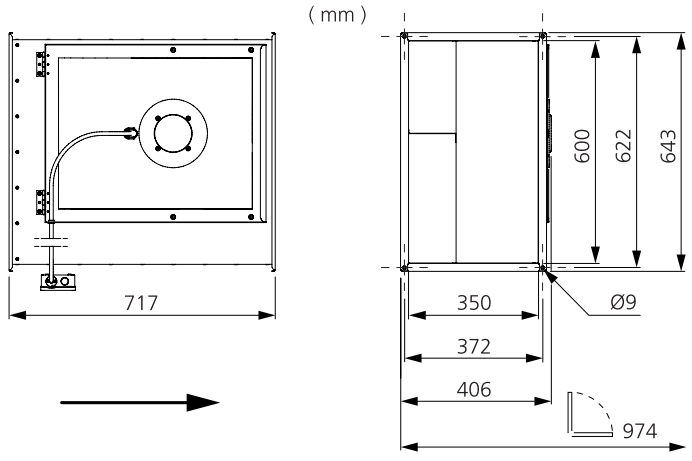
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	62	41	58	58	53	51	44	41	36
Outlet 400 V	80	64	75	76	70	71	65	62	62
Inlet 400 V	74	60	70	70	64	59	60	56	55
Inlet 240 V	70	56	67	64	57	54	55	52	48
Inlet 185 V	63	55	58	58	51	49	49	49	31
Inlet 145 V	57	53	49	51	44	43	43	43	20
Inlet 95 V	46	40	41	40	34	33	31	16	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 700x400 B3

7480163

RKB 700X400 B3

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



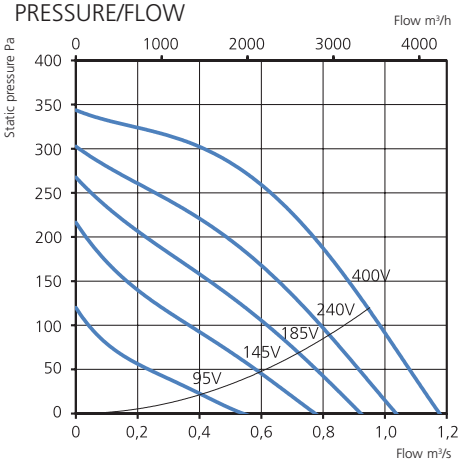
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTT 1
- Transformer controller VRDT 2

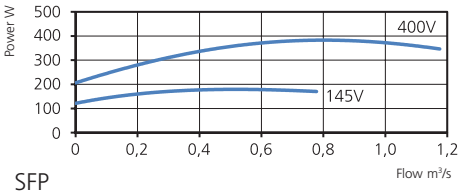
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	0.8 A
Power	386 W
Speed	920 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	42.7 kg
Enclosure class	54 IP
Wiring diagram	4040004

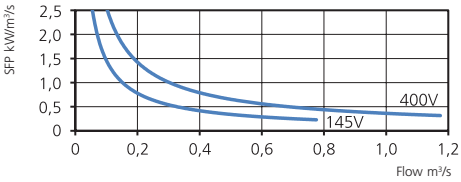
PRESSURE/FLOW



POWER/FLOW



SFP



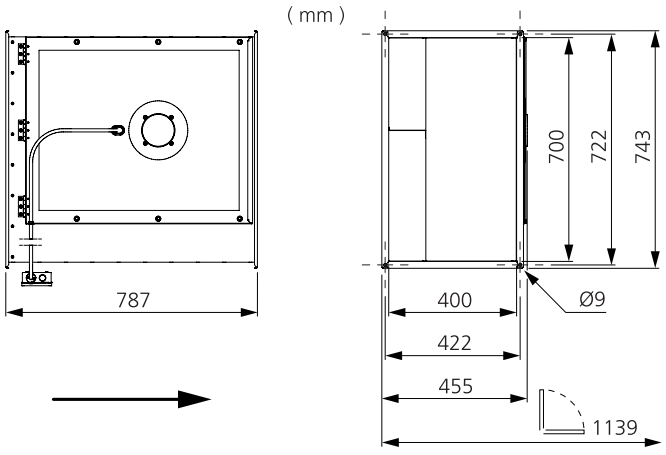
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	46	51	56	53	46	38	34	29
Outlet 400 V	77	63	74	71	67	65	61	57	51
Inlet 400 V	72	59	69	67	62	58	56	52	44
Inlet 240 V	67	58	62	62	58	54	52	47	37
Inlet 185 V	63	56	56	58	53	50	48	42	31
Inlet 145 V	57	50	50	53	47	45	41	33	22
Inlet 95 V	46	38	41	43	37	33	26	17	11

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



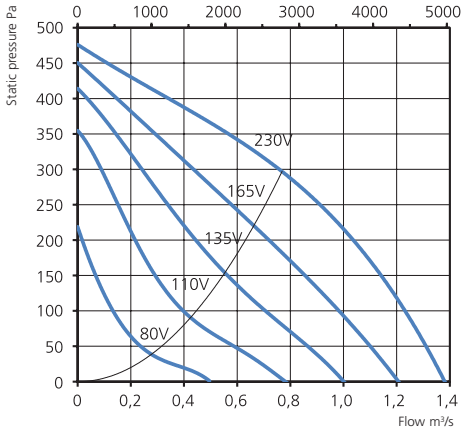
RKB 700x400 D1

7480190
RKB 700X400 D1

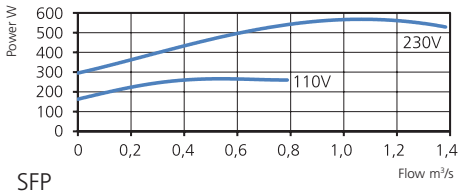


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

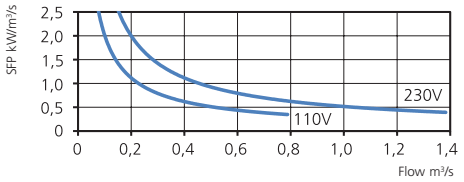
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.57 A
Power	567 W
Speed	1320 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	57 dB(A)
Weight	41.5 kg
Enclosure class	54 IP
Wiring diagram	4040005

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTE 3
- Transformer controller VRDE 3

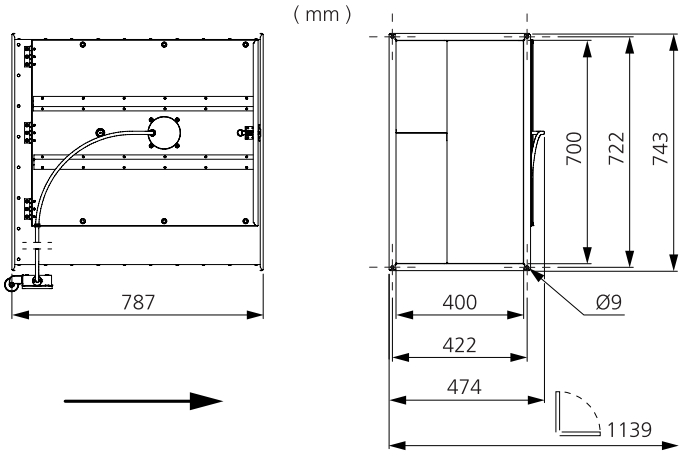
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	64	43	57	61	54	54	50	45	38
Outlet 230 V	84	64	75	77	75	80	76	70	63
Inlet 230 V	74	58	71	66	64	66	65	60	53
Inlet 165 V	72	55	70	62	61	62	61	56	49
Inlet 135 V	66	51	62	58	56	58	56	50	42
Inlet 110 V	61	49	56	54	50	52	50	43	33
Inlet 80 V	51	42	49	43	39	40	37	28	19

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 700x400 E3

7480164

RKB 700X400 E3

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



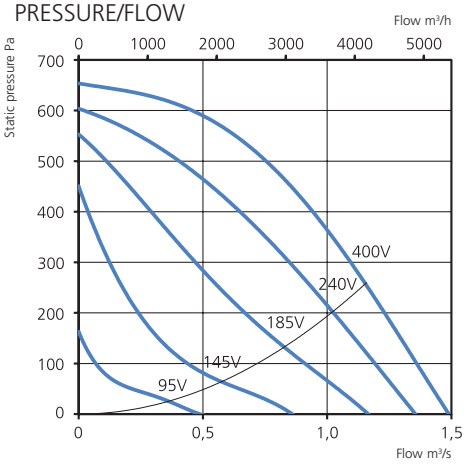
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

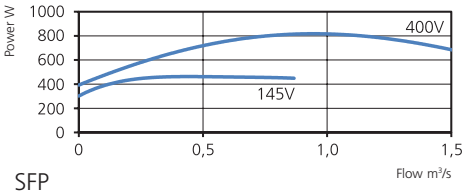
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.58 A
Power	830 W
Speed	1430 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	60 dB(A)
Weight	47.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

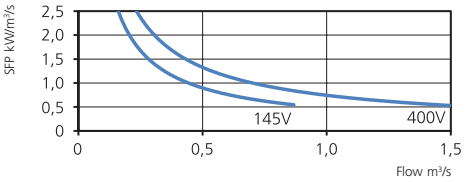
PRESSURE/FLOW



POWER/FLOW



SFP



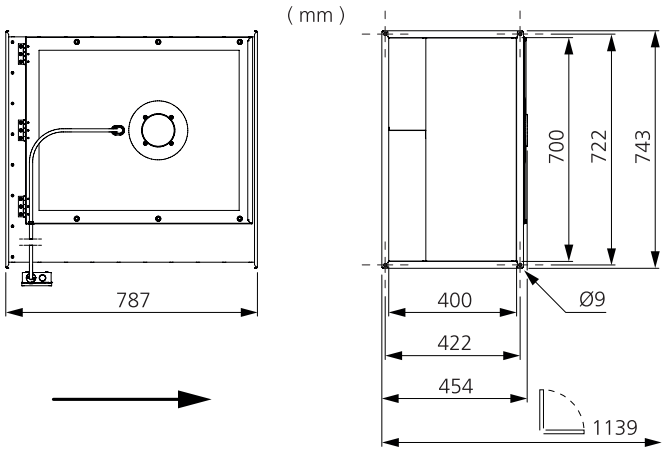
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	67	46	61	64	60	55	46	42	41
Outlet 400 V	84	68	78	80	75	75	69	67	63
Inlet 400 V	79	61	75	75	70	67	64	62	57
Inlet 240 V	75	58	70	71	66	63	60	58	53
Inlet 185 V	70	55	66	65	60	57	54	52	44
Inlet 145 V	61	52	55	57	51	47	45	42	30
Inlet 95 V	55	42	47	45	53	35	30	20	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



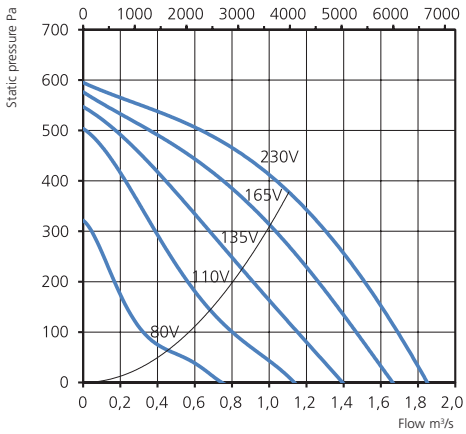
RKB 700x400 F1

7480191
RKB 700X400 F1

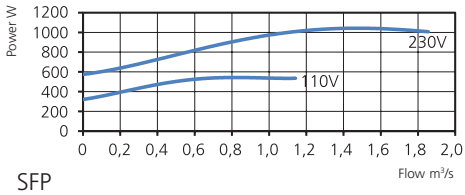


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

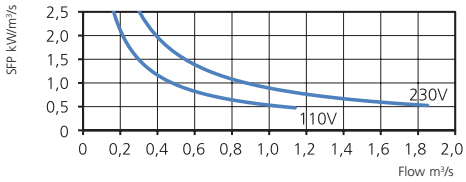
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	4.83 A
Power	1040 W
Speed	1390 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	64 dB(A)
Weight	50.5 kg
Enclosure class	54 IP
Wiring diagram	4040005

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTE 7
- Transformer controller VRDE 7

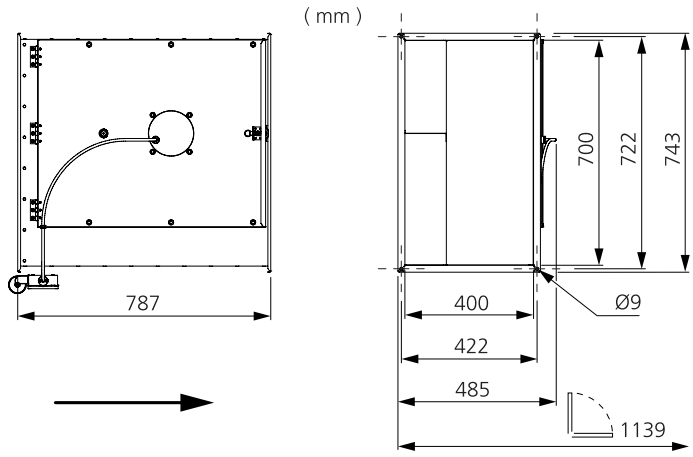
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	71	47	61	70	62	59	53	49	45
Outlet 230 V	90	71	80	83	81	84	81	76	68
Inlet 230 V	79	63	74	73	70	70	69	66	58
Inlet 165 V	77	62	73	70	68	68	67	64	56
Inlet 135 V	74	62	70	65	65	65	64	60	52
Inlet 110 V	68	61	63	60	59	59	58	53	43
Inlet 80 V	62	51	61	50	47	48	46	39	26

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 800x500 B3

7480165

RKB 800X500 B3

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



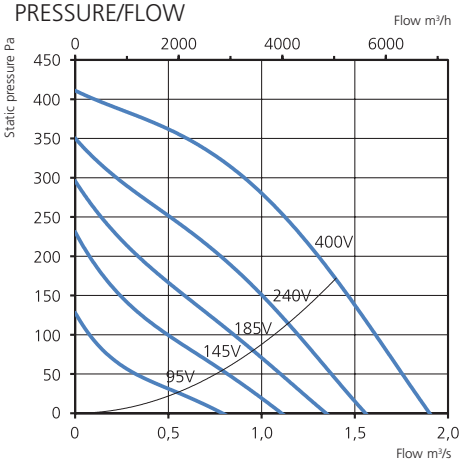
ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 2
- Transformer controller VRDT 2

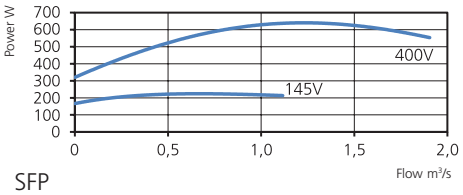
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.44 A
Power	639 W
Speed	880 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	54 dB(A)
Weight	61.6 kg
Enclosure class	54 IP
Wiring diagram	4040004

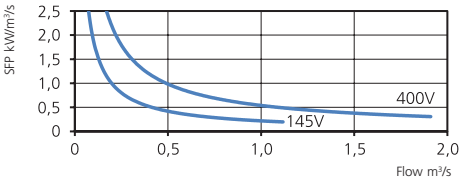
PRESSURE/FLOW



POWER/FLOW



SFP



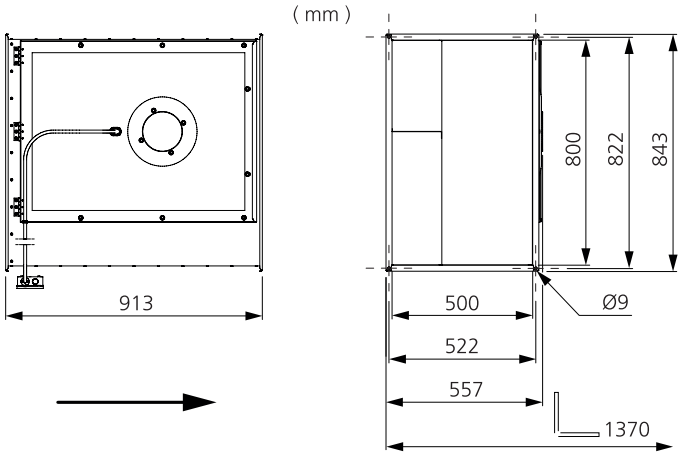
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	61	48	56	57	53	47	40	36	37
Outlet 400 V	78	69	75	70	66	66	61	58	57
Inlet 400 V	73	62	71	64	57	60	58	54	53
Inlet 240 V	65	58	61	57	51	54	52	51	46
Inlet 185 V	60	55	54	52	46	49	47	49	35
Inlet 145 V	55	48	50	47	41	44	41	45	28
Inlet 95 V	43	36	38	36	32	32	31	21	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 800x500 D1

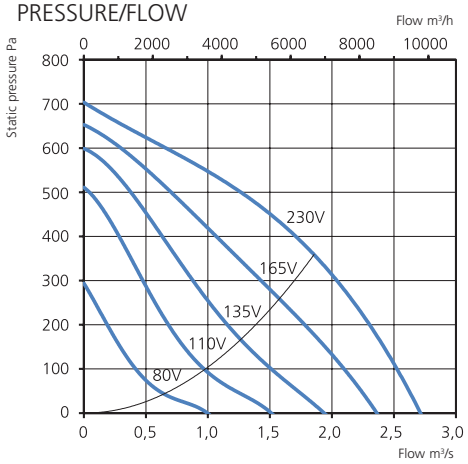
7480194

RKB 800X500 D1

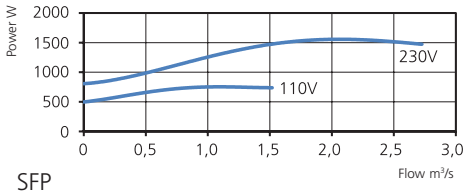


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

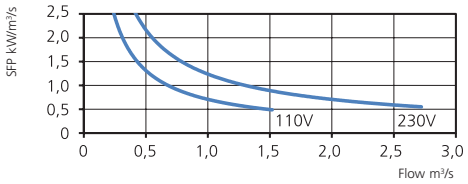
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	6.80 A
Power	1550 W
Speed	1370 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	65 dB(A)
Weight	71.5 kg
Enclosure class	54 IP
Wiring diagram	4040005

ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTE 13
- Transformer controller VRDE 13

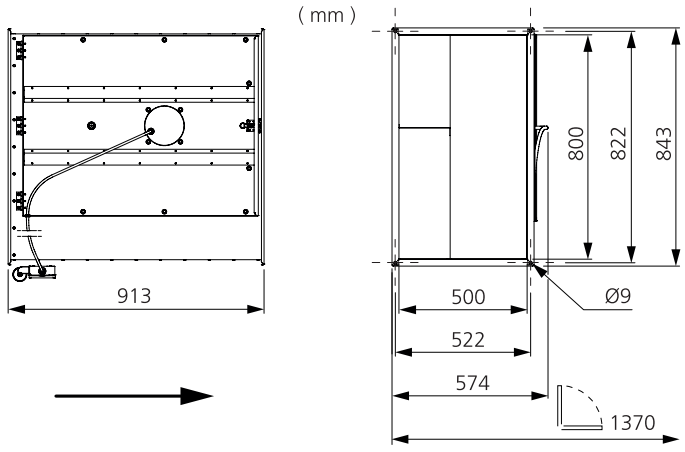
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	72	51	65	69	64	61	57	51	45
Outlet 230 V	91	67	79	83	81	88	84	79	71
Inlet 230 V	82	65	76	73	75	76	73	69	62
Inlet 165 V	79	63	73	68	72	73	70	66	59
Inlet 135 V	75	60	70	63	68	68	65	60	53
Inlet 110 V	69	58	66	58	62	61	58	52	43
Inlet 80 V	62	54	60	49	51	50	45	36	26

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 800x500 E3

7480166

RKB 800X500 E3

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



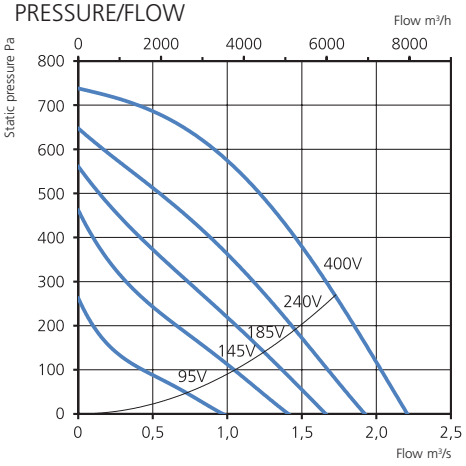
ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 4
- Transformer controller VRDT 4

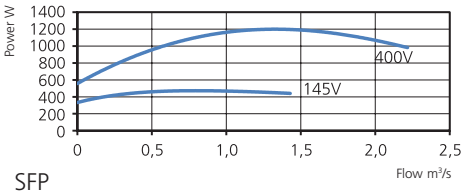
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.7 A
Power	1210 W
Speed	1360 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	65 dB(A)
Weight	64.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

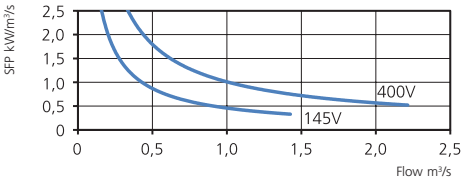
PRESSURE/FLOW



POWER/FLOW



SFP



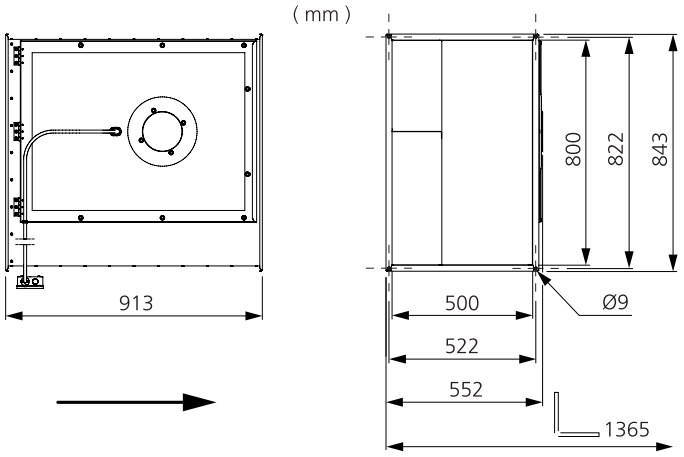
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	72	48	71	65	61	55	47	44	45
Outlet 400 V	85	66	78	80	78	77	72	69	69
Inlet 400 V	78	63	74	72	69	68	65	64	63
Inlet 240 V	74	60	71	67	64	63	61	59	59
Inlet 185 V	72	57	71	63	59	58	56	58	54
Inlet 145 V	65	57	61	57	54	52	50	54	40
Inlet 95 V	56	53	49	46	43	44	46	41	26

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



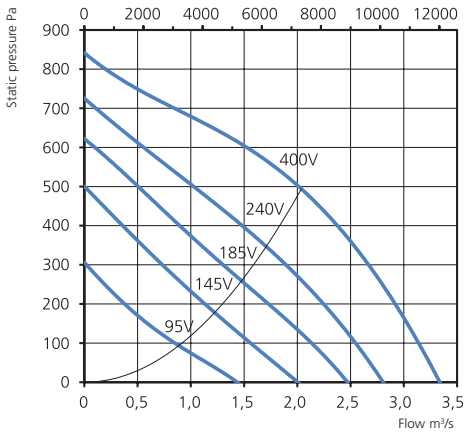
RKB 800x500 L3

7480193
RKB 800X500 L3

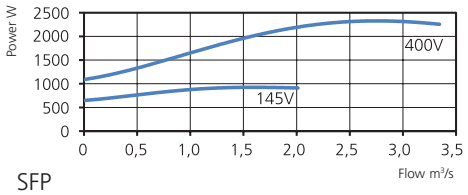


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

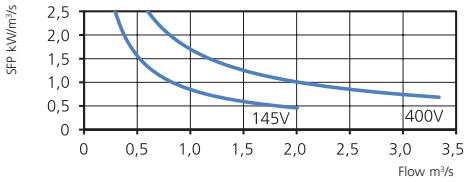
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.45 A
Power	2330 W
Speed	1350 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	68 dB(A)
Weight	68.6 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

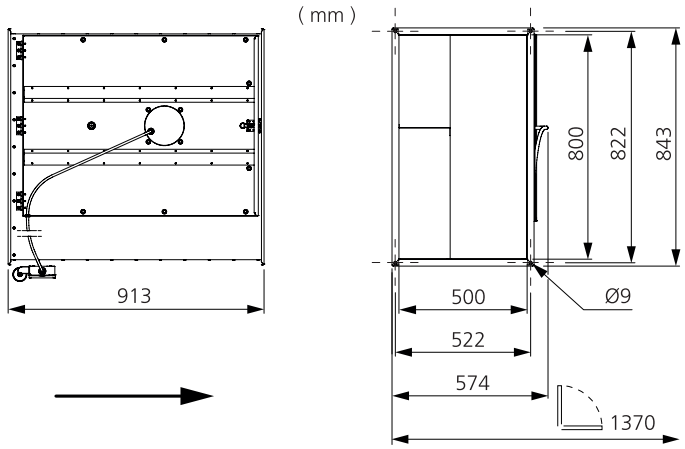
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	75	55	63	73	68	65	60	54	48
Outlet 400 V	93	70	81	86	83	89	86	82	73
Inlet 400 V	86	72	76	77	77	81	78	75	67
Inlet 240 V	82	68	73	72	72	77	74	71	63
Inlet 185 V	78	65	71	68	69	73	70	67	58
Inlet 145 V	74	60	67	64	64	68	65	61	52
Inlet 95 V	65	57	57	56	55	59	55	50	39

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 300x150 B1 EC

7470094

RKB 300X150 B1 EC-y3

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



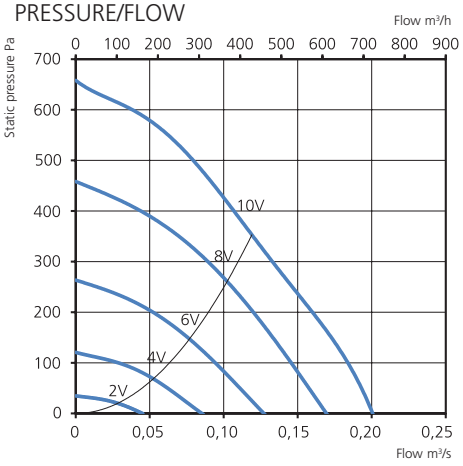
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 300x150
- Flexible connection 300x150
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

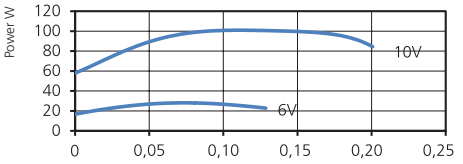
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	102 W
Speed	3560 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	5.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

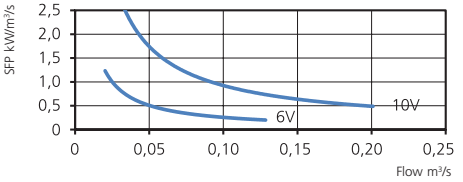
PRESSURE/FLOW



POWER/FLOW



SFP



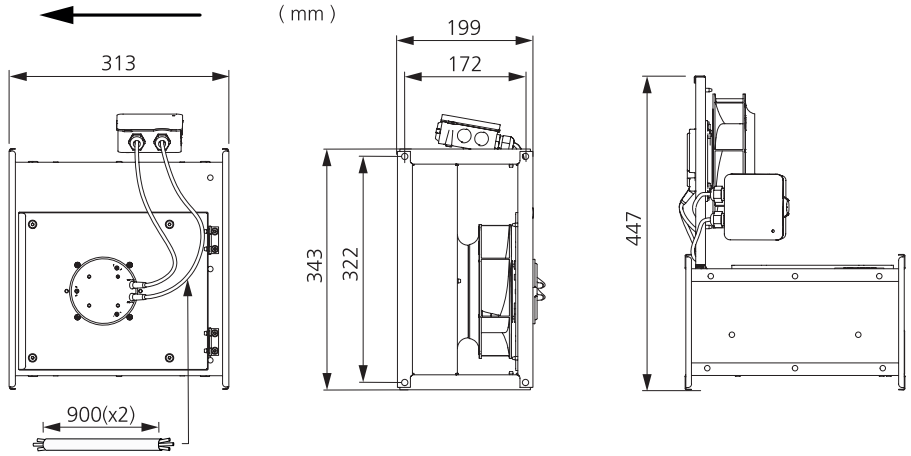
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	38	45	56	58	50	50	43	36
Outlet 10 V	80	54	64	71	76	71	74	69	62
Inlet 10 V	77	55	63	71	75	64	65	65	55
Inlet 8 V	74	52	60	68	70	60	62	61	51
Inlet 6 V	67	48	54	64	60	53	55	53	39
Inlet 4 V	56	43	46	53	51	44	44	39	23
Inlet 2 V	41	30	33	37	35	26	20	11	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 400x200 C1 EC

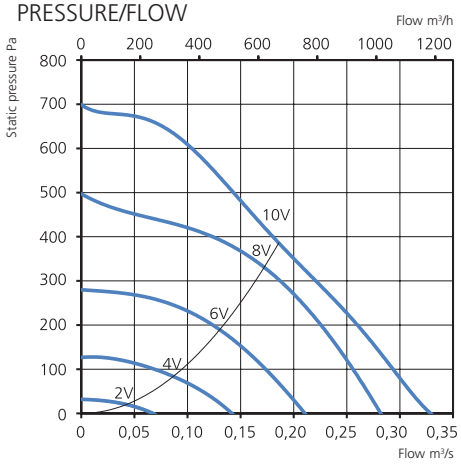
7470093

RKB 400X200 C1 EC-y3

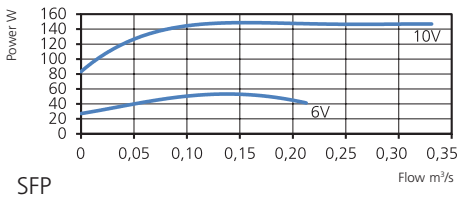


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

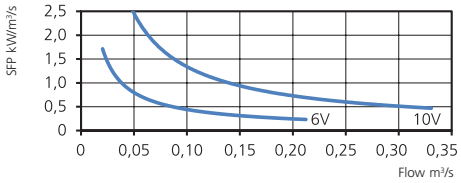
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.19 A
Power	147 W
Speed	2820 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	8.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 400x200
- Flexible connection 400x200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

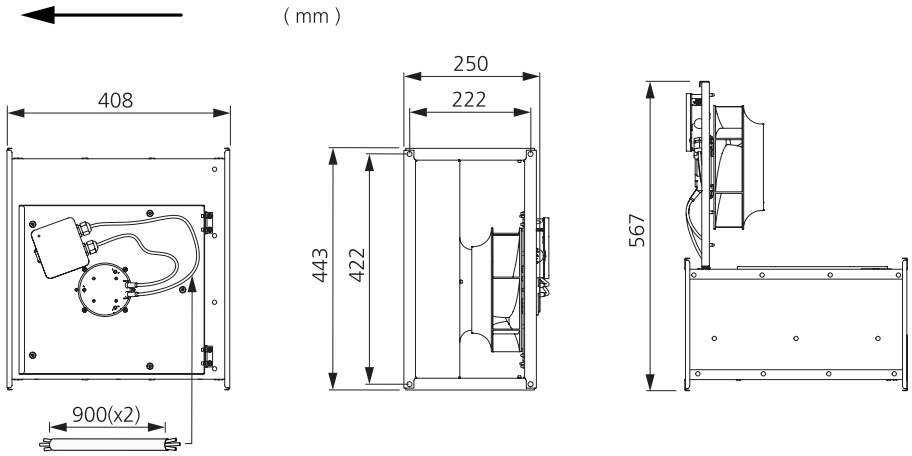
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	38	44	58	55	51	49	42	34
Outlet 10 V	75	53	58	69	69	64	69	62	52
Inlet 10 V	72	52	59	69	64	61	62	56	48
Inlet 8 V	71	52	58	68	62	59	61	54	46
Inlet 6 V	66	46	52	65	54	52	53	45	36
Inlet 4 V	54	38	47	51	44	42	40	31	20
Inlet 2 V	38	27	31	35	27	21	15	10	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 500x250 A1 EC

7470089

RKB 500X250 A1 EC-y3

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



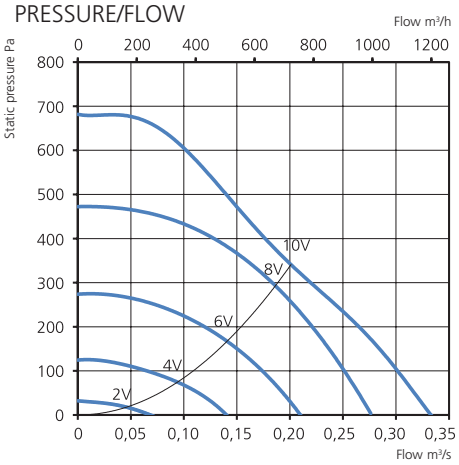
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 500x250
- Flexible connection 500x250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

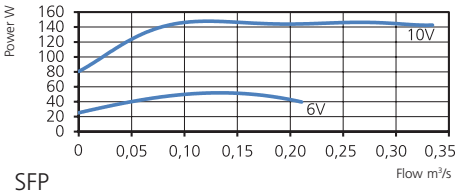
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.17 A
Power	146 W
Speed	2740 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	48 dB(A)
Weight	11.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

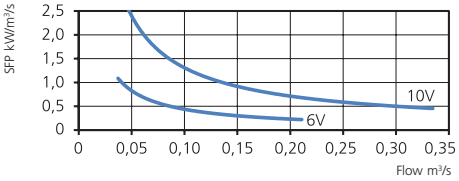
PRESSURE/FLOW



POWER/FLOW



SFP



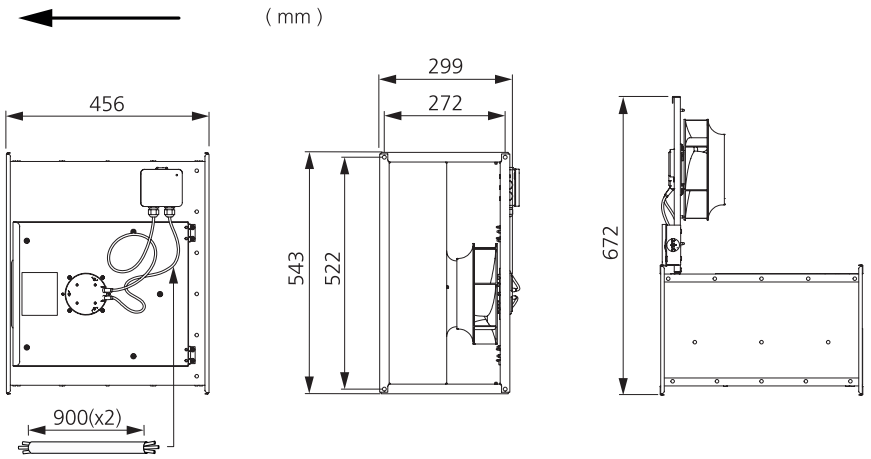
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	55	37	46	52	49	45	45	39	31
Outlet 10 V	75	48	53	69	63	66	70	65	55
Inlet 10 V	69	50	53	65	55	63	64	60	51
Inlet 8 V	69	46	52	66	53	61	62	57	48
Inlet 6 V	63	40	48	60	47	54	54	50	38
Inlet 4 V	52	33	47	47	40	44	46	34	23
Inlet 2 V	35	25	28	33	24	24	17	19	11

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 500x250 C1 EC

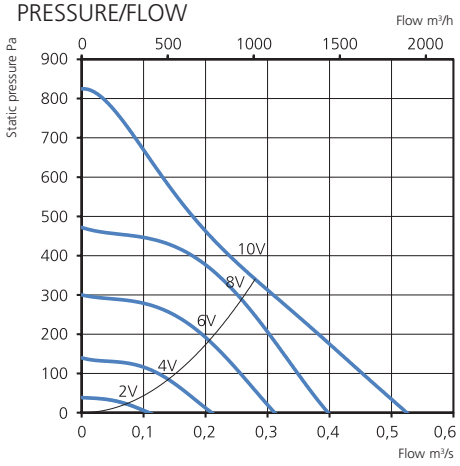
7470090

RKB 500X250 C1 EC-y1

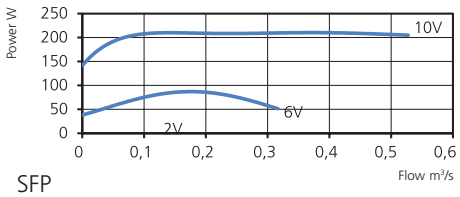


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

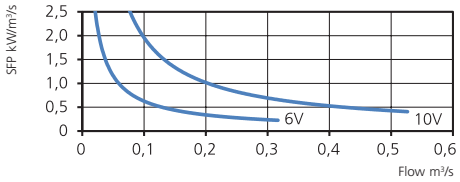
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.67 A
Power	210 W
Speed	2320 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	12.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 500x250
- Flexible connection 500x250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

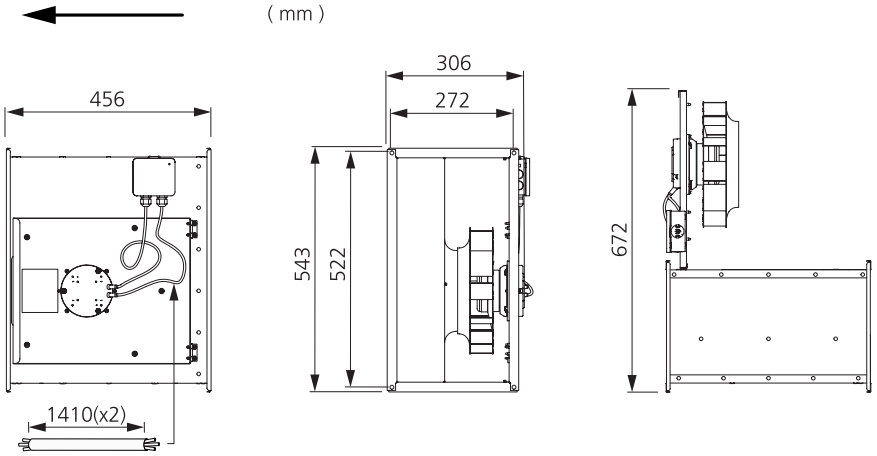
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	44	49	51	56	48	48	43	38
Outlet 10 V	78	52	56	66	73	69	72	66	63
Inlet 10 V	72	52	57	64	63	65	66	62	58
Inlet 8 V	70	51	56	63	62	63	64	60	55
Inlet 6 V	65	45	50	63	53	56	57	54	46
Inlet 4 V	59	38	45	57	46	47	49	43	32
Inlet 2 V	43	30	34	42	28	30	26	18	12

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 500x250 D1 EC

7470091

RKB 500X250 D1 EC-y1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



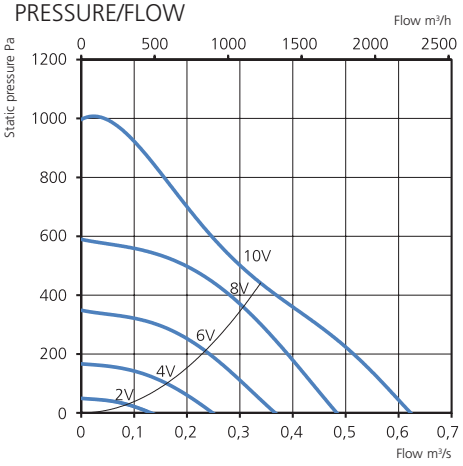
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 500x250
- Flexible connection 500x250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

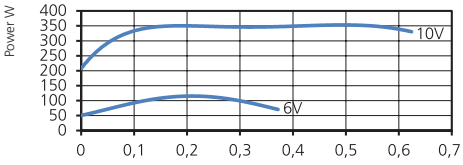
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.67 A
Power	352 W
Speed	2830 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	57 dB(A)
Weight	12.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

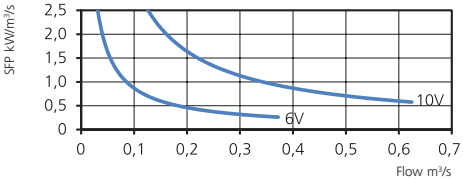
PRESSURE/FLOW



POWER/FLOW



SFP



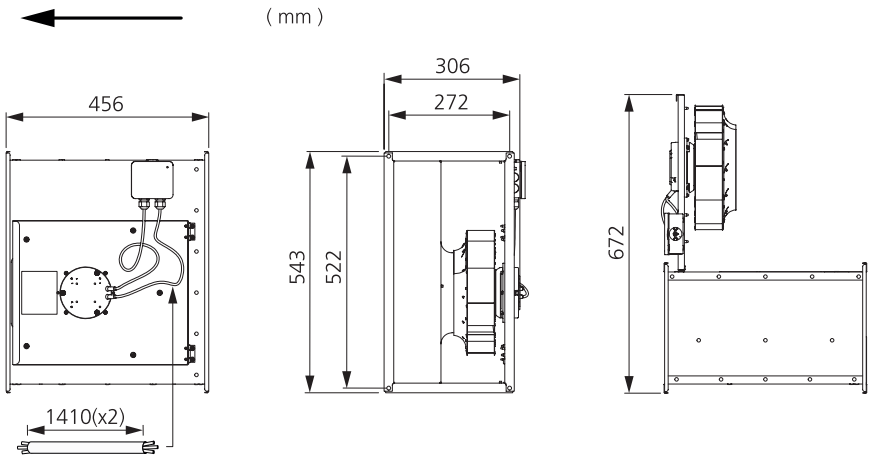
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	64	48	54	57	59	55	54	49	44
Outlet 10 V	84	56	62	72	78	76	79	74	70
Inlet 10 V	77	56	62	70	68	70	72	69	64
Inlet 8 V	75	54	60	69	66	67	69	66	60
Inlet 6 V	69	48	55	66	59	60	62	59	51
Inlet 4 V	63	41	49	61	49	50	52	48	39
Inlet 2 V	46	29	39	44	33	33	33	26	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x300 A1 EC

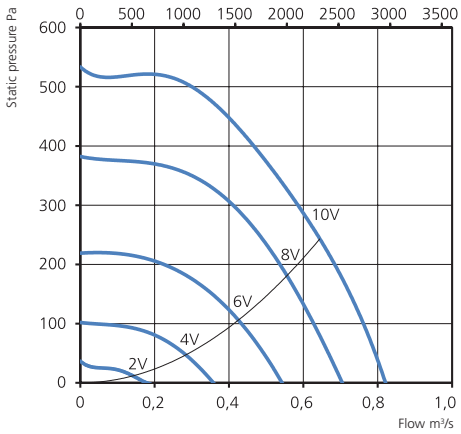
7480210

RKB 600X300 A1 EC-y1

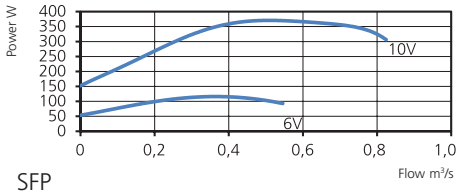


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

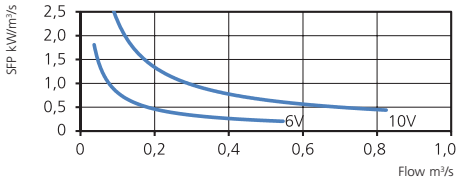
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.61 A
Power	366 W
Speed	1620 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	22.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x300
- Flexible connection 600x300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator FKP-R
- Pressure regulator CALAIR-PR-230V

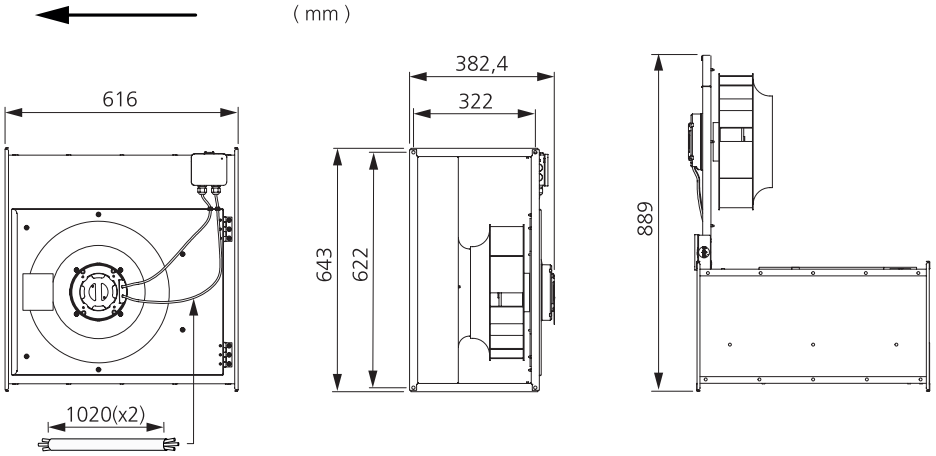
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	46	51	64	56	57	52	44	37
Outlet 10 V	83	58	67	80	74	76	75	69	60
Inlet 10 V	79	56	65	77	68	66	68	63	55
Inlet 8 V	76	54	65	74	64	63	65	59	52
Inlet 6 V	67	48	63	62	57	57	57	51	43
Inlet 4 V	57	44	52	52	48	48	45	40	25
Inlet 2 V	42	36	33	36	31	31	24	31	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x300 B1 EC

7480211

RKB 600X300 B1 EC-y1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



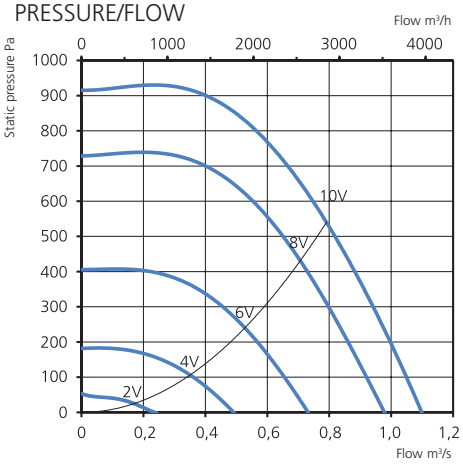
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x300
- Flexible connection 600x300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

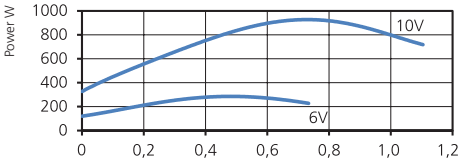
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.07 A
Power	928 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	65 dB(A)
Weight	24.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

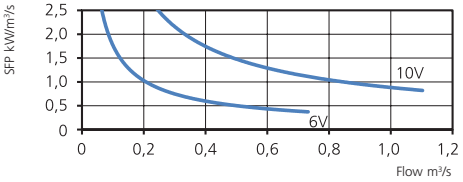
PRESSURE/FLOW



POWER/FLOW



SFP



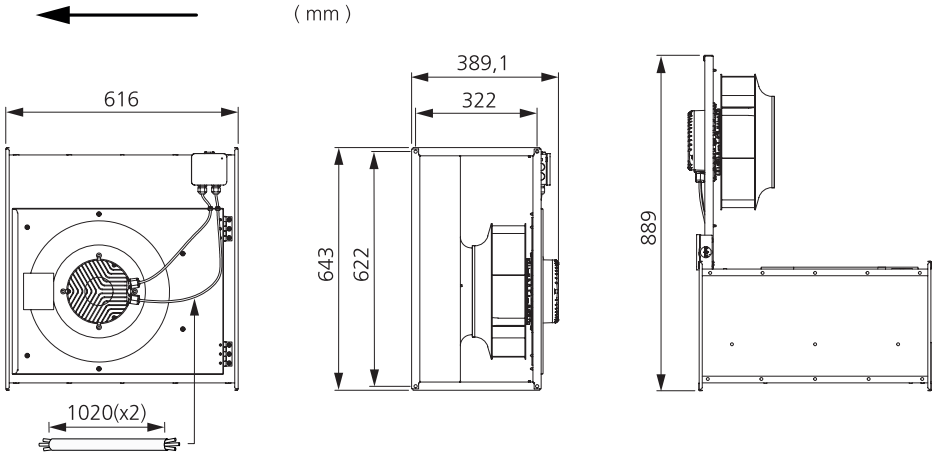
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	72	51	56	68	63	66	60	53	51
Outlet 10 V	91	63	71	86	82	84	85	77	70
Inlet 10 V	83	62	71	77	75	75	76	72	65
Inlet 8 V	80	60	68	76	72	71	73	68	61
Inlet 6 V	76	54	65	74	64	64	66	60	52
Inlet 4 V	64	46	60	59	53	54	56	49	39
Inlet 2 V	47	36	39	41	39	43	35	34	25

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x300 E3 EC

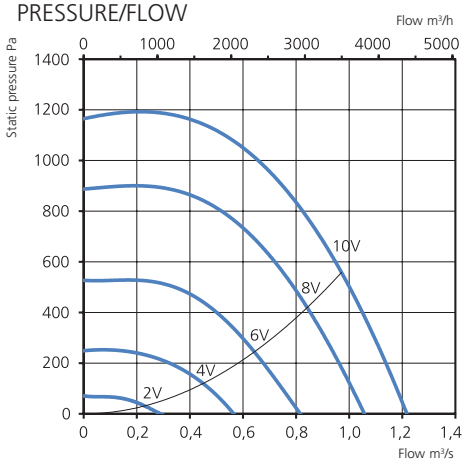
7480212

RKB 600X300 E3 EC-y1

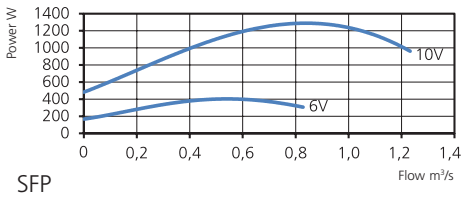


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

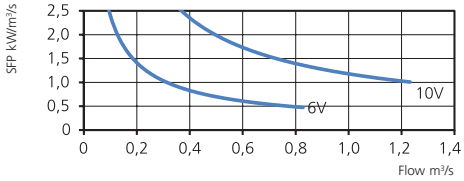
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.01 A
Power	1300 W
Speed	2500 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	24.7 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x300
- Flexible connection 600x300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

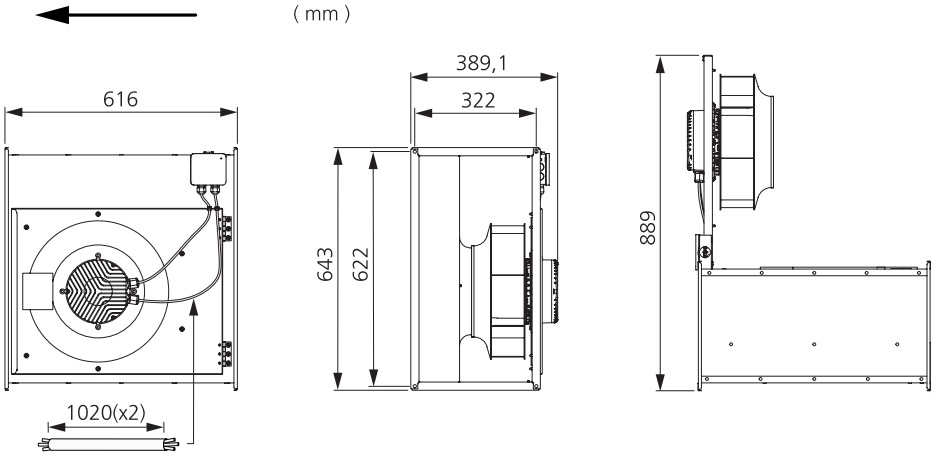
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	76	56	61	71	69	71	65	58	57
Outlet 10 V	94	67	75	87	87	88	89	82	75
Inlet 10 V	86	65	74	79	80	79	81	76	69
Inlet 8 V	84	63	71	79	76	76	77	72	65
Inlet 6 V	79	57	67	77	69	68	70	65	57
Inlet 4 V	70	50	65	65	59	59	61	54	46
Inlet 2 V	54	43	48	48	45	45	45	42	29

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x350 A1 EC

7480213

RKB 600X350 A1 EC-y1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



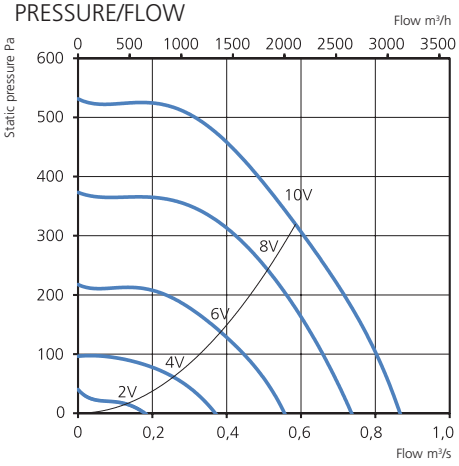
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x350
- Flexible connection 600x350
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

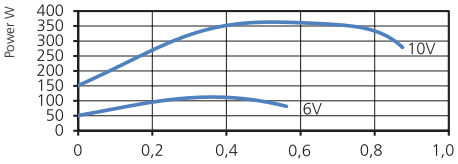
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.59 A
Power	360 W
Speed	1640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	23.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

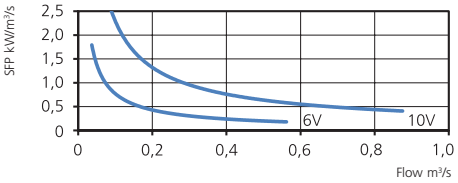
PRESSURE/FLOW



POWER/FLOW



SFP



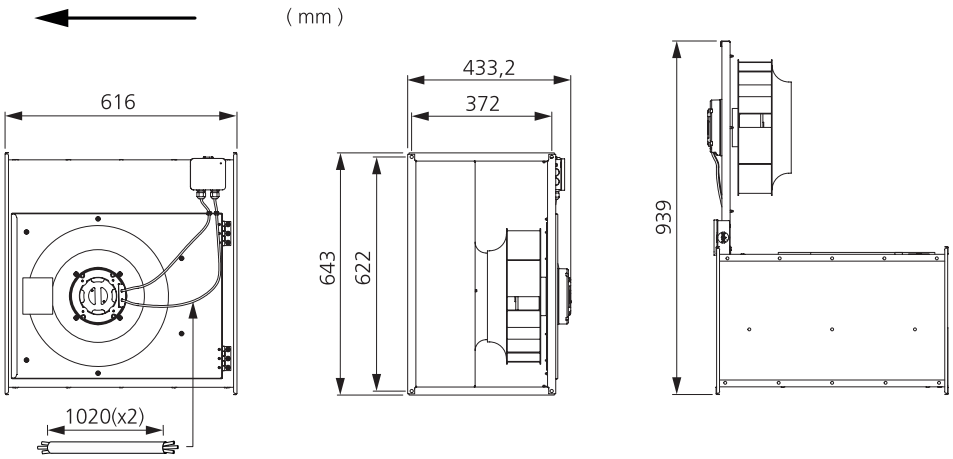
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	63	40	46	62	53	54	51	43	36
Outlet 10 V	82	53	63	80	73	74	73	66	58
Inlet 10 V	77	52	62	75	66	67	68	62	54
Inlet 8 V	77	49	62	75	62	65	66	59	51
Inlet 6 V	67	44	62	59	54	59	59	50	41
Inlet 4 V	58	41	53	52	46	51	46	39	25
Inlet 2 V	40	31	32	34	28	34	27	31	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x350 B1 EC

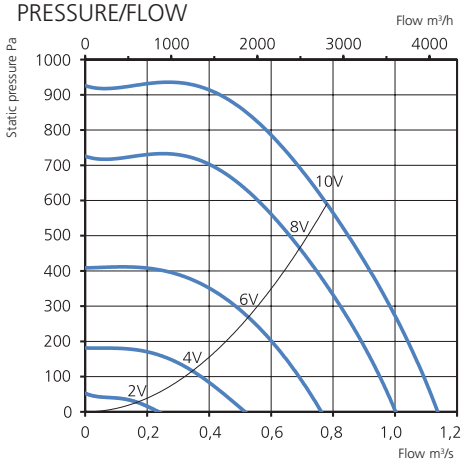
7480214

RKB 600X350 B1 EC-y1

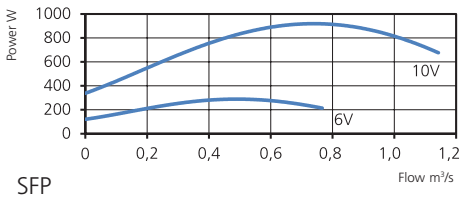


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

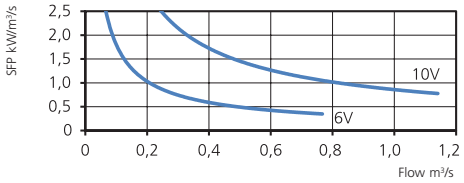
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.03 A
Power	923 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	25.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x350
- Flexible connection 600x350
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

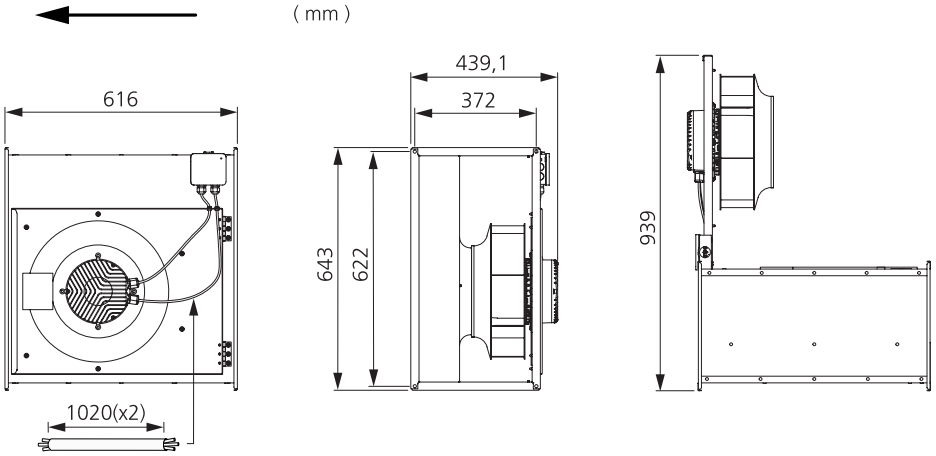
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	69	48	54	67	61	62	57	51	47
Outlet 10 V	88	63	71	83	79	84	81	75	68
Inlet 10 V	82	61	69	76	73	76	75	71	64
Inlet 8 V	79	58	66	74	69	72	72	68	60
Inlet 6 V	75	51	62	73	61	65	65	59	51
Inlet 4 V	63	44	58	56	52	57	54	48	38
Inlet 2 V	47	37	37	39	35	44	33	34	25

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 600x350 E3 EC

7480215

RKB 600X350 E3 EC-y1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



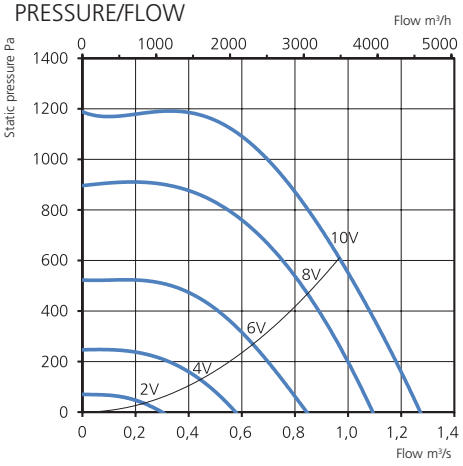
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x350
- Flexible connection 600x350
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

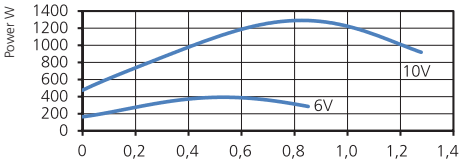
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.01 A
Power	1300 W
Speed	2510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	25.8 kg
Enclosure class	44 IP
Wiring diagram	4040217

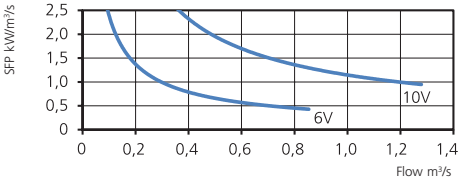
PRESSURE/FLOW



POWER/FLOW



SFP



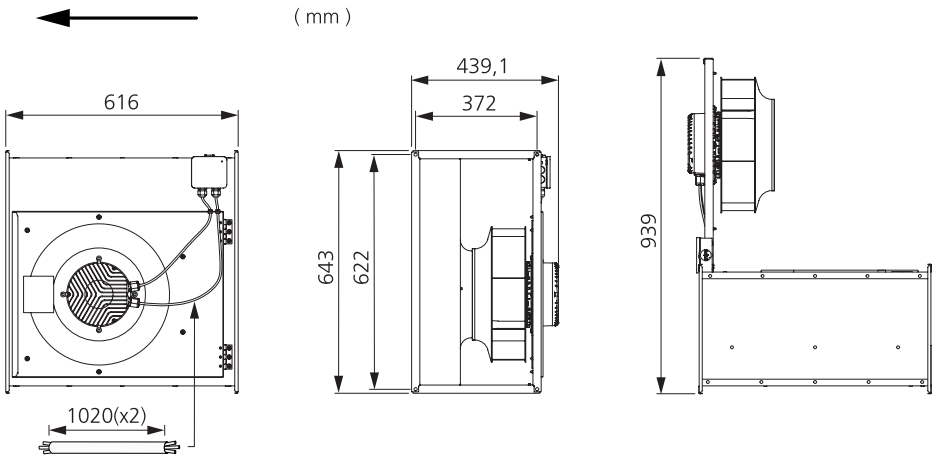
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	73	51	57	68	66	68	63	56	56
Outlet 10 V	92	64	71	86	84	87	86	80	73
Inlet 10 V	85	63	71	77	78	79	80	75	68
Inlet 8 V	82	61	69	76	74	76	76	72	64
Inlet 6 V	78	54	64	76	68	69	70	64	56
Inlet 4 V	69	46	65	62	56	61	61	53	45
Inlet 2 V	54	43	46	46	44	49	45	42	28

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

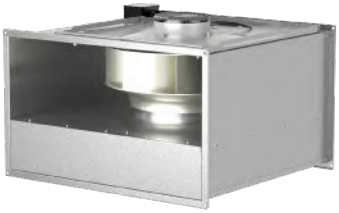
DIMENSIONS



RKB 700x400 B1 EC

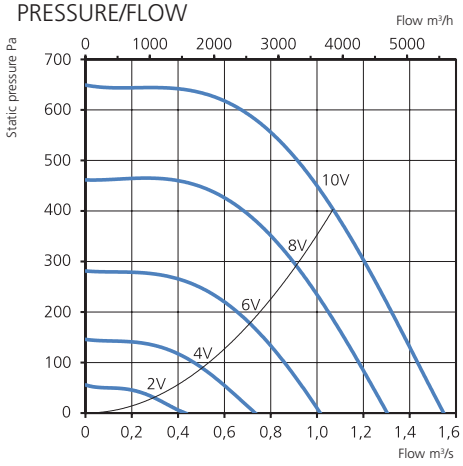
7480216

RKB 700X400 B1 EC-y1

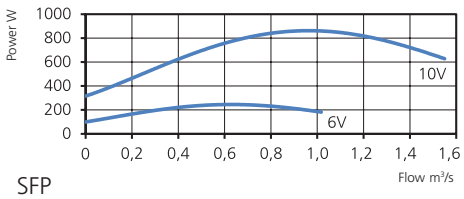


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

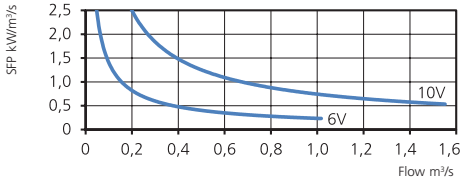
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.80 A
Power	861 W
Speed	1500 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	37.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 700x400
- Flexible connection 700x400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

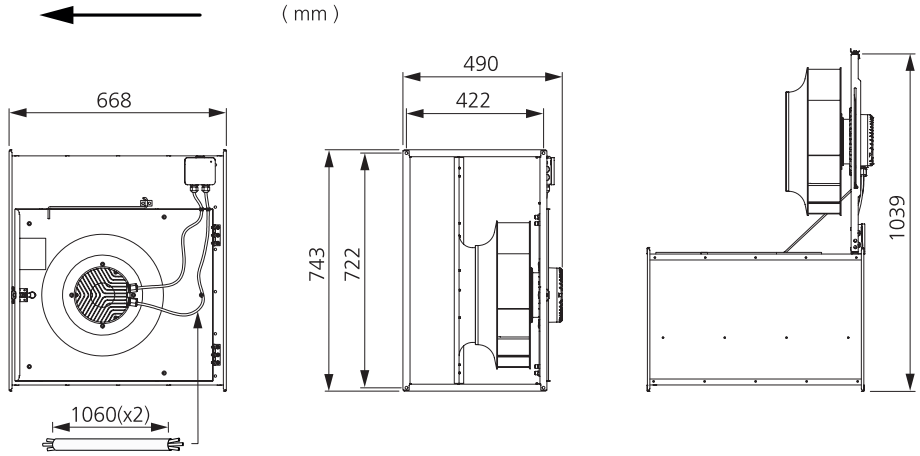
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	68	46	56	66	59	57	52	48	43
Outlet 10 V	86	59	71	83	76	81	76	72	64
Inlet 10 V	81	58	70	77	72	71	71	67	59
Inlet 8 V	78	55	73	74	69	67	67	64	54
Inlet 6 V	71	50	66	64	63	60	61	58	44
Inlet 4 V	64	48	61	56	52	52	55	44	35
Inlet 2 V	49	41	42	42	39	43	35	27	26

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

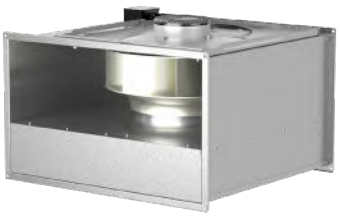


RKB 700x400 D3 EC

7480217

RKB 700X400 D3 EC-y1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



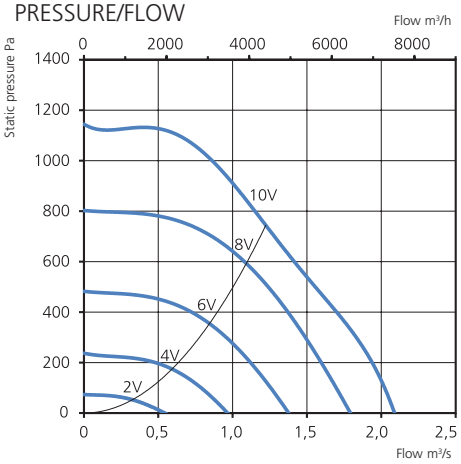
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 700x400
- Flexible connection 700x400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

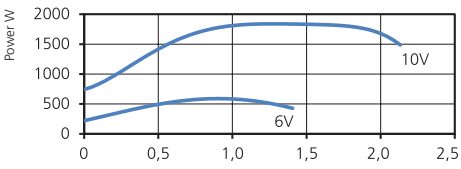
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.81 A
Power	1820 W
Speed	1920 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	38.2 kg
Enclosure class	44 IP
Wiring diagram	4040217

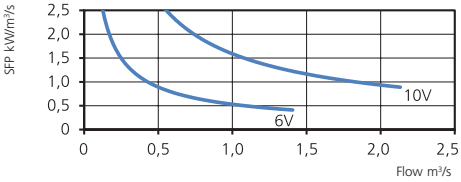
PRESSURE/FLOW



POWER/FLOW



SFP



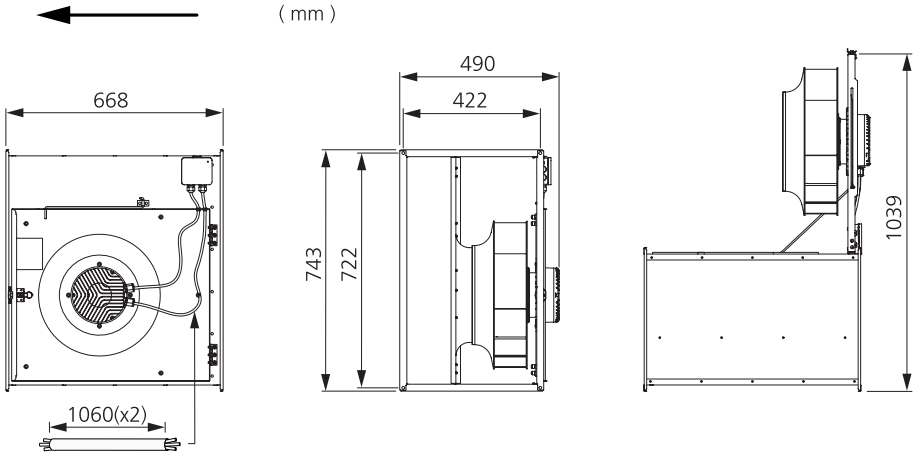
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	74	51	59	73	65	64	59	53	49
Outlet 10 V	91	62	75	85	81	87	82	78	72
Inlet 10 V	84	64	74	78	76	76	78	72	66
Inlet 8 V	82	61	71	77	74	73	75	70	63
Inlet 6 V	78	55	71	74	68	66	68	64	54
Inlet 4 V	68	49	64	61	58	57	60	55	42
Inlet 2 V	53	44	46	46	43	46	44	33	25

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 800x500 A3 EC

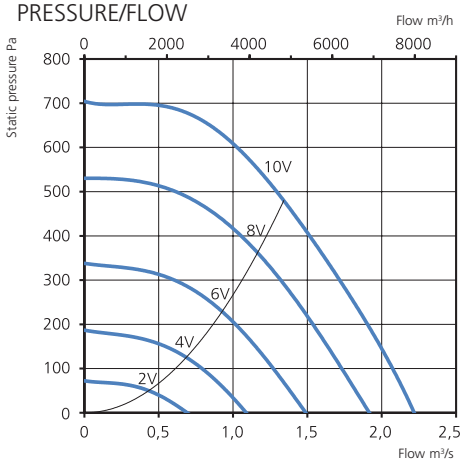
7480218

RKB 800X500 A3 EC-y1

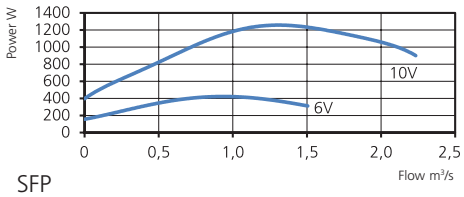


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

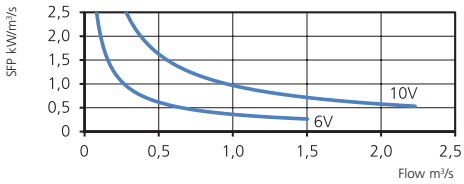
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.92 A
Power	1240 W
Speed	1350 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	50.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

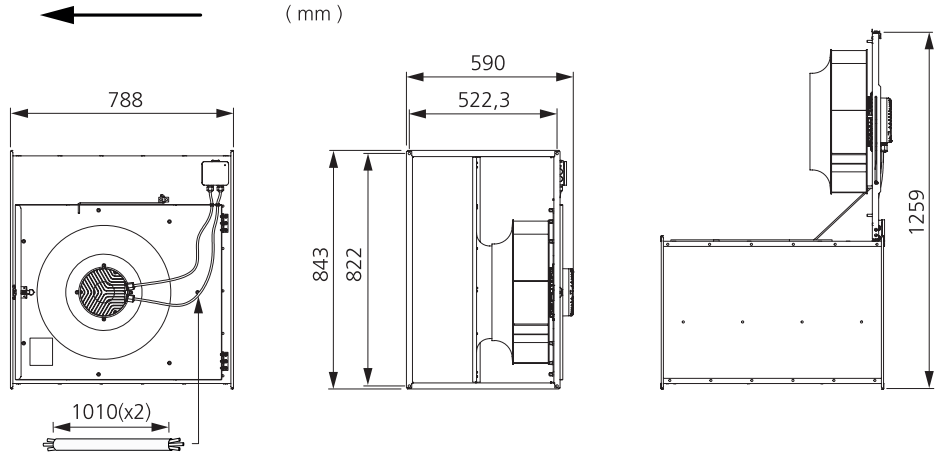
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	67	47	59	63	60	58	53	46	40
Outlet 10 V	87	59	74	84	76	81	77	71	62
Inlet 10 V	80	59	71	75	68	75	72	67	59
Inlet 8 V	77	56	72	66	64	71	68	63	55
Inlet 6 V	70	51	65	57	58	65	61	56	48
Inlet 4 V	63	49	59	52	50	57	53	47	38
Inlet 2 V	51	45	42	40	42	45	41	32	29

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 800x500 D3 EC

7480219

RKB 800X500 D3 EC-y1

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



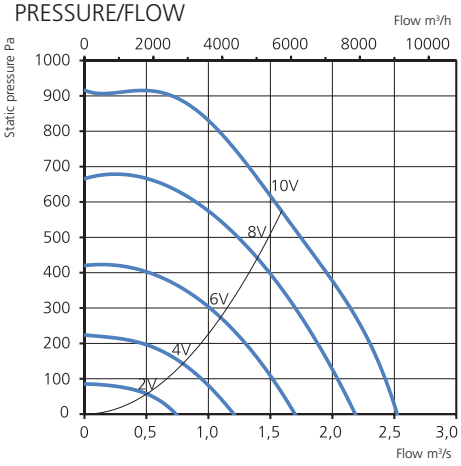
ACCESSORIES

- Silencer LDR 800x500
- Flexible connection 800x500
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

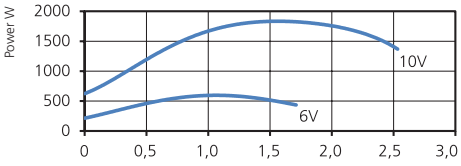
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.79 A
Power	1810 W
Speed	1550 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	50.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

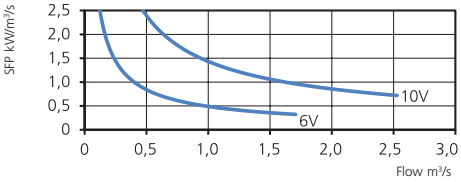
PRESSURE/FLOW



POWER/FLOW



SFP



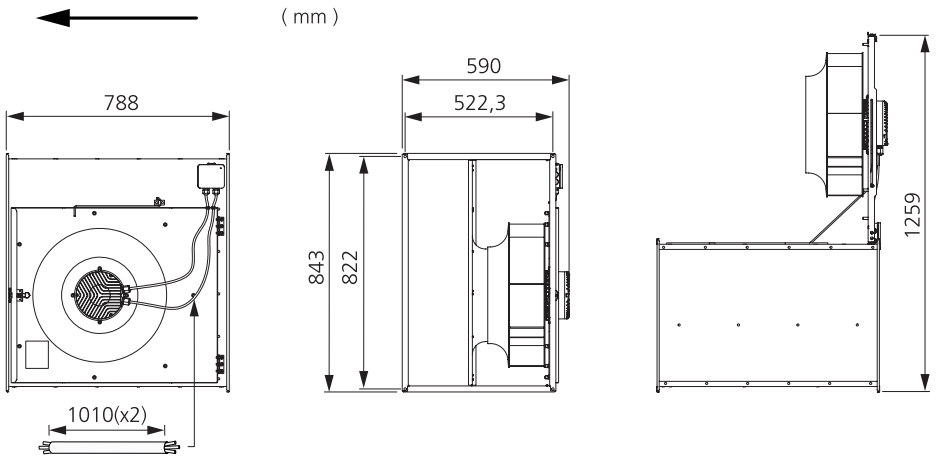
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	71	51	60	69	64	61	56	50	44
Outlet 10 V	90	63	73	86	80	85	81	75	66
Inlet 10 V	83	62	71	77	71	77	76	71	62
Inlet 8 V	80	59	71	76	68	74	72	67	59
Inlet 6 V	74	54	70	62	61	68	65	60	52
Inlet 4 V	66	49	61	54	52	61	56	50	41
Inlet 2 V	52	45	44	42	41	47	42	34	26

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 1000x500 B3 EC

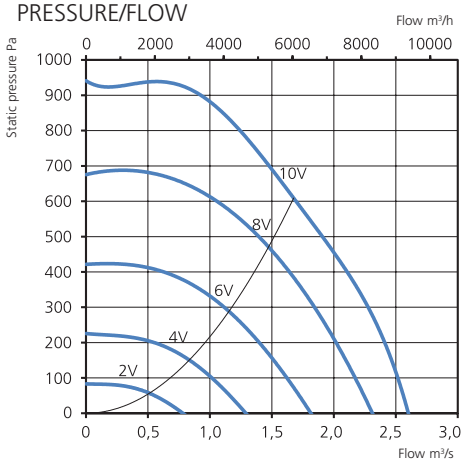
7480220

RKB 1000X500 B3 EC-y1

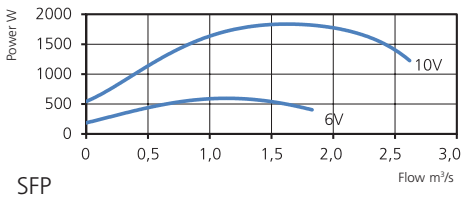


- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

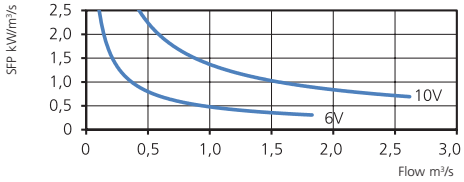
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.80 A
Power	1810 W
Speed	1540 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	63 dB(A)
Weight	68.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Silencer LDR 1000x500
- Flexible connection 1000x500
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

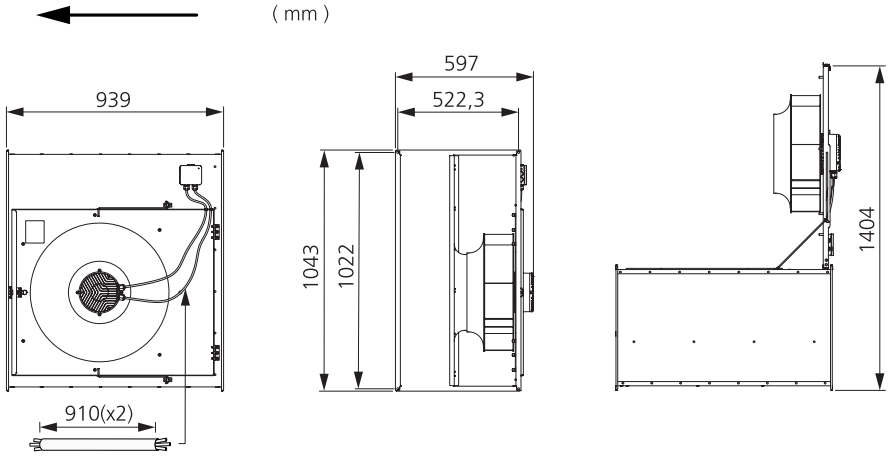
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	70	51	60	67	64	61	56	49	45
Outlet 10 V	88	59	71	84	80	83	79	74	64
Inlet 10 V	80	58	66	70	72	75	74	69	61
Inlet 8 V	77	56	66	70	68	72	71	66	58
Inlet 6 V	71	49	67	61	60	66	64	58	51
Inlet 4 V	64	44	60	51	52	58	55	49	40
Inlet 2 V	51	44	43	38	42	45	41	33	25

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKB 1000x500 F3 EC

7480221

RKB 1000X500 F3 EC-v2

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



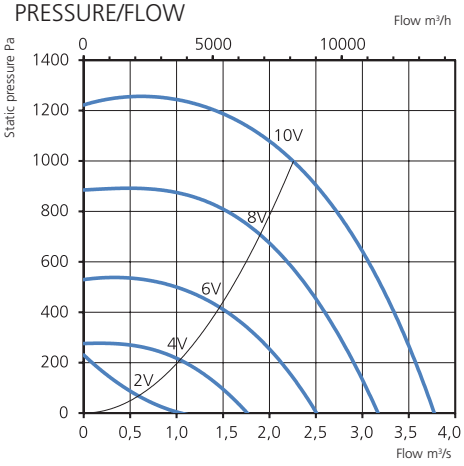
ACCESSORIES

- Silencer LDR 1000x500
- Flexible connection 1000x500
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

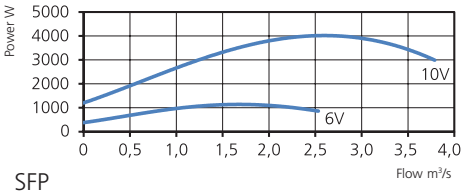
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	5.20 A
Power	3420 W
Speed	1620 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	81.0 kg
Enclosure class	44 IP
Wiring diagram	4040147

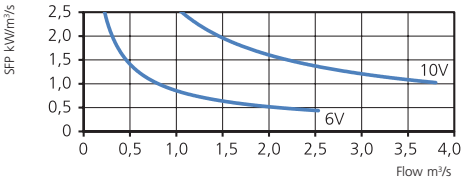
PRESSURE/FLOW



POWER/FLOW



SFP



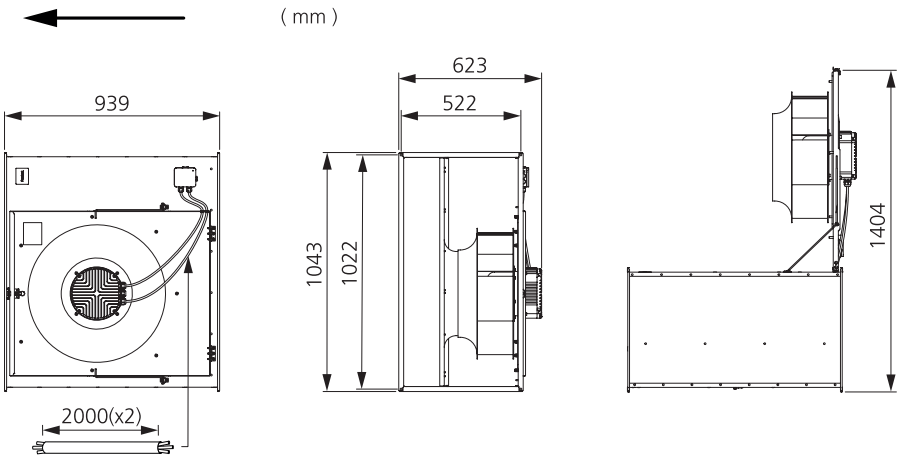
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	76	59	72	72	66	58	52	49	47
Outlet 10 V	90	68	84	85	82	82	76	73	67
Inlet 10 V	83	65	77	76	75	74	71	69	63
Inlet 8 V	77	60	74	70	69	68	65	63	56
Inlet 6 V	73	58	72	61	57	60	58	55	48
Inlet 4 V	57	53	52	44	44	49	45	42	29
Inlet 2 V	43	34	39	28	29	39	27	18	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 600x600 B1

7460004

BFS 600X600 B1

- Duct fan with square connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



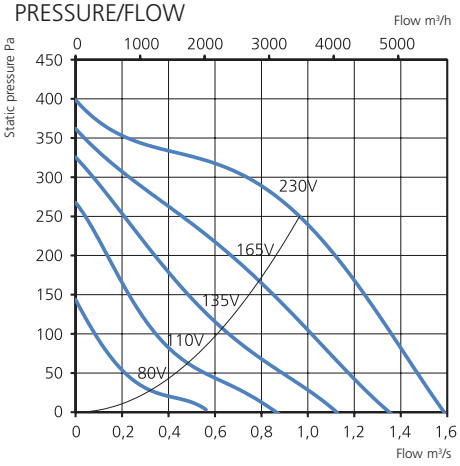
ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTE 3
- Transformer controller VRDE 3

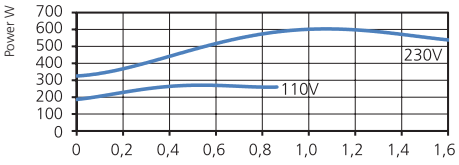
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	2.76 A
Power	608 W
Speed	1290 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	27.9 kg
Enclosure class	54 IP
Wiring diagram	4040005

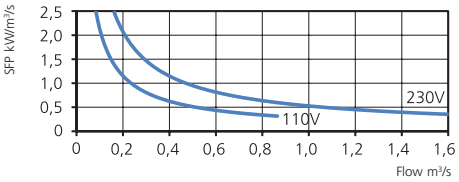
PRESSURE/FLOW



POWER/FLOW



SFP



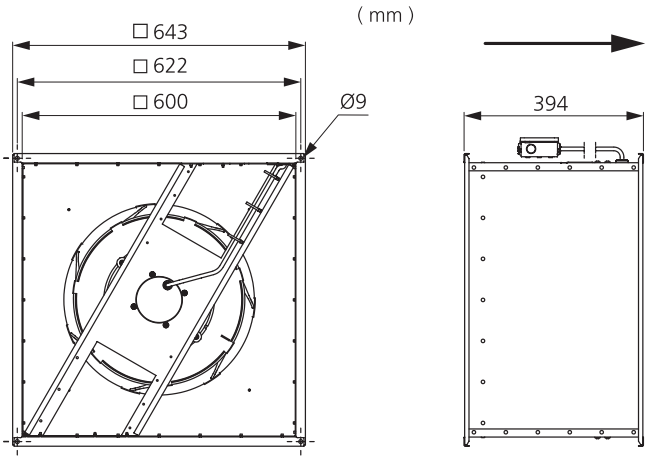
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	36	44	57	54	50	46	42	34
Outlet 230 V	78	63	69	70	63	71	71	67	59
Inlet 230 V	76	59	69	67	66	70	67	65	57
Inlet 165 V	71	55	65	61	61	65	62	59	51
Inlet 135 V	65	50	58	57	55	60	56	52	43
Inlet 110 V	58	47	51	50	48	53	49	44	34
Inlet 80 V	50	46	43	39	39	44	37	32	23

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 600x600 B3

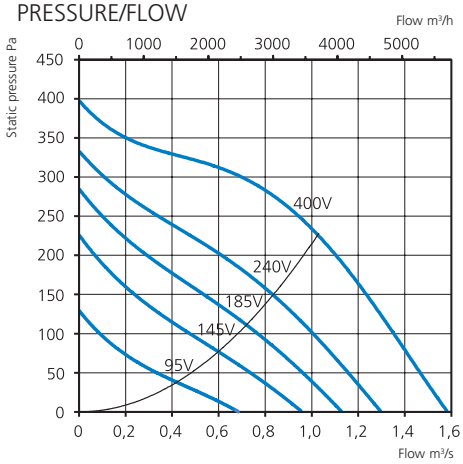
7460005

BFS 600X600 B3

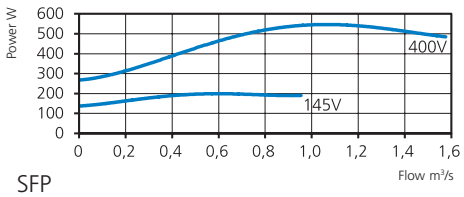


- Duct fan with square connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

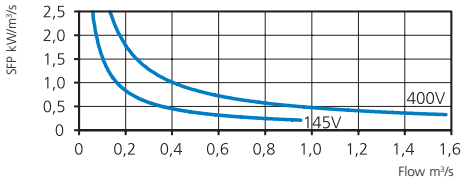
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.17 A
Power	552 W
Speed	1280 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	27.1 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTT 1
- Transformer controller VRDT 2

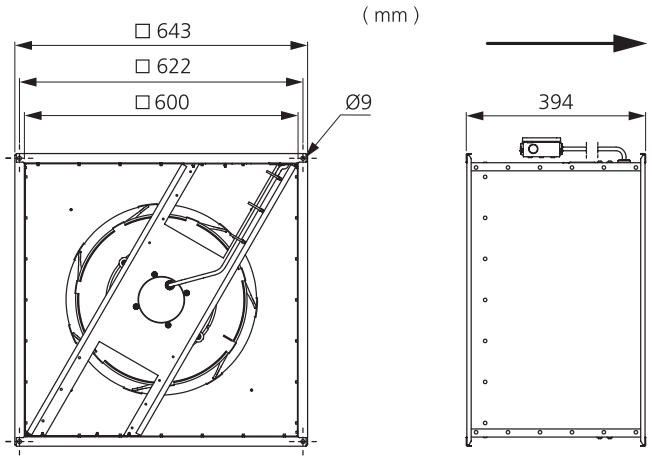
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	39	40	57	50	49	45	41	33
Outlet 400 V	78	63	70	71	62	72	71	67	58
Inlet 400 V	76	55	70	68	66	70	67	64	56
Inlet 240 V	70	51	64	61	61	65	62	58	49
Inlet 185 V	67	48	61	58	57	61	58	53	44
Inlet 145 V	64	50	59	54	48	58	57	50	40
Inlet 95 V	52	44	43	44	42	47	43	36	24

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

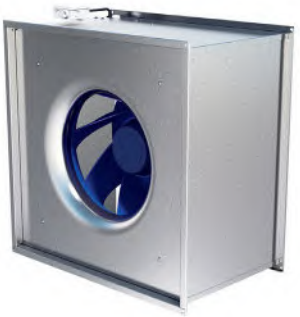


BFS 700x700 B1

7460008

BFS 700X700 B1

- Duct fan with square connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



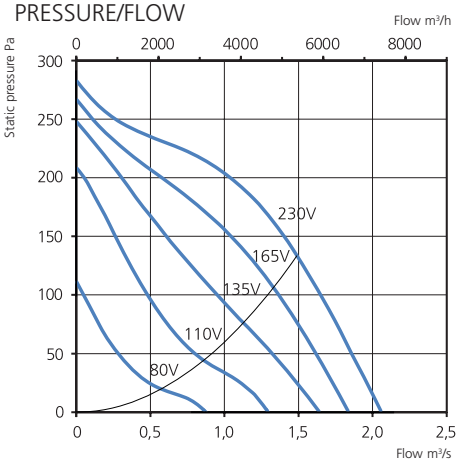
ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTE 3
- Transformer controller VRDE 3

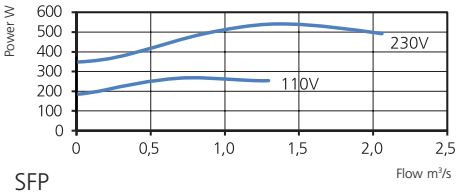
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	2.47 A
Power	538 W
Speed	910 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	52 dB(A)
Weight	34.1 kg
Enclosure class	54 IP
Wiring diagram	4040005

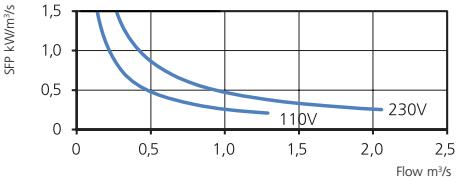
PRESSURE/FLOW



POWER/FLOW



SFP



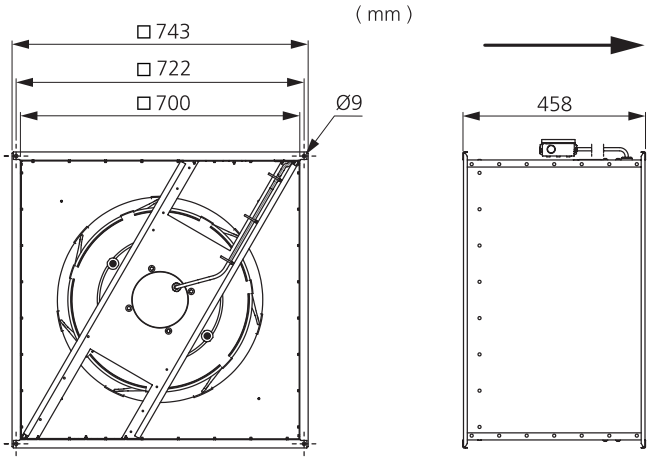
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	59	33	43	58	48	42	37	35	29
Outlet 230 V	79	63	71	73	69	72	70	65	54
Inlet 230 V	72	54	64	66	65	65	63	59	50
Inlet 165 V	69	53	63	59	61	61	59	56	45
Inlet 135 V	63	53	55	54	56	57	55	52	39
Inlet 110 V	57	49	49	46	49	50	50	39	30
Inlet 80 V	49	39	42	38	42	43	38	29	21

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



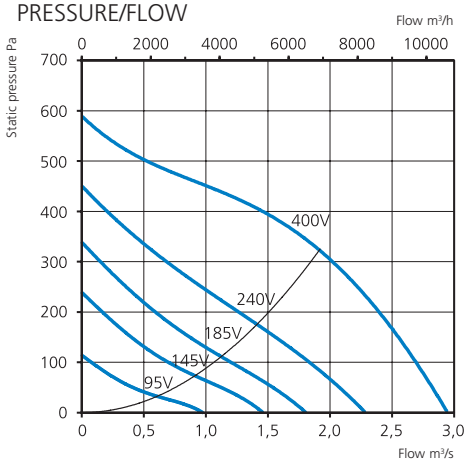
BFS 700x700 D3

7460011
BFS 700X700 D3

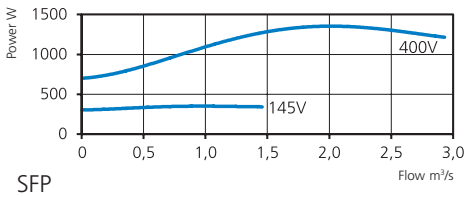


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

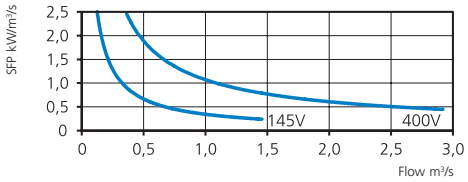
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.71 A
Power	1340 W
Speed	1280 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	57 dB(A)
Weight	45.5 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTT 4
- Transformer controller VRDT 4

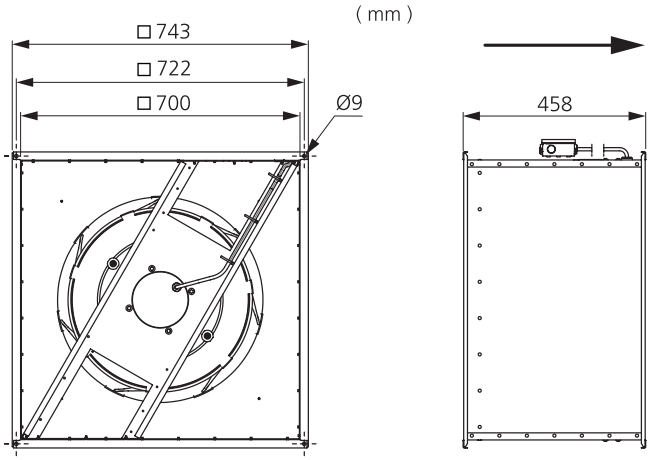
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	64	44	51	62	54	52	47	42	37
Outlet 400 V	86	69	76	77	77	82	78	72	63
Inlet 400 V	82	59	76	71	74	74	73	71	65
Inlet 240 V	74	54	67	64	67	66	66	62	55
Inlet 185 V	70	55	67	58	62	61	60	56	48
Inlet 145 V	62	53	55	52	55	55	51	49	39
Inlet 95 V	54	50	46	41	45	45	45	34	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 750x750 A3

7460013

BFS 750X750 A3

- Duct fan with square connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



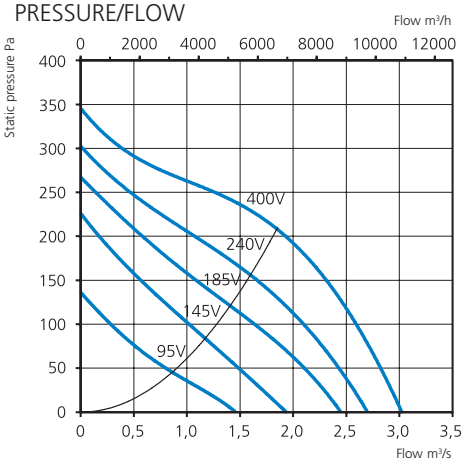
ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTT 4
- Transformer controller VRDT 4

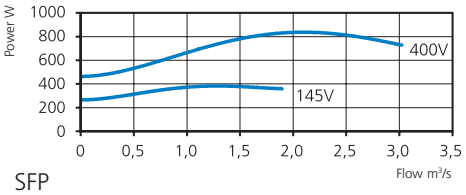
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.14 A
Power	830 W
Speed	920 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	50.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

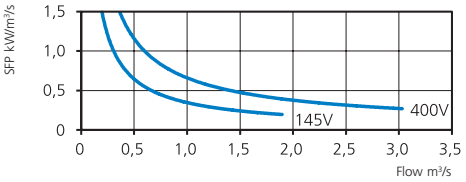
PRESSURE/FLOW



POWER/FLOW



SFP



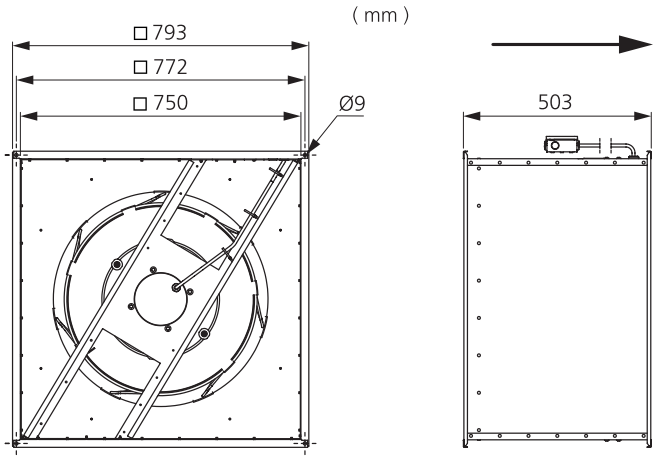
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	63	42	49	62	50	50	42	34	30
Outlet 400 V	83	68	74	76	75	78	72	66	61
Inlet 400 V	75	58	69	68	65	70	64	59	57
Inlet 240 V	71	56	66	64	62	66	60	56	51
Inlet 185 V	67	57	58	59	57	62	56	55	45
Inlet 145 V	64	56	55	55	53	58	52	52	39
Inlet 95 V	55	48	47	46	44	48	48	37	28

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 850x850 B3

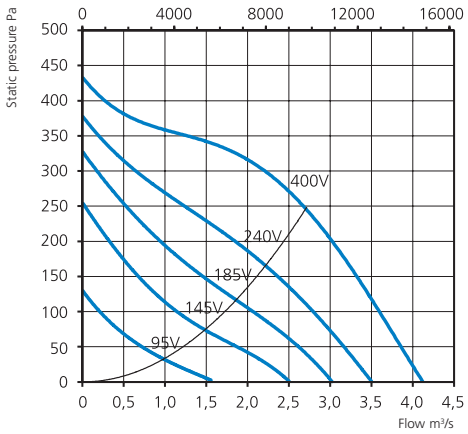
7460015

BFS 850X850 B3

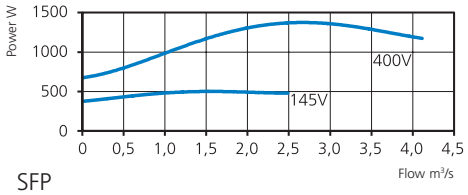


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

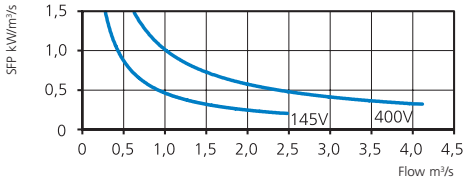
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.37 A
Power	1360 W
Speed	920 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	60.8 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Transformer controller VRTT 4
- Transformer controller VRDT 4

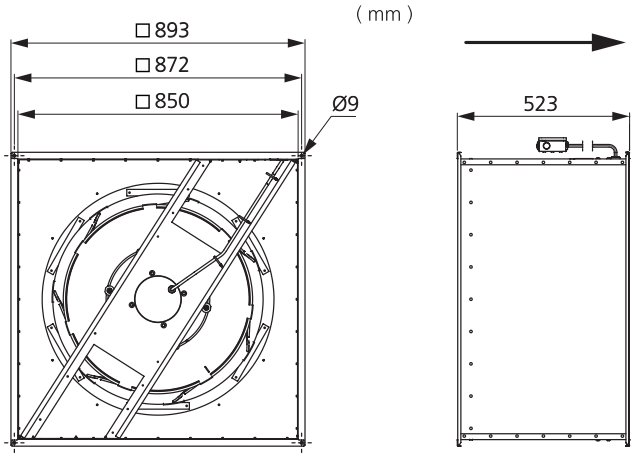
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	66	46	51	65	59	55	50	44	36
Outlet 400 V	89	75	79	82	84	82	76	69	59
Inlet 400 V	80	60	75	71	72	74	72	66	58
Inlet 240 V	74	59	66	66	66	69	66	60	52
Inlet 185 V	70	61	59	61	62	64	61	55	46
Inlet 145 V	65	58	55	56	56	58	55	48	38
Inlet 95 V	53	44	45	45	44	48	43	35	25

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 400x400 B1 EC

7460061

BFS 400X400 B1 EC-y1

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



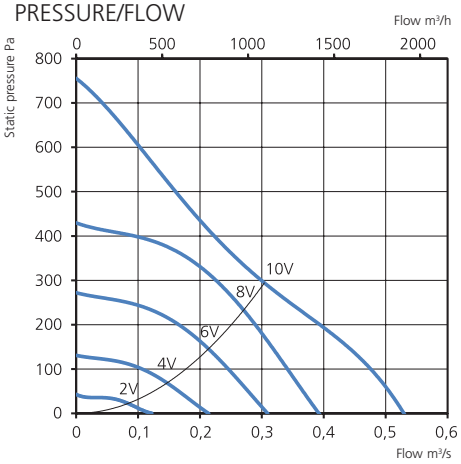
ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

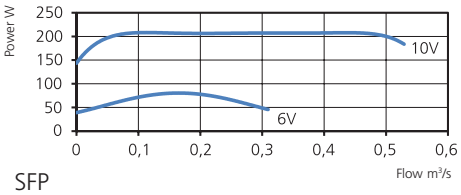
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.65 A
Power	213 W
Speed	2440 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	11.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

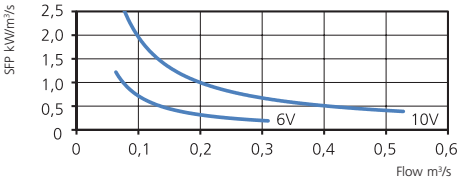
PRESSURE/FLOW



POWER/FLOW



SFP



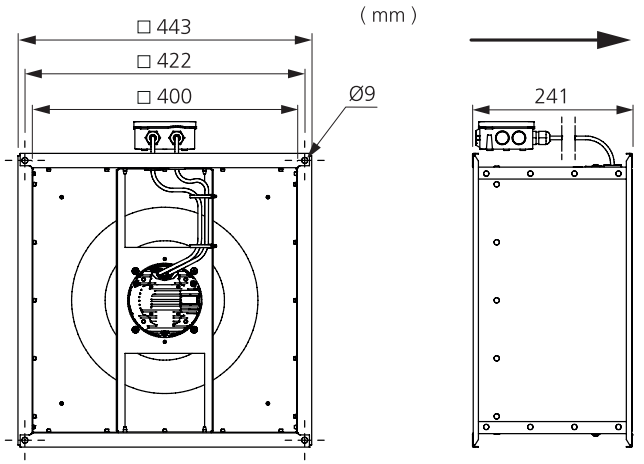
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	28	36	44	59	49	45	38	33
Outlet 10 V	75	51	57	60	66	67	72	66	62
Inlet 10 V	73	48	59	59	68	65	68	63	61
Inlet 8 V	71	46	57	58	65	64	66	60	58
Inlet 6 V	64	40	51	58	56	56	57	55	48
Inlet 4 V	57	36	44	53	48	47	49	47	33
Inlet 2 V	45	24	36	43	30	29	27	28	23

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 500x500 B1 EC

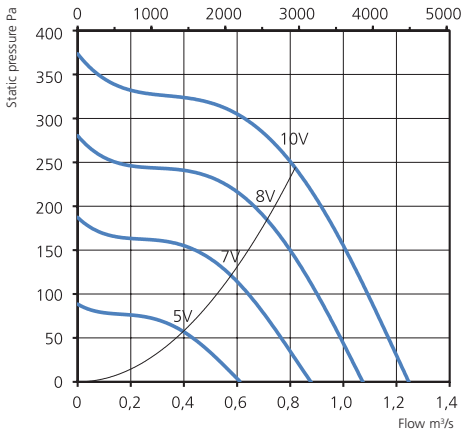
7460019

BFS 500X500 B1 EC

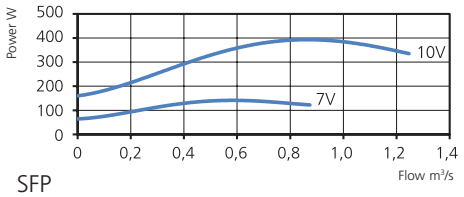


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

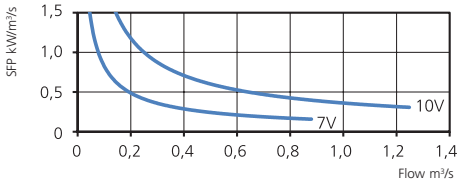
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.75 A
Power	398 W
Speed	1540 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	48 dB(A)
Weight	18.5 kg
Enclosure class	54 IP
Wiring diagram	4040175

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

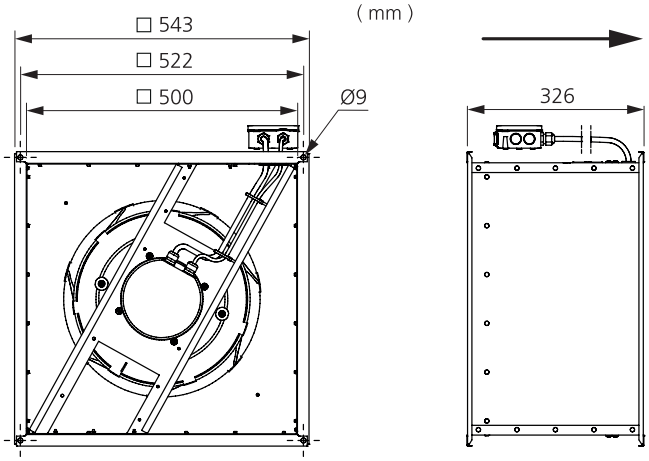
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	55	33	40	49	50	48	45	41	32
Outlet 10 V	75	63	65	68	64	67	69	66	61
Inlet 10 V	74	55	63	67	65	65	68	65	59
Inlet 8 V	70	52	61	62	62	62	65	61	55
Inlet 7 V	65	48	55	59	57	57	60	55	48
Inlet 5 V	56	43	47	49	49	49	50	44	35

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 500x500 D1 EC

7460020

BFS 500X500 D1 EC

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



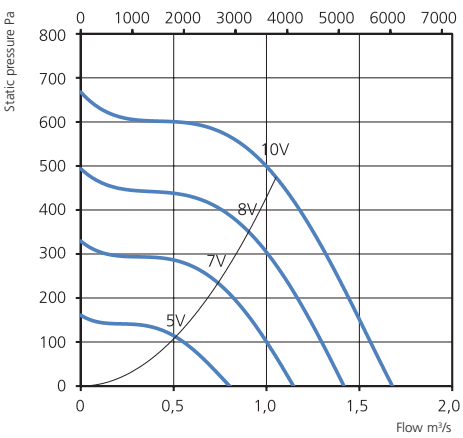
ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.72 A
Power	1020 W
Speed	2100 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	55 dB(A)
Weight	18.5 kg
Enclosure class	54 IP
Wiring diagram	4040145

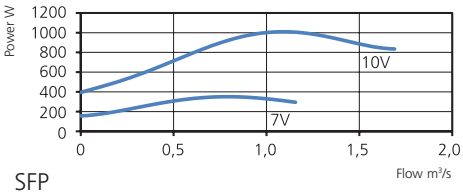
PRESSURE/FLOW



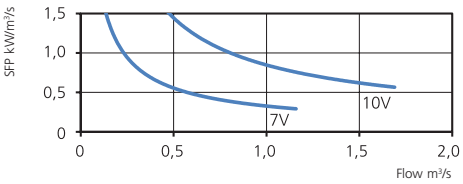
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	43	49	57	56	55	53	49	43
Outlet 10 V	82	70	72	73	71	75	76	73	70
Inlet 10 V	81	63	67	72	71	73	76	73	69
Inlet 8 V	77	59	63	70	69	69	71	69	64
Inlet 7 V	72	53	62	63	63	64	67	64	58
Inlet 5 V	63	45	52	54	54	56	57	53	46

POWER/FLOW



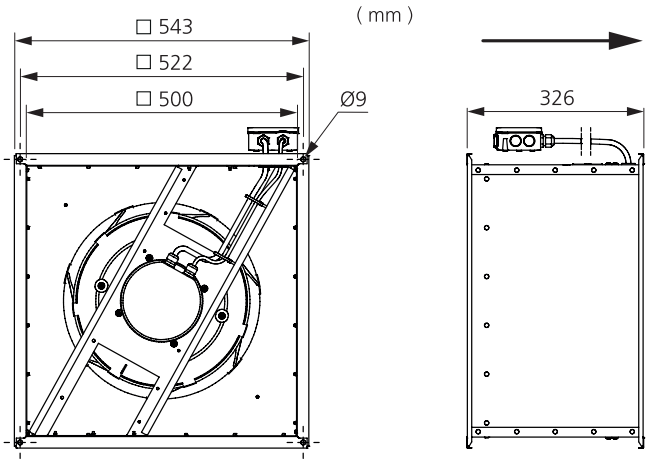
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 500x500 D3 EC

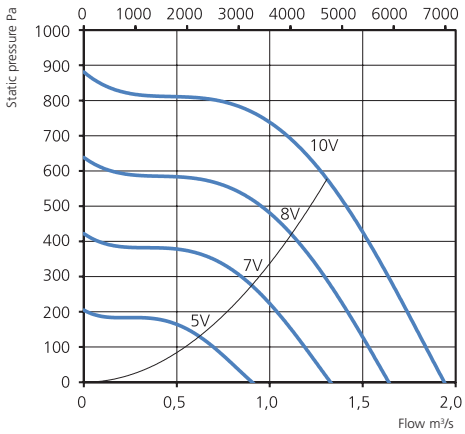
7460021

BFS 500X500 D3 EC

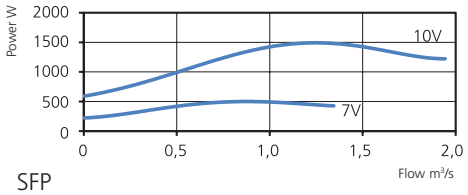


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

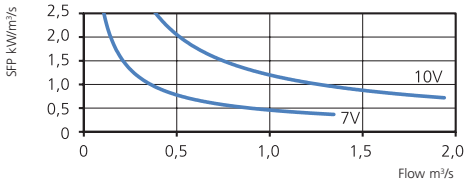
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.35 A
Power	1520 W
Speed	2430 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	18.5 kg
Enclosure class	54 IP
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

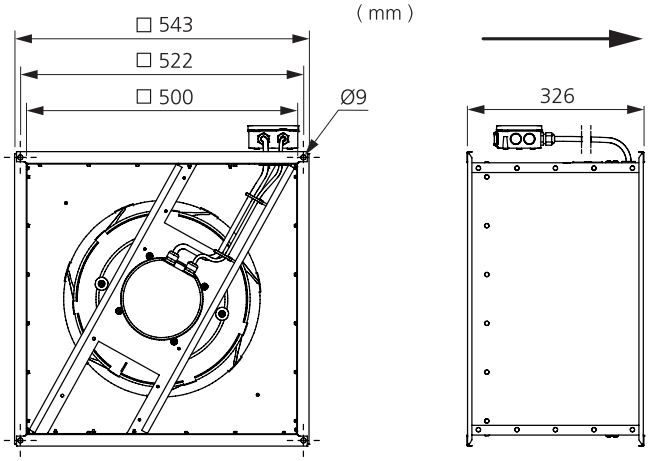
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	45	51	63	60	58	57	51	44
Outlet 10 V	87	76	76	77	75	79	81	77	74
Inlet 10 V	84	67	70	77	75	76	79	76	74
Inlet 8 V	81	64	67	72	71	73	77	72	69
Inlet 7 V	76	58	63	70	67	67	70	67	62
Inlet 5 V	67	49	56	58	58	59	61	57	50

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 600x600 B1 EC

7460022

BFS 600X600 B1 EC

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



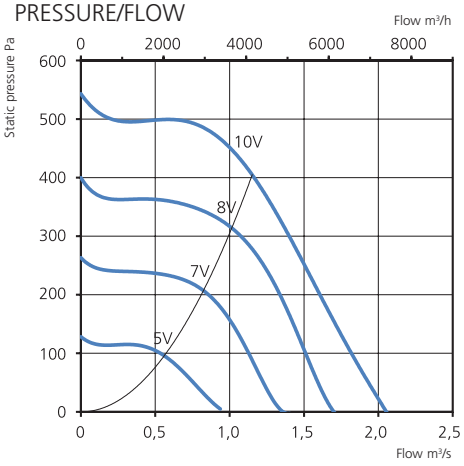
ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

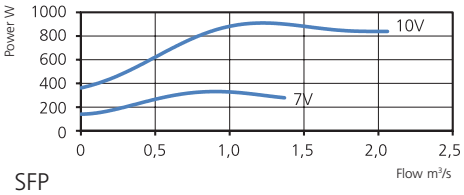
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.04 A
Power	905 W
Speed	1650 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	27.9 kg
Enclosure class	54 IP
Wiring diagram	4040145

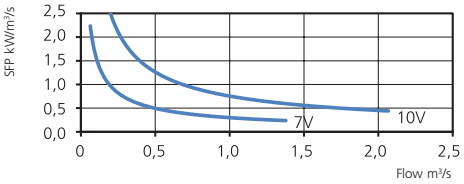
PRESSURE/FLOW



POWER/FLOW



SFP



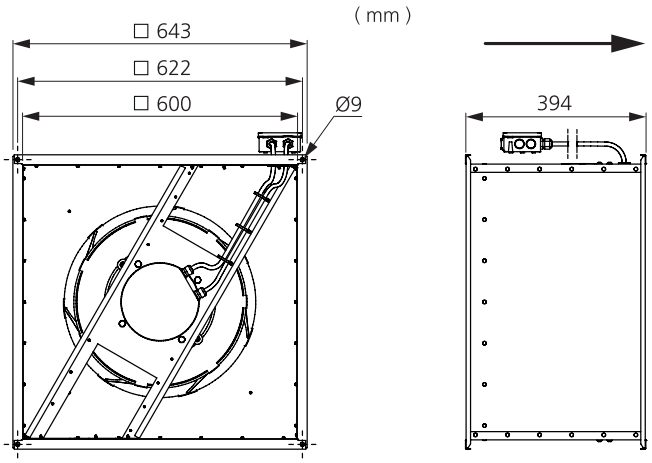
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	42	42	54	56	53	52	49	40
Outlet 10 V	88	73	78	83	82	79	80	76	68
Inlet 10 V	83	60	69	78	72	76	75	73	65
Inlet 8 V	79	58	70	71	69	73	72	69	62
Inlet 7 V	74	53	68	64	64	68	67	63	55
Inlet 5 V	66	49	62	57	56	59	57	52	42

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 600x600 B3 EC

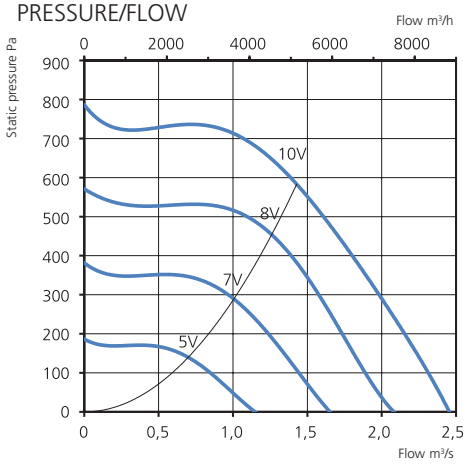
7460023

BFS 600X600 B3 EC

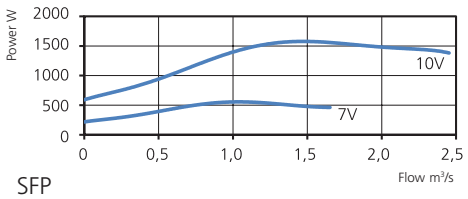


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

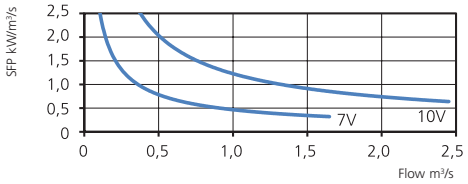
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.45 A
Power	1590 W
Speed	1980 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	58 dB(A)
Weight	27.1 kg
Enclosure class	54 IP
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

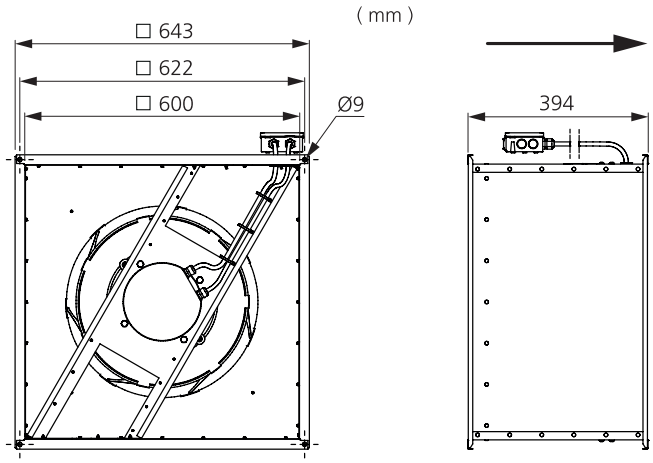
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	65	46	46	60	58	57	56	54	47
Outlet 10 V	89	76	77	81	76	84	83	80	74
Inlet 10 V	87	67	69	82	77	81	79	77	70
Inlet 8 V	85	65	68	81	74	78	76	73	65
Inlet 7 V	78	61	70	69	69	73	71	67	58
Inlet 5 V	69	51	61	60	60	64	61	56	46

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 700x700 B1 EC

7460026

BFS 700X700 B1 EC

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



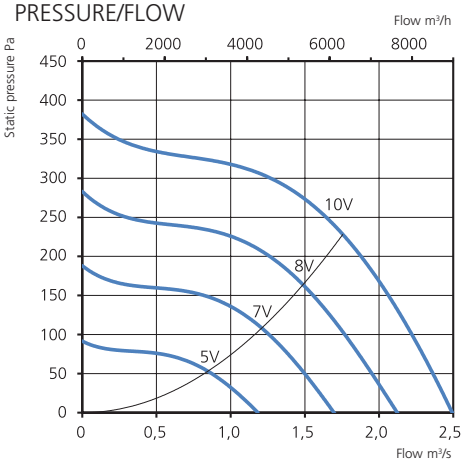
ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

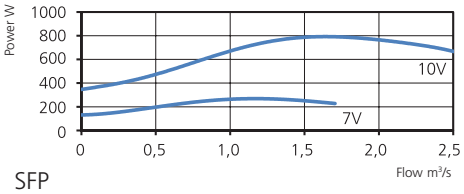
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.65 A
Power	788 W
Speed	1120 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	50 dB(A)
Weight	37.4 kg
Enclosure class	54 IP
Wiring diagram	4040145

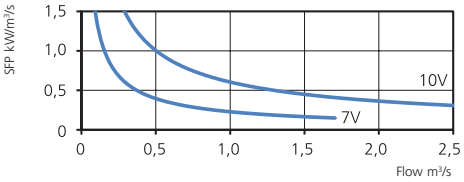
PRESSURE/FLOW



POWER/FLOW



SFP



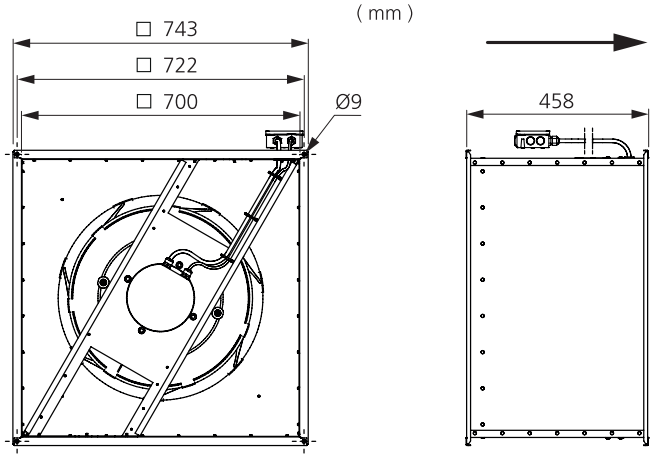
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	57	36	46	53	49	50	45	39	34
Outlet 10 V	83	71	73	70	72	79	75	69	65
Inlet 10 V	77	61	69	68	69	71	71	66	61
Inlet 8 V	73	57	65	64	65	67	67	62	55
Inlet 7 V	68	52	61	60	60	62	61	58	46
Inlet 5 V	60	48	49	50	52	54	54	46	33

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 700x700 B3 EC

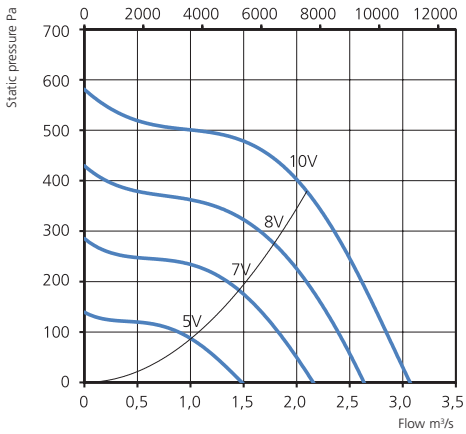
7460027

BFS 700X700 B3 EC

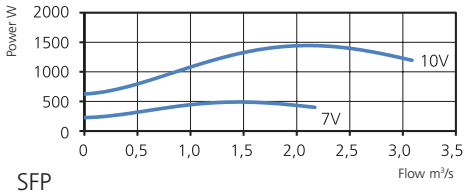


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

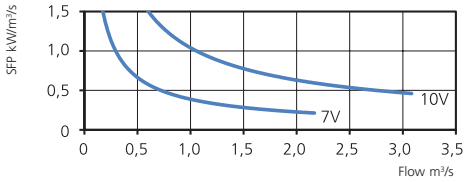
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.25 A
Power	1450 W
Speed	1380 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	54 dB(A)
Weight	37.4 kg
Enclosure class	54 IP
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

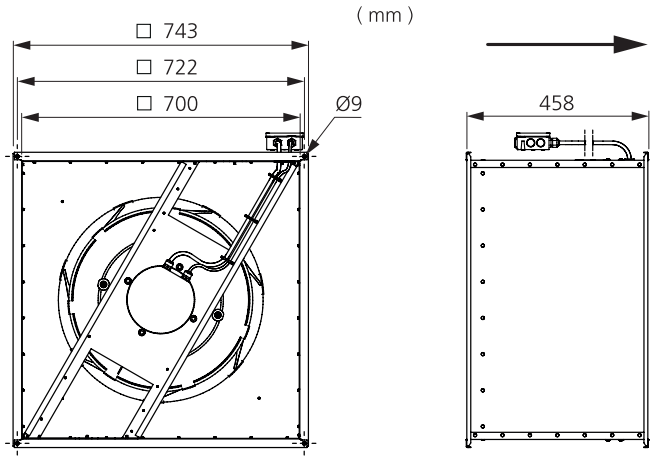
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	43	46	58	55	53	48	44	39
Outlet 10 V	88	73	76	75	78	85	81	78	71
Inlet 10 V	83	66	72	74	74	77	77	72	66
Inlet 8 V	78	61	69	69	70	72	72	68	61
Inlet 7 V	72	55	64	63	64	66	66	62	53
Inlet 5 V	63	49	53	54	55	58	56	53	39

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 700x700 D3 EC

7460028

BFS 700X700 D3 EC

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



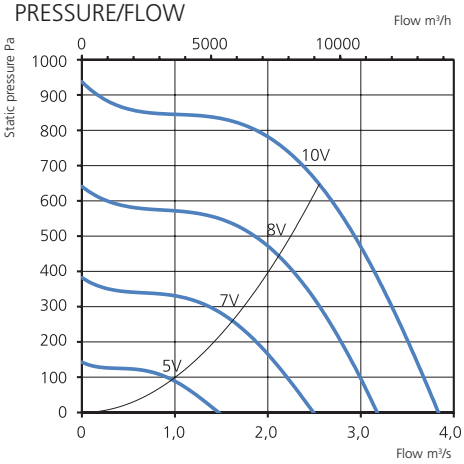
ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	4.54 A
Power	2980 W
Speed	1770 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	63 dB(A)
Weight	44.2 kg
Enclosure class	54 IP
Wiring diagram	4040147

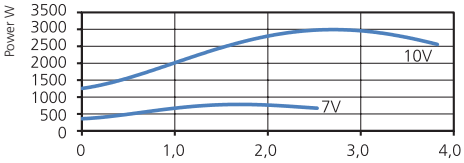
PRESSURE/FLOW



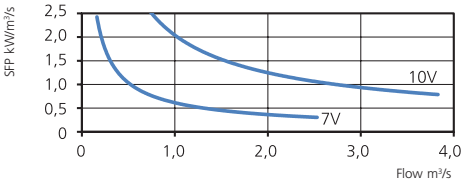
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	70	51	51	68	62	60	56	51	46
Outlet 10 V	95	77	82	81	84	92	88	83	75
Inlet 10 V	89	72	75	80	81	84	83	79	73
Inlet 8 V	84	65	72	74	76	79	77	73	67
Inlet 7 V	77	58	67	67	69	71	70	66	60
Inlet 5 V	63	48	52	54	55	58	56	54	41

POWER/FLOW



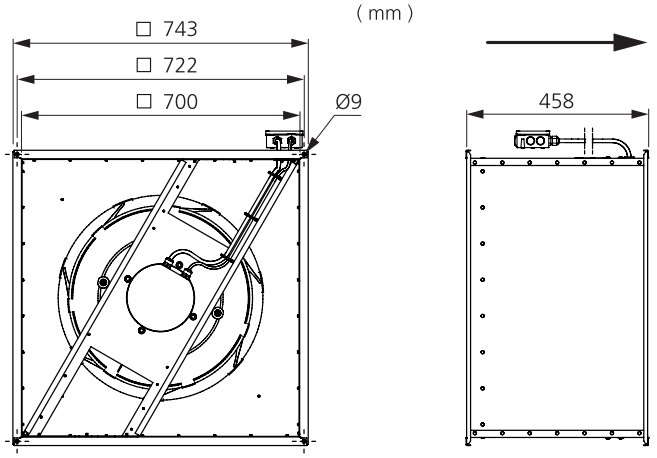
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 750x750 A3 EC

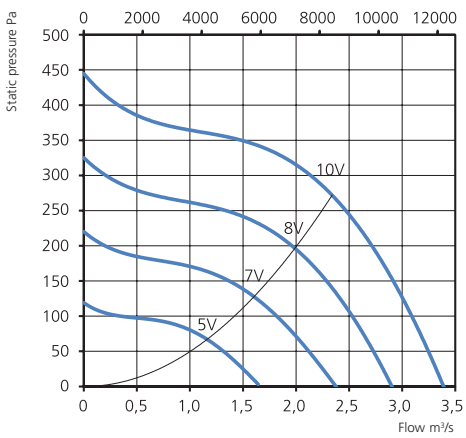
7460029

BFS 750X750 A3 EC

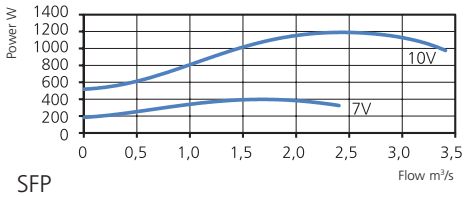


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

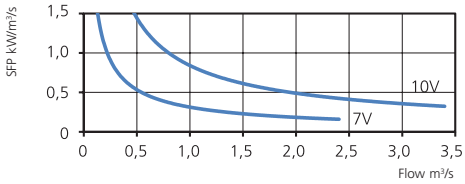
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.86 A
Power	1190 W
Speed	1080 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	55 dB(A)
Weight	42.0 kg
Enclosure class	54 IP
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

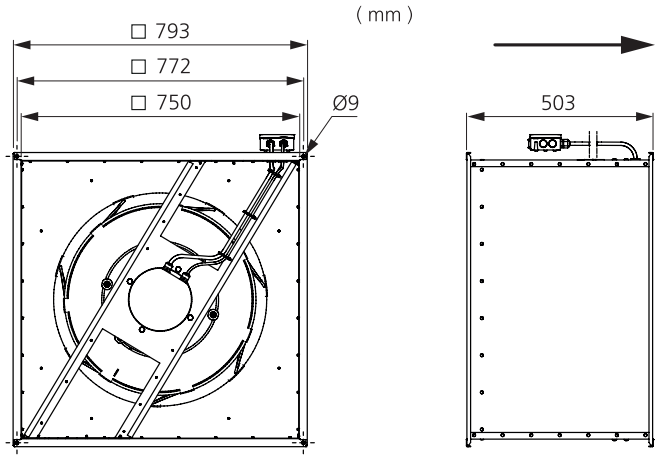
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	39	49	59	55	54	50	44	36
Outlet 10 V	81	68	72	71	73	77	74	70	65
Inlet 10 V	81	66	70	70	71	76	74	71	65
Inlet 8 V	77	62	67	67	67	72	71	66	62
Inlet 7 V	72	58	61	62	62	67	65	62	54
Inlet 5 V	63	49	50	52	52	59	55	57	39

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 850x850 D3 EC

7460033

BFS 850X850 D3 EC

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



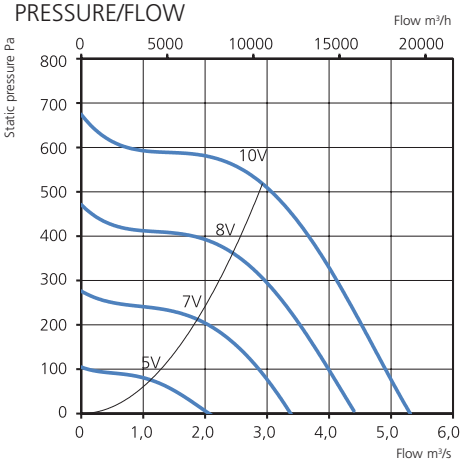
ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

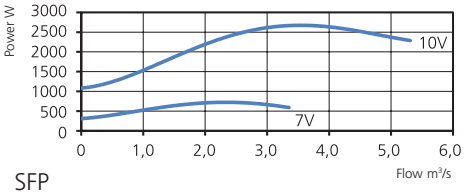
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	4.17 A
Power	2740 W
Speed	1200 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	60.7 kg
Enclosure class	54 IP
Wiring diagram	4040147

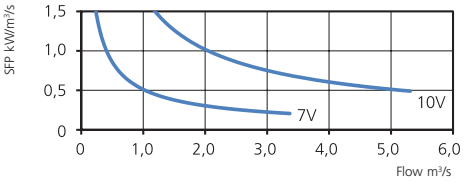
PRESSURE/FLOW



POWER/FLOW



SFP



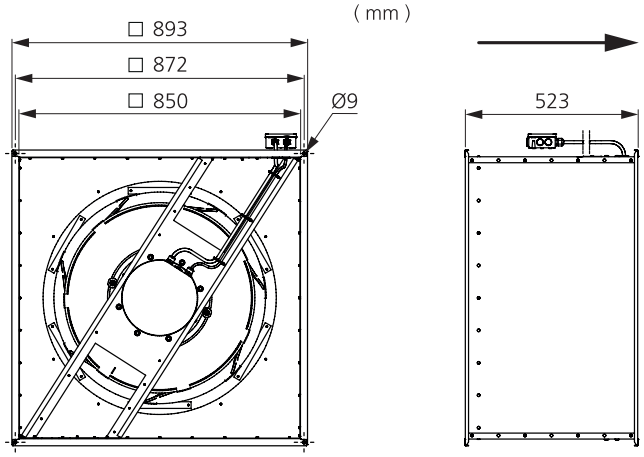
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	67	49	56	64	62	58	53	48	41
Outlet 10 V	91	79	83	83	83	84	81	77	69
Inlet 10 V	87	72	77	79	78	82	81	77	71
Inlet 8 V	82	68	72	72	72	77	76	72	65
Inlet 7 V	76	61	66	68	66	71	69	64	56
Inlet 5 V	62	49	52	53	51	58	55	48	38

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



BFS 850x850 F3 EC

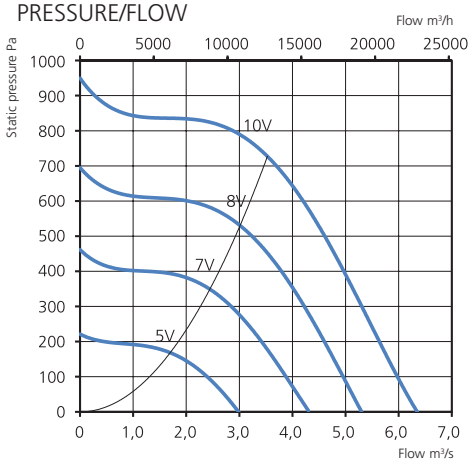
7460034

BFS 850X850 F3 EC

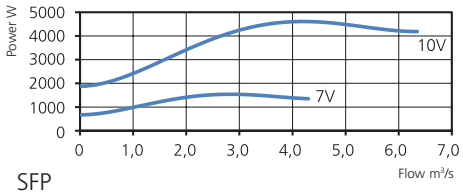


- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

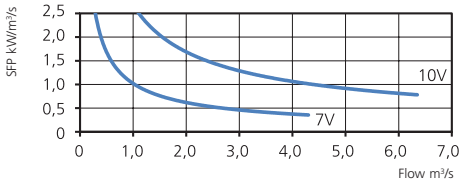
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	7.10 A
Power	4690 W
Speed	1430 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	65 dB(A)
Weight	66.7 kg
Enclosure class	54 IP
Wiring diagram	4040147

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

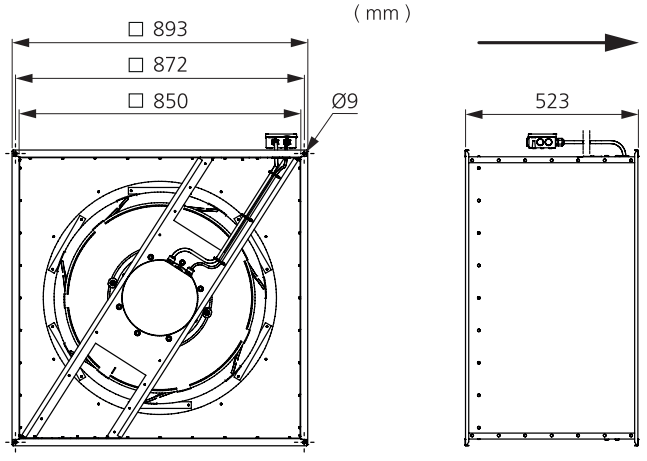
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	72	54	60	69	66	64	59	53	46
Outlet 10 V	96	84	88	88	88	90	86	82	75
Inlet 10 V	91	76	80	82	82	87	84	82	76
Inlet 8 V	88	73	78	77	78	83	81	78	71
Inlet 7 V	82	67	72	72	72	77	75	72	64
Inlet 5 V	72	59	61	63	63	68	66	60	52

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 400x200 B1

7880030

IRB 400X200 B1

- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



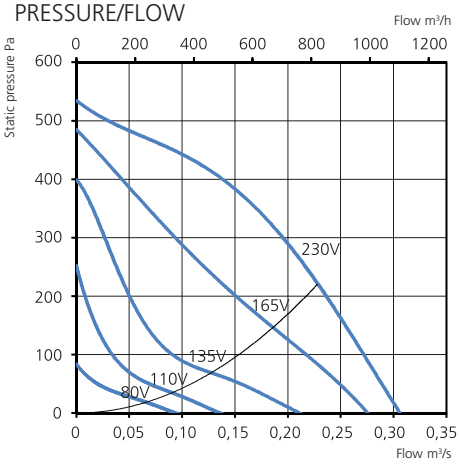
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 400x200
- Silencer LDR 400x200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

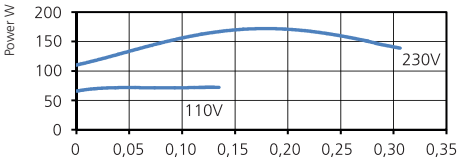
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.74 A
Power	172 W
Speed	2670 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	50 dB(A)
Weight	20.8 kg
Enclosure class	44 IP
Wiring diagram	4040001

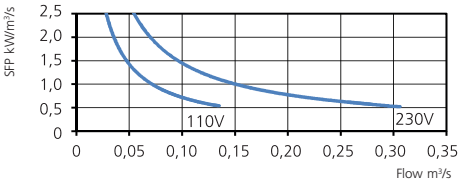
PRESSURE/FLOW



POWER/FLOW



SFP



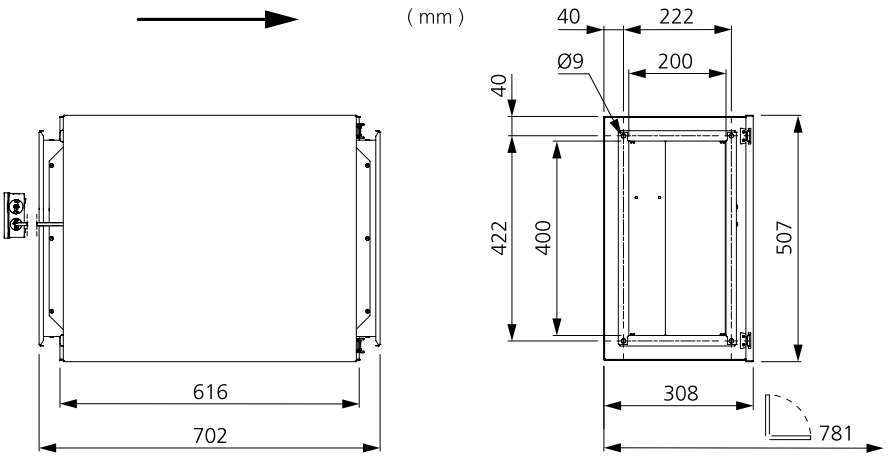
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	57	33	39	54	50	47	46	39	36
Outlet 230 V	74	56	60	68	68	66	66	62	57
Inlet 230 V	65	53	58	62	57	52	47	47	44
Inlet 165 V	62	50	55	61	49	43	40	40	35
Inlet 135 V	52	41	49	48	38	32	31	29	20
Inlet 110 V	48	35	46	41	30	26	27	16	8
Inlet 80 V	45	38	44	32	20	16	9	4	4

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



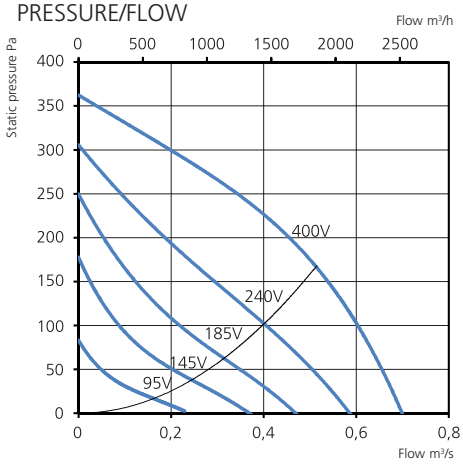
IRB 600x300 B3

7890104
IRB 600X300 B3

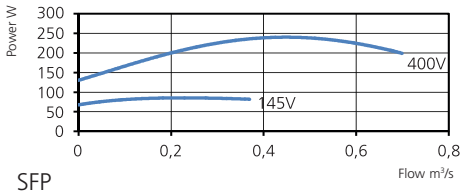


- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

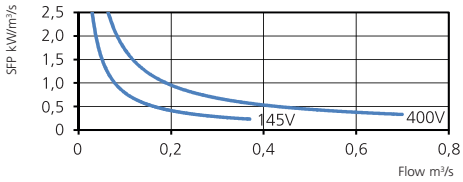
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.45 A
Power	240 W
Speed	1340 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	45.3 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- Transformer controller VRTT 1
- Transformer controller VRDT 2

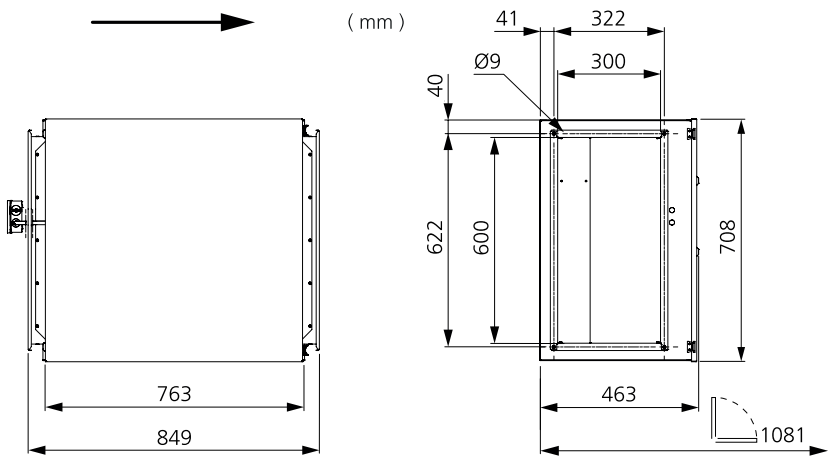
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	36	57	53	42	38	33	30	28
Outlet 400 V	72	56	69	67	59	59	54	53	49
Inlet 400 V	65	52	63	58	49	42	41	42	38
Inlet 240 V	58	49	56	51	42	35	35	37	30
Inlet 185 V	52	49	48	44	34	30	29	33	21
Inlet 145 V	46	44	40	39	29	25	27	20	11
Inlet 95 V	34	30	31	26	17	16	14	12	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x350 B3

7890112

IRB 600X350 B3

- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



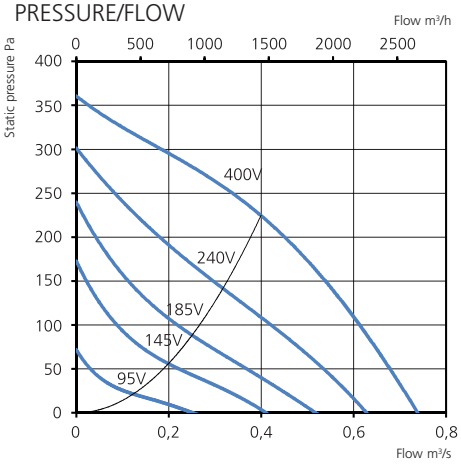
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTT 1
- Transformer controller VRDT 2

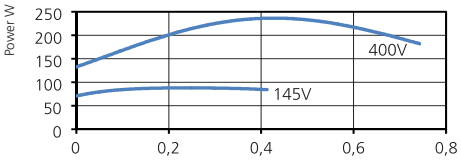
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.45 A
Power	235 W
Speed	1330 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	47 dB(A)
Weight	46.2 kg
Enclosure class	54 IP
Wiring diagram	4040004

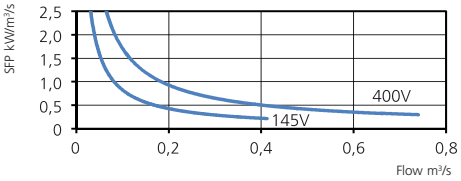
PRESSURE/FLOW



POWER/FLOW



SFP



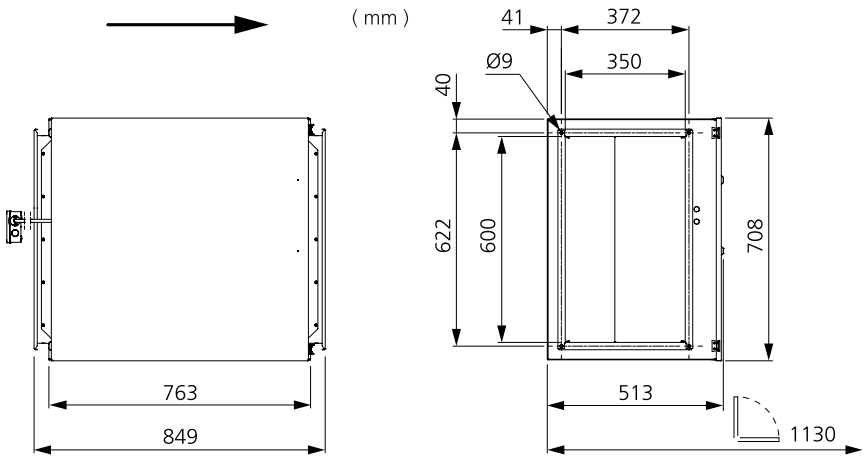
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	54	31	52	48	38	37	35	33	31
Outlet 400 V	68	51	66	62	54	57	52	50	45
Inlet 400 V	63	47	62	54	45	41	42	40	36
Inlet 240 V	59	45	58	51	38	35	35	36	29
Inlet 185 V	53	48	49	43	31	28	34	33	19
Inlet 145 V	46	43	39	38	28	21	31	16	10
Inlet 95 V	33	28	29	23	11	19	14	12	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



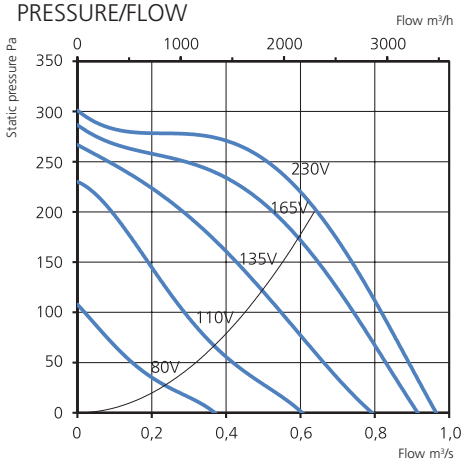
IRB 600x350 C1

7890166
IRB 600X350 C1

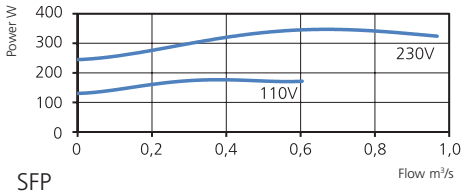


- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

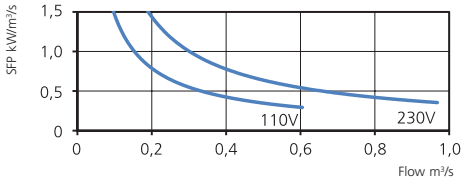
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	1.80 A
Power	348 W
Speed	1390 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	51.5 kg
Enclosure class	54 IP
Wiring diagram	4040005

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTE 3
- Transformer controller VRDE 3
- Speed controller VRS 2.0

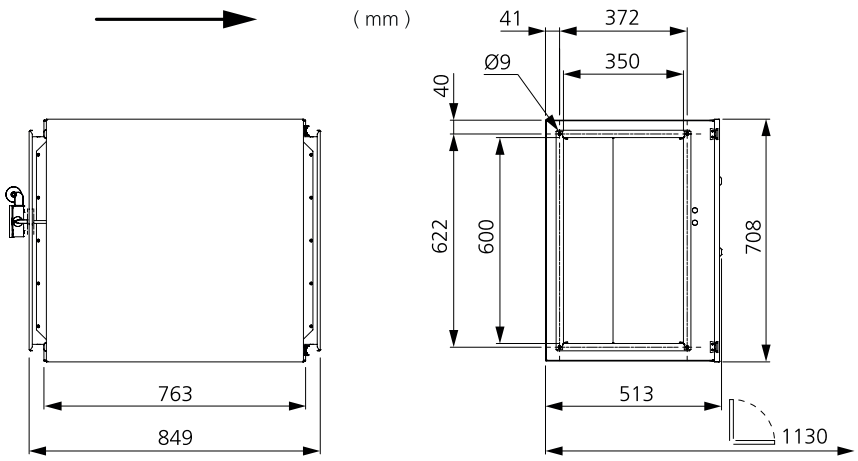
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	59	40	53	56	46	43	40	38	33
Outlet 230 V	74	54	69	68	61	68	63	57	51
Inlet 230 V	68	50	66	61	53	49	49	46	39
Inlet 165 V	67	49	66	58	51	47	47	43	37
Inlet 135 V	62	47	61	53	47	44	43	38	32
Inlet 110 V	58	44	57	47	35	38	34	29	21
Inlet 80 V	47	38	46	35	23	31	19	13	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x350 D3

7890106
IRB 600X350 D3

- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



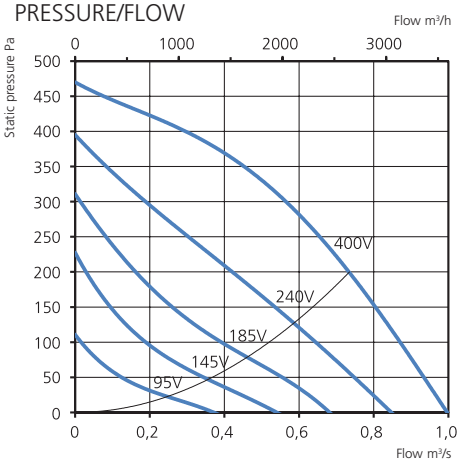
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTT 2
- Transformer controller VRDT 2

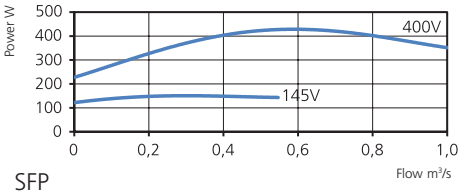
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	427 W
Speed	1330 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	53 dB(A)
Weight	48.3 kg
Enclosure class	54 IP
Wiring diagram	4040004

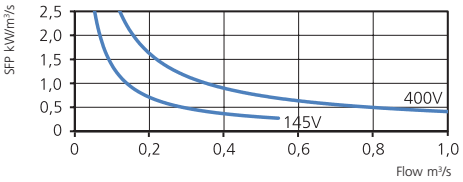
PRESSURE/FLOW



POWER/FLOW



SFP



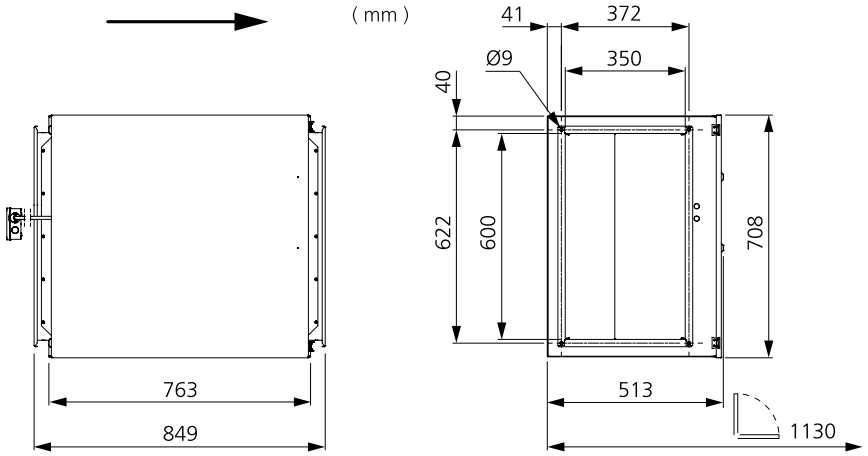
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	38	58	56	45	42	37	34	33
Outlet 400 V	76	62	73	70	63	62	57	55	54
Inlet 400 V	68	55	66	61	55	48	47	45	41
Inlet 240 V	65	52	64	57	46	41	40	39	34
Inlet 185 V	58	53	54	50	39	35	34	36	24
Inlet 145 V	50	48	44	42	31	28	31	33	14
Inlet 95 V	38	34	33	29	19	19	24	12	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



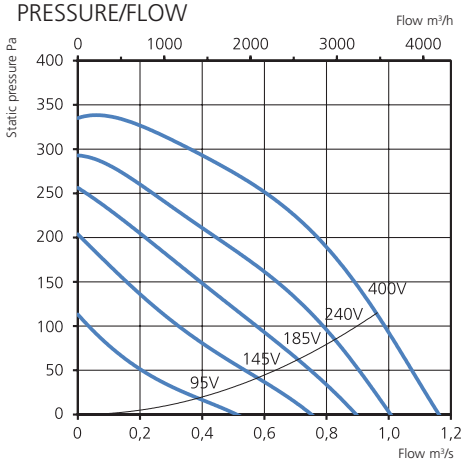
IRB 700x400 B3

7890107
IRB 700X400 B3

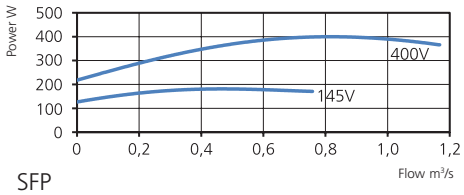


- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

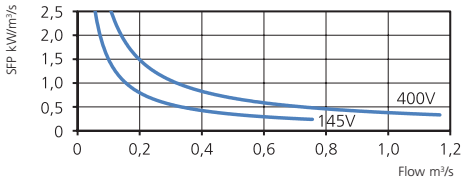
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	401 W
Speed	920 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	50 dB(A)
Weight	63.8 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTT 2
- Transformer controller VRDT 2

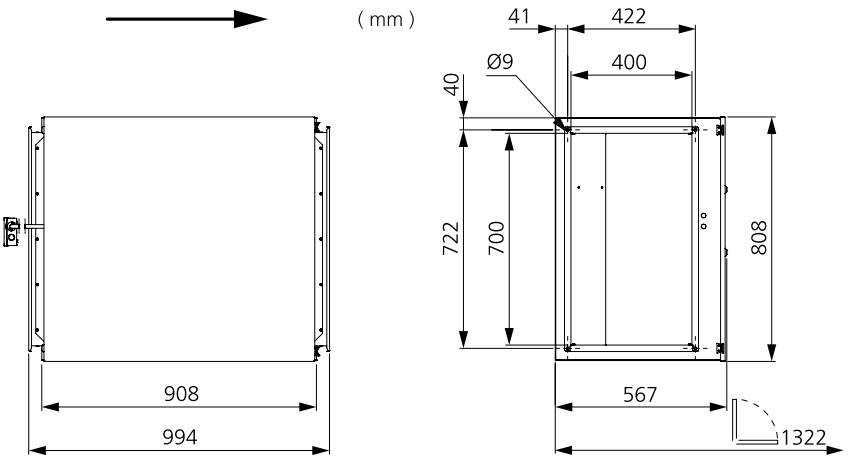
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	57	45	54	52	42	37	31	29	27
Outlet 400 V	74	63	73	66	60	57	52	53	44
Inlet 400 V	68	57	67	60	57	50	43	40	36
Inlet 240 V	62	56	57	55	52	45	39	35	30
Inlet 185 V	58	53	53	52	48	40	34	31	26
Inlet 145 V	54	50	48	47	40	33	28	24	20
Inlet 95 V	42	37	38	36	26	19	17	13	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 700x400 D1

7890172

IRB 700X400 D1

- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



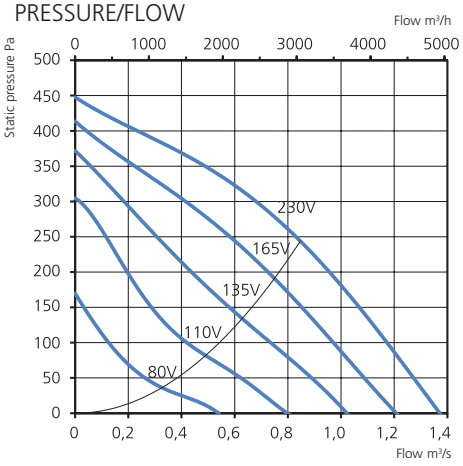
ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTE 3
- Transformer controller VRDE 3

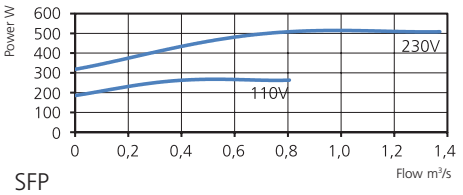
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	2.40 A
Power	527 W
Speed	1330 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	55 dB(A)
Weight	63.2 kg
Enclosure class	54 IP
Wiring diagram	4040005

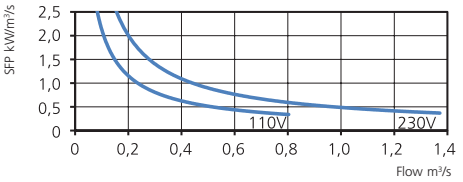
PRESSURE/FLOW



POWER/FLOW



SFP



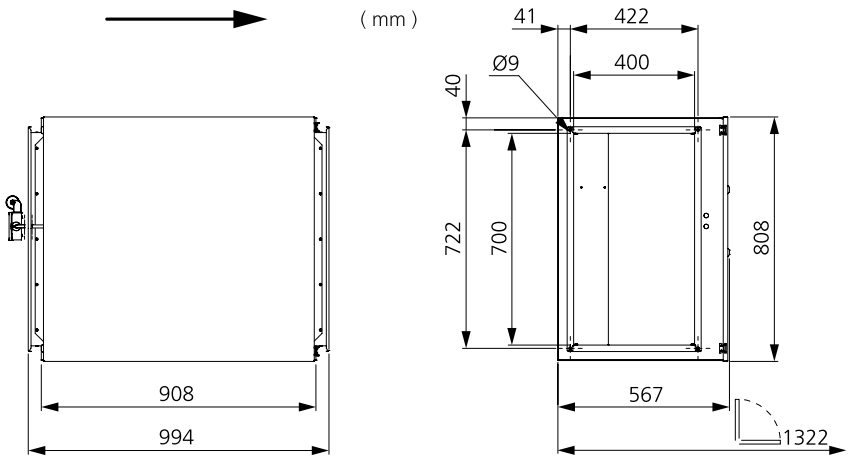
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	62	42	58	59	47	45	40	36	34
Outlet 230 V	79	61	73	71	67	73	70	65	58
Inlet 230 V	69	55	68	61	58	53	51	47	42
Inlet 165 V	68	53	68	57	55	49	48	42	38
Inlet 135 V	62	50	61	53	50	44	43	37	32
Inlet 110 V	56	45	55	47	41	36	37	28	22
Inlet 80 V	46	39	45	34	29	24	22	15	11

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



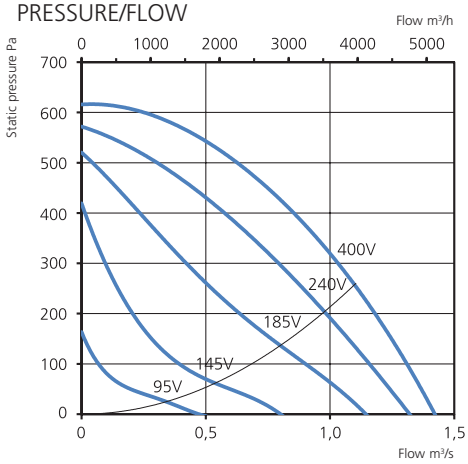
IRB 700x400 E3

7890108
IRB 700X400 E3

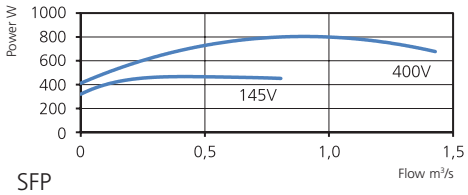


- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

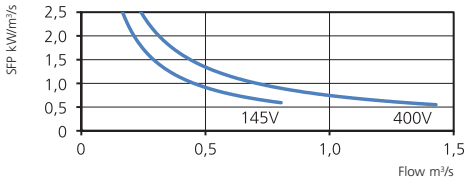
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.55 A
Power	818 W
Speed	1430 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	59 dB(A)
Weight	69.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

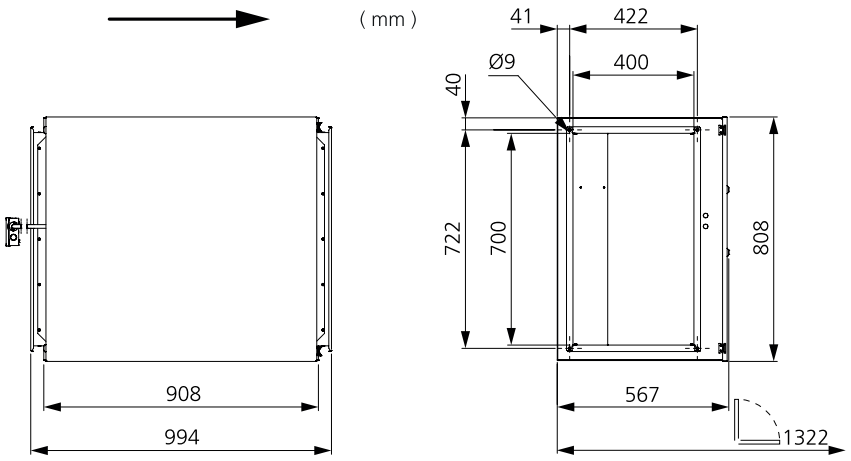
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	66	45	64	61	50	47	40	37	36
Outlet 400 V	80	69	76	74	69	68	61	60	56
Inlet 400 V	72	57	70	65	62	57	51	49	44
Inlet 240 V	69	55	67	61	58	52	47	45	41
Inlet 185 V	66	53	65	57	53	49	41	40	35
Inlet 145 V	56	53	50	48	45	35	31	30	22
Inlet 95 V	45	38	40	35	42	20	18	13	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 800x500 B3

7890109

IRB 800X500 B3

- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



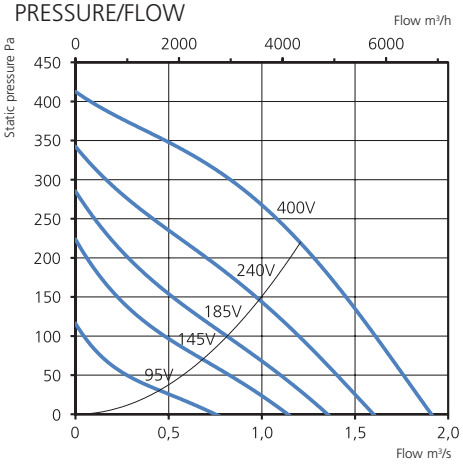
ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 2
- Transformer controller VRDT 2

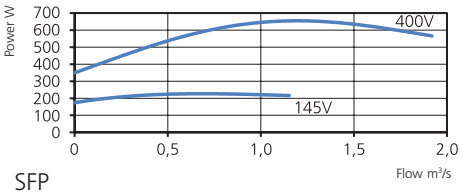
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.46 A
Power	656 W
Speed	880 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	50 dB(A)
Weight	86.8 kg
Enclosure class	54 IP
Wiring diagram	4040004

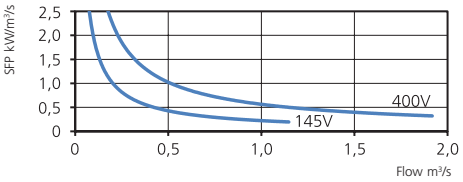
PRESSURE/FLOW



POWER/FLOW



SFP



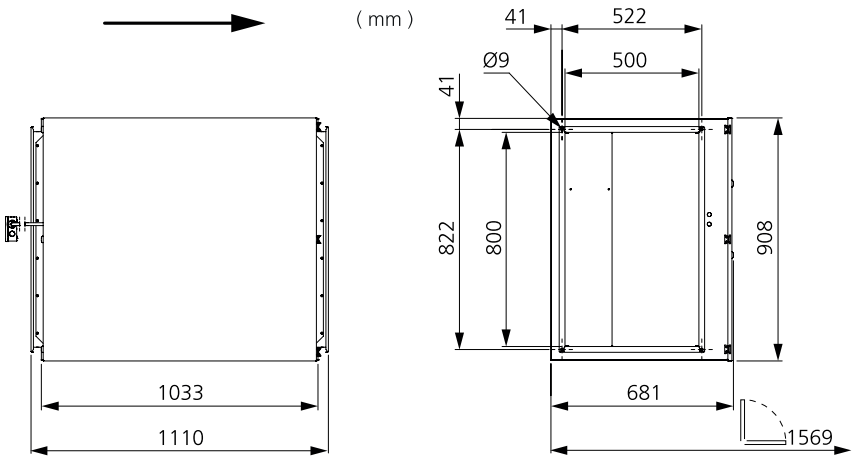
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	57	49	55	50	41	40	37	36	33
Outlet 400 V	73	67	71	63	59	58	54	51	48
Inlet 400 V	66	59	64	53	44	44	43	40	40
Inlet 240 V	58	54	54	46	38	39	37	36	34
Inlet 185 V	53	51	48	42	34	34	32	32	28
Inlet 145 V	49	47	43	35	28	27	27	26	21
Inlet 95 V	36	32	32	26	20	19	22	18	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



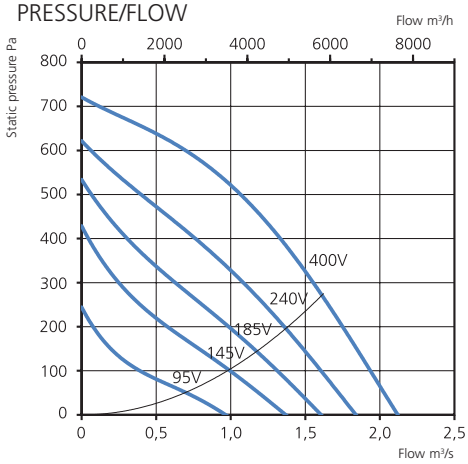
IRB 800x500 E3

7890110
IRB 800X500 E3

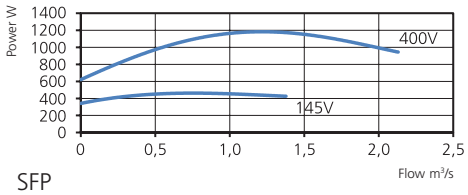


- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

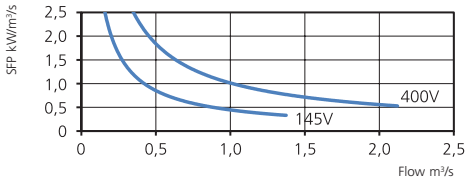
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.68 A
Power	1190 W
Speed	1360 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	61 dB(A)
Weight	89.0 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 4
- Transformer controller VRDT 4

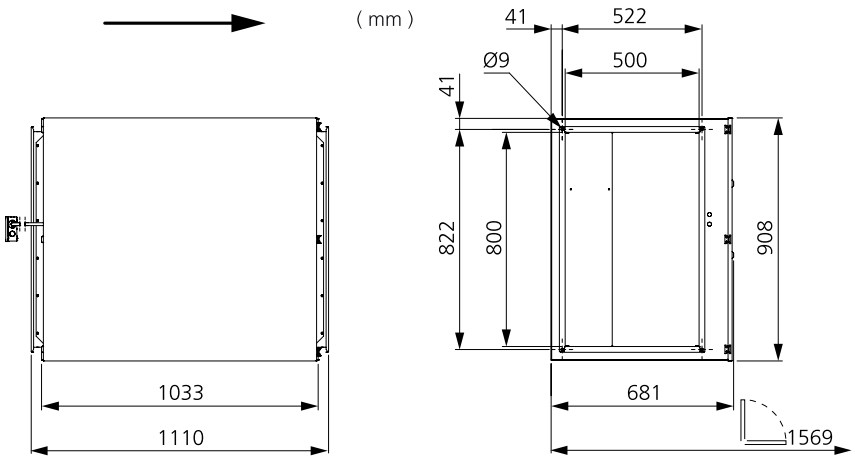
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	68	48	68	60	52	45	40	40	35
Outlet 400 V	79	66	76	73	70	69	64	62	60
Inlet 400 V	74	56	74	62	58	53	51	51	49
Inlet 240 V	69	54	69	57	52	48	47	47	44
Inlet 185 V	68	53	68	53	47	44	43	43	39
Inlet 145 V	62	56	60	47	41	39	38	40	32
Inlet 95 V	49	46	46	35	30	30	34	29	17

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 500x250 A1 EC

7880133

IRB 500X250 A1 EC-y3

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



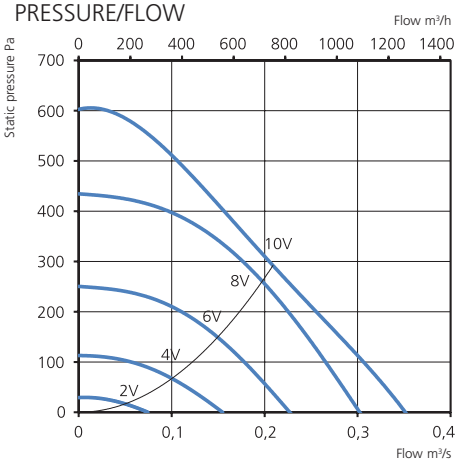
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 500x250
- Flexible connection 500x250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

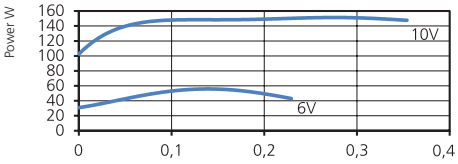
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.23 A
Power	152 W
Speed	2750 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	42 dB(A)
Weight	25.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

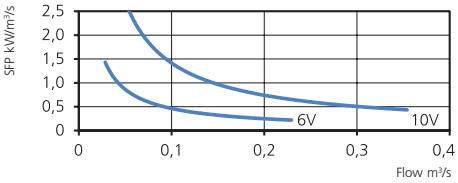
PRESSURE/FLOW



POWER/FLOW



SFP



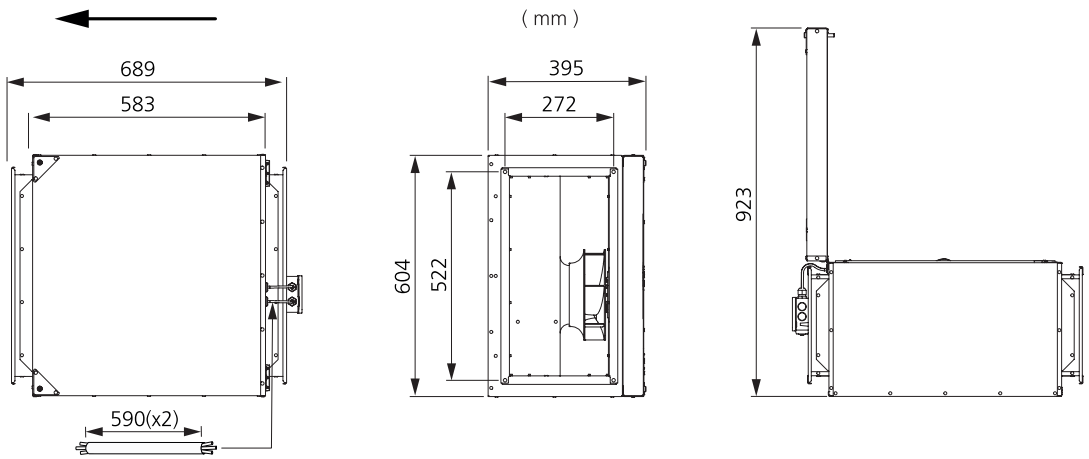
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	49	35	39	46	40	40	38	33	29
Outlet 10 V	69	45	51	64	57	61	65	58	50
Inlet 10 V	60	46	49	57	46	51	50	49	41
Inlet 8 V	59	42	47	56	44	49	49	47	40
Inlet 6 V	55	35	44	54	37	42	42	37	32
Inlet 4 V	45	28	43	41	29	32	30	28	15
Inlet 2 V	29	21	23	24	18	18	8	9	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 500x250 C1 EC

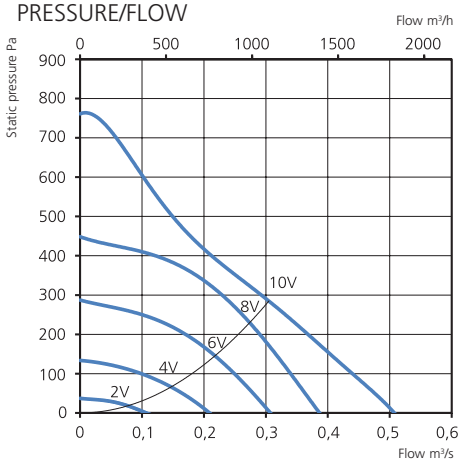
7880134

IRB 500X250 C1 EC-y1

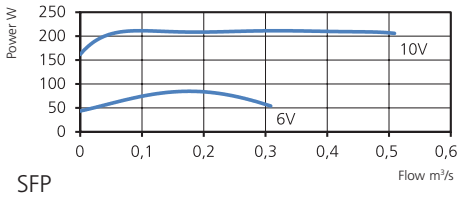


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

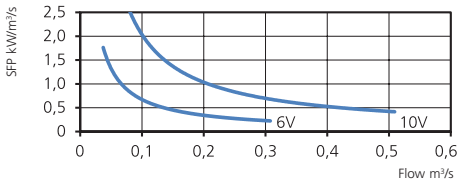
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.65 A
Power	211 W
Speed	2500 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	26.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 500x250
- Flexible connection 500x250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

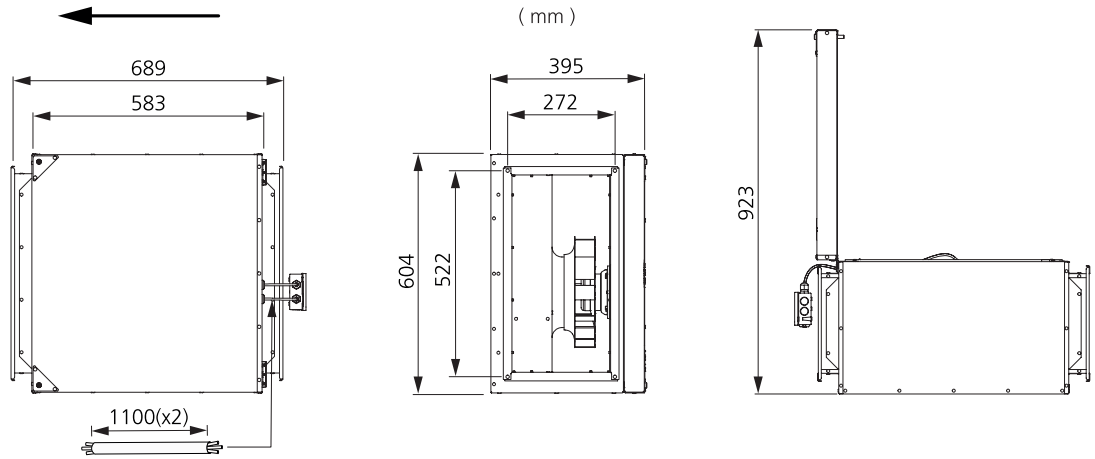
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	50	35	41	45	45	41	37	33	32
Outlet 10 V	74	53	56	60	69	68	69	63	57
Inlet 10 V	63	53	55	57	56	51	51	51	46
Inlet 8 V	61	52	53	56	54	49	49	49	44
Inlet 6 V	56	48	47	54	44	42	43	43	37
Inlet 4 V	53	39	41	52	35	32	32	32	29
Inlet 2 V	37	26	32	33	22	24	28	24	25

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 500x250 D1 EC

7880135

IRB 500X250 D1 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 500x250
- Flexible connection 500x250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

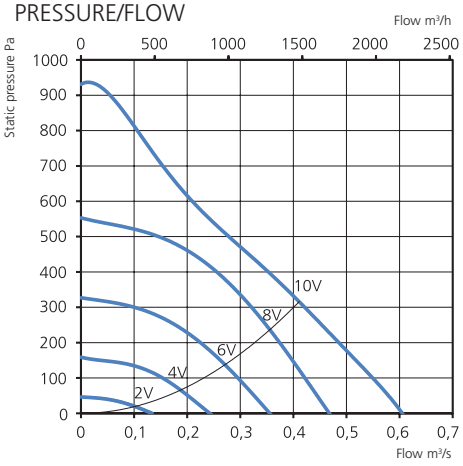
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.71 A
Power	354 W
Speed	2850 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	26.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

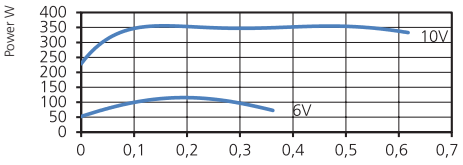
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	42	47	49	52	45	43	37	34
Outlet 10 V	82	57	62	67	76	77	77	71	66
Inlet 10 V	67	53	59	61	61	56	57	58	52
Inlet 8 V	65	52	57	59	60	54	55	56	49
Inlet 6 V	60	47	51	58	50	46	48	49	42
Inlet 4 V	57	44	44	56	40	37	38	39	29
Inlet 2 V	40	27	37	36	24	20	20	17	10

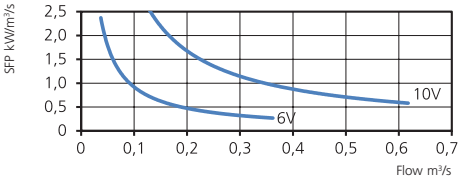
PRESSURE/FLOW



POWER/FLOW



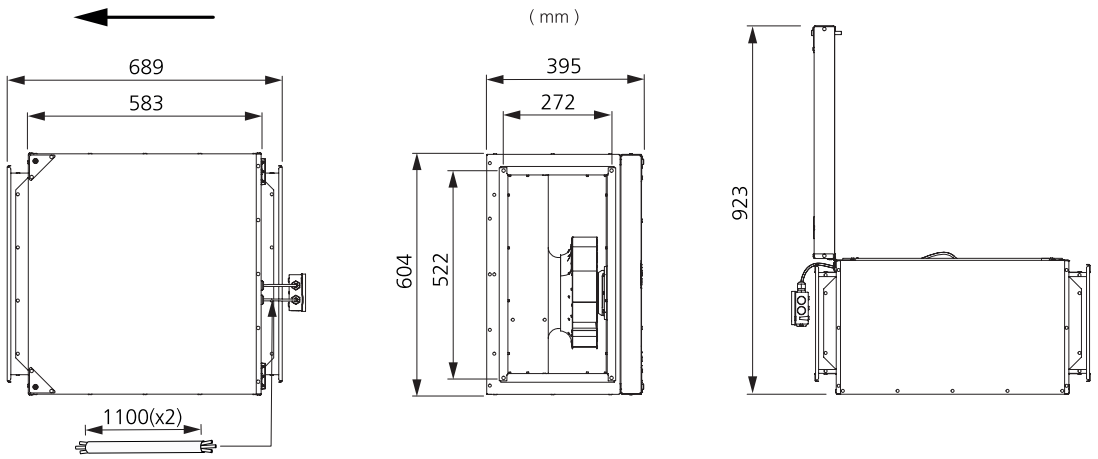
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x300 A1 EC

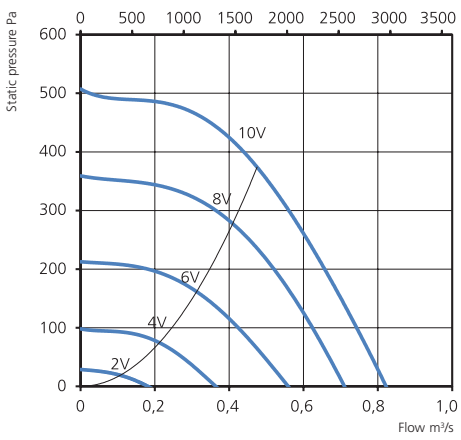
7890234

IRB 600X300 A1 EC-y1

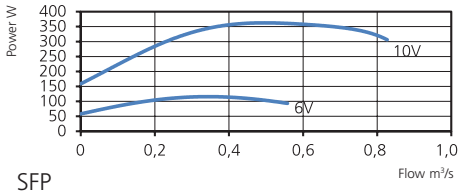


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

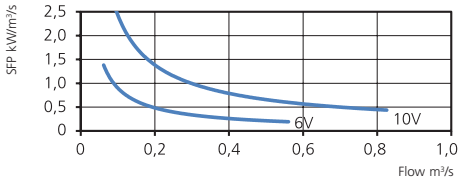
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.58 A
Power	360 W
Speed	1630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	39.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x300
- Flexible connection 600x300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

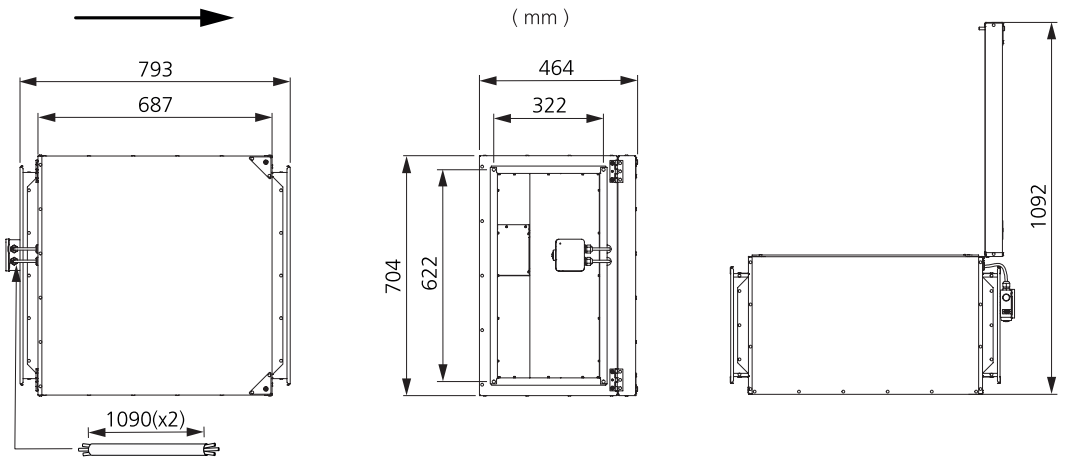
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	43	50	58	44	41	37	33	30
Outlet 10 V	78	52	64	76	65	69	68	60	52
Inlet 10 V	69	52	61	68	55	50	53	48	42
Inlet 8 V	66	49	60	65	51	46	50	44	38
Inlet 6 V	59	45	57	53	44	40	42	36	30
Inlet 4 V	50	40	48	44	34	32	31	24	16
Inlet 2 V	33	29	28	26	19	12	10	16	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x300 B1 EC

7890235

IRB 600 X 300 B1 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



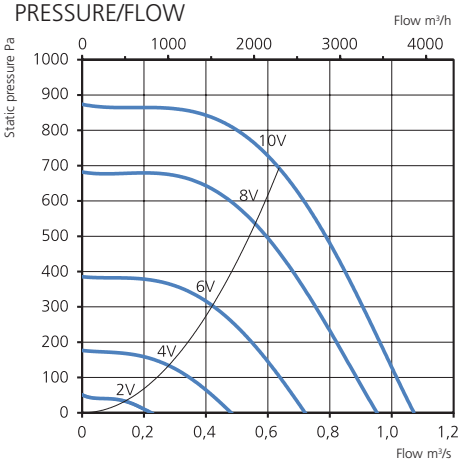
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x300
- Flexible connection 600x300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

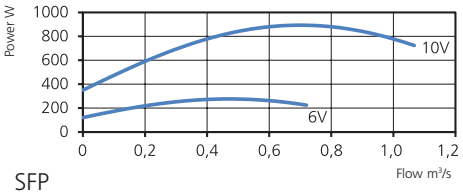
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.92 A
Power	896 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	41.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

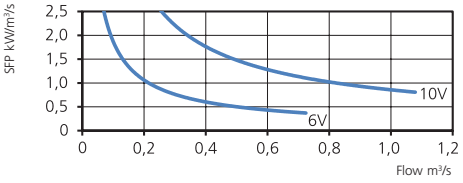
PRESSURE/FLOW



POWER/FLOW



SFP



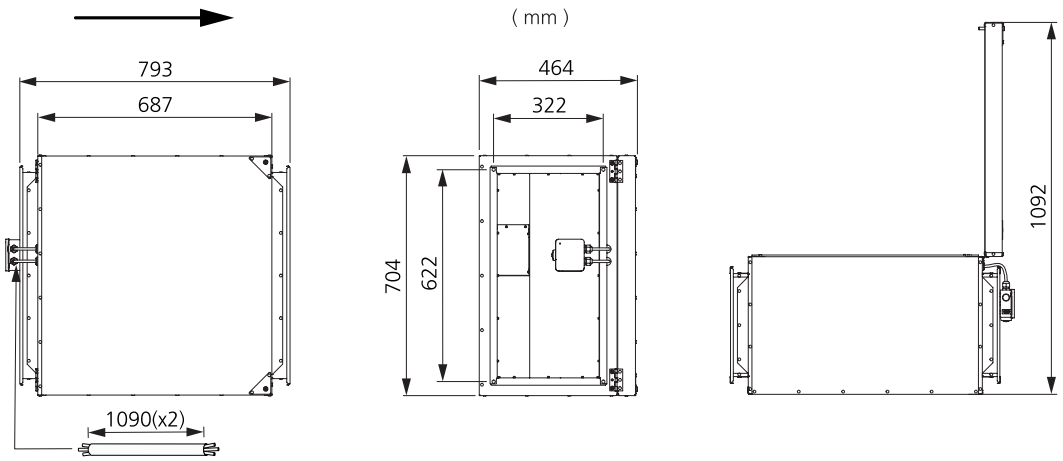
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	63	50	56	61	52	52	46	40	37
Outlet 10 V	83	59	68	78	73	78	77	70	63
Inlet 10 V	73	62	66	71	63	59	61	57	52
Inlet 8 V	71	58	64	68	60	55	58	53	48
Inlet 6 V	67	50	60	66	52	48	50	45	39
Inlet 4 V	57	44	55	50	41	38	39	34	27
Inlet 2 V	38	32	33	32	30	26	19	18	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x300 E3 EC

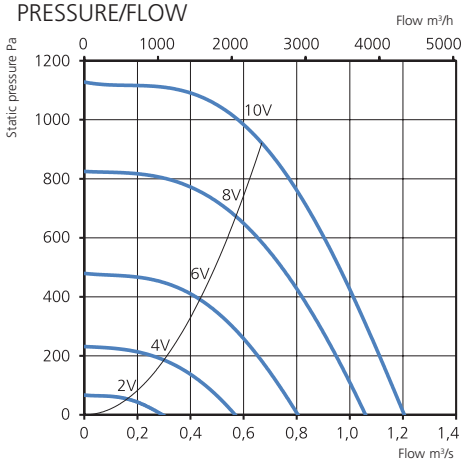
7890236

IRB 600X300 E3 EC-y1

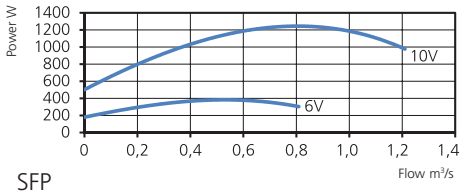


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

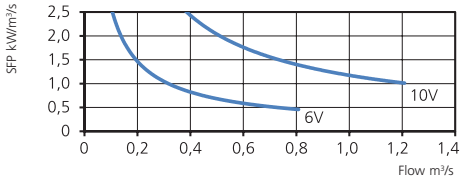
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.96 A
Power	1260 W
Speed	2510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	41.8 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x300
- Flexible connection 600x300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

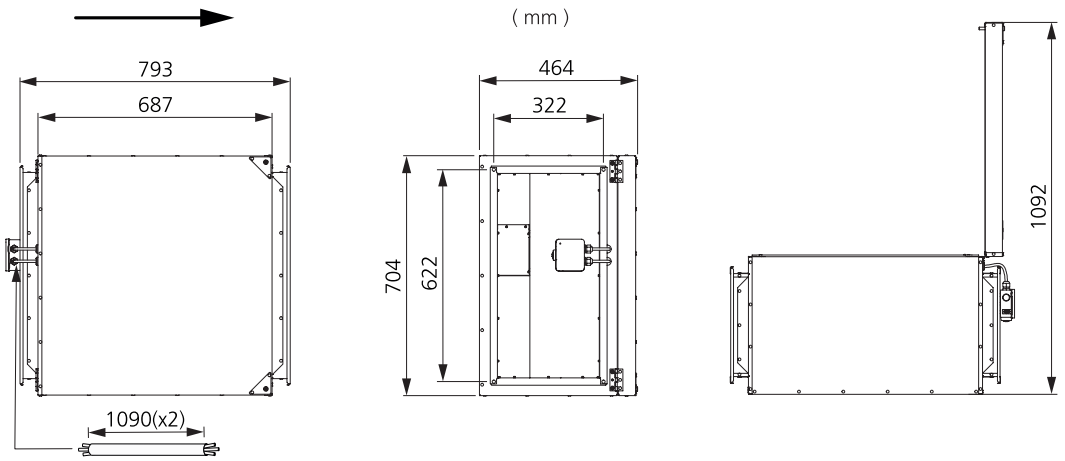
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	54	57	63	56	58	49	44	41
Outlet 10 V	86	62	70	79	76	81	80	74	67
Inlet 10 V	75	62	68	72	67	63	65	60	56
Inlet 8 V	73	59	65	71	62	58	61	56	52
Inlet 6 V	68	52	61	66	55	51	54	49	44
Inlet 4 V	60	46	58	55	45	42	44	38	33
Inlet 2 V	45	39	40	38	35	33	29	27	17

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x350 A1 EC

7890240

IRB 600X350 A1 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



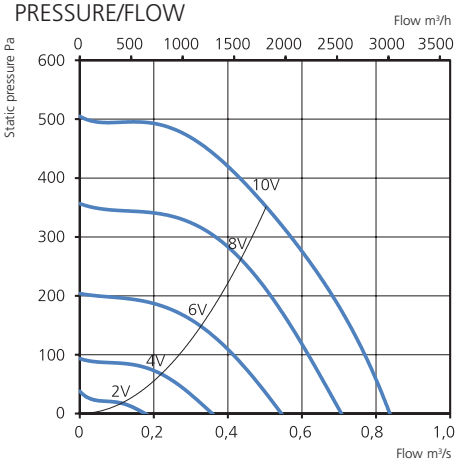
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x350
- Flexible connection 600x350
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

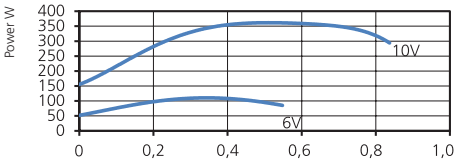
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.57 A
Power	358 W
Speed	1630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	41.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

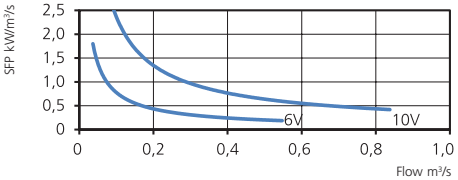
PRESSURE/FLOW



POWER/FLOW



SFP



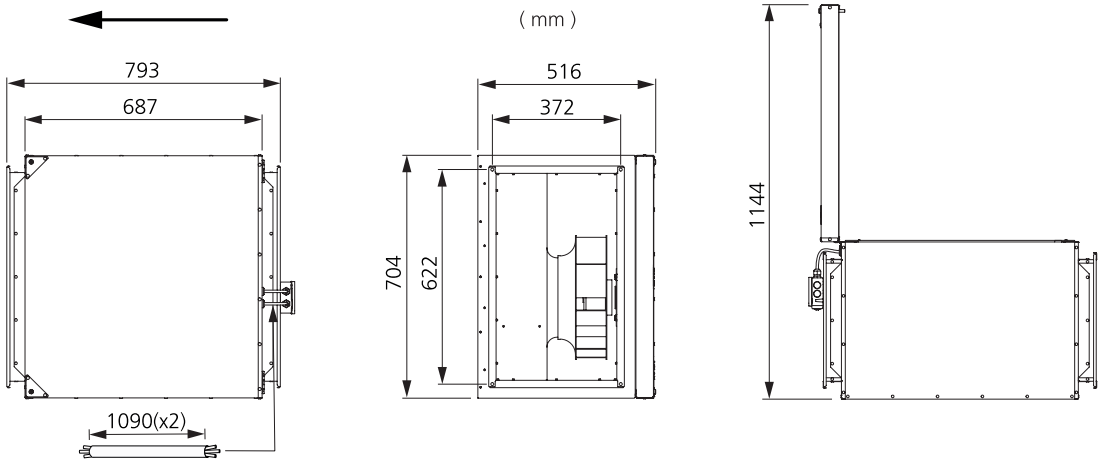
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	44	49	58	44	43	39	31	28
Outlet 10 V	78	50	63	75	66	71	68	63	56
Inlet 10 V	70	49	61	68	55	55	59	56	50
Inlet 8 V	69	46	61	67	51	51	55	52	44
Inlet 6 V	61	42	59	53	43	45	47	45	34
Inlet 4 V	52	39	50	46	34	35	39	28	18
Inlet 2 V	33	26	29	27	18	23	18	19	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x350 B1 EC

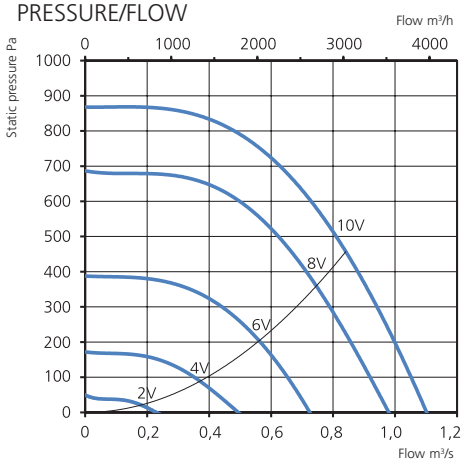
7890241

IRB 600X350 B1 EC-y1

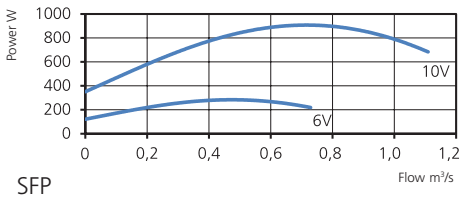


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

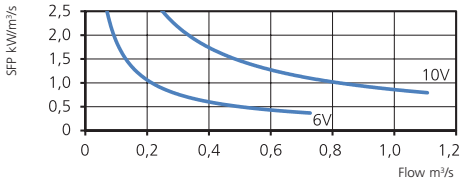
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.96 A
Power	905 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	43.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x350
- Flexible connection 600x350
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

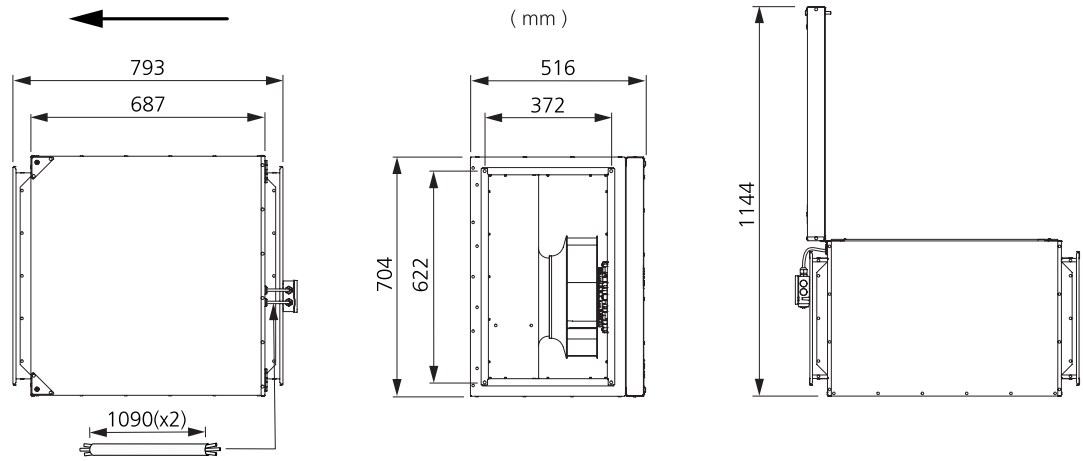
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	48	53	59	53	54	47	44	39
Outlet 10 V	84	59	68	79	74	79	77	72	64
Inlet 10 V	76	60	68	73	68	64	64	61	54
Inlet 8 V	73	57	66	70	64	59	61	58	50
Inlet 6 V	70	51	62	69	55	50	54	49	41
Inlet 4 V	59	43	57	52	42	41	42	36	28
Inlet 2 V	41	36	35	33	31	31	22	24	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 600x350 E3 EC

7890242

IRB 600X350 E3 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



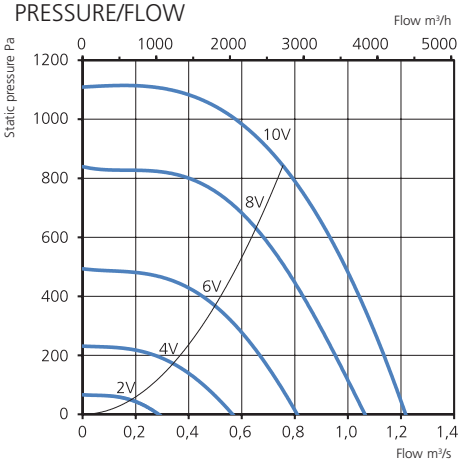
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x350
- Flexible connection 600x350
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

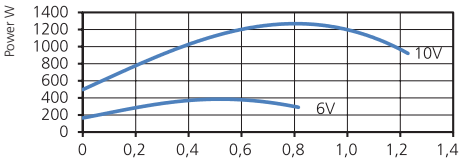
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.98 A
Power	1270 W
Speed	2510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	43.8 kg
Enclosure class	44 IP
Wiring diagram	4040217

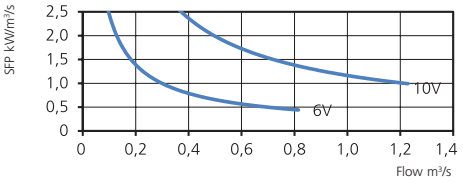
PRESSURE/FLOW



POWER/FLOW



SFP



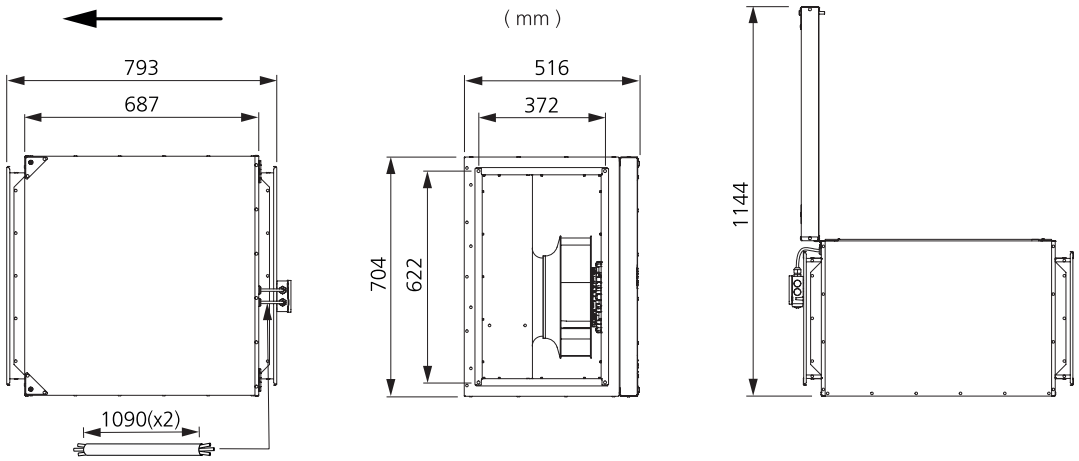
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	56	57	64	57	57	51	45	41
Outlet 10 V	87	60	69	80	76	82	81	76	68
Inlet 10 V	77	61	68	71	68	67	69	67	60
Inlet 8 V	74	57	65	70	64	63	66	63	56
Inlet 6 V	69	50	62	67	55	56	59	55	49
Inlet 4 V	62	43	61	55	45	48	48	45	36
Inlet 2 V	46	40	42	40	32	35	34	32	25

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 700x400 B1 EC

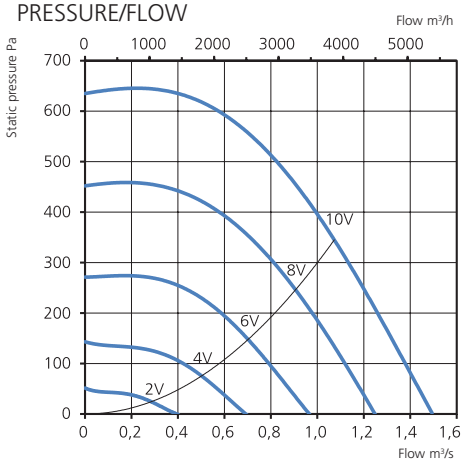
7890246

IRB 700X400 B1 EC-y1

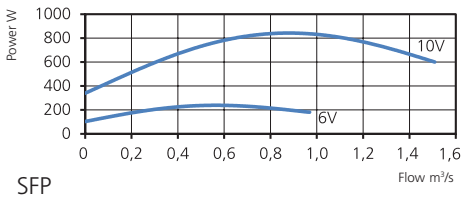


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

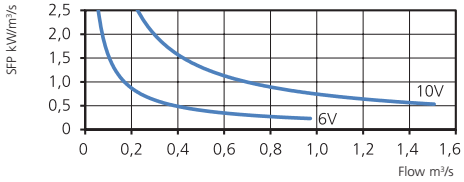
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.70 A
Power	843 W
Speed	1510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	56.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Silencer LDR 700x400
- Flexible connection 700x400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

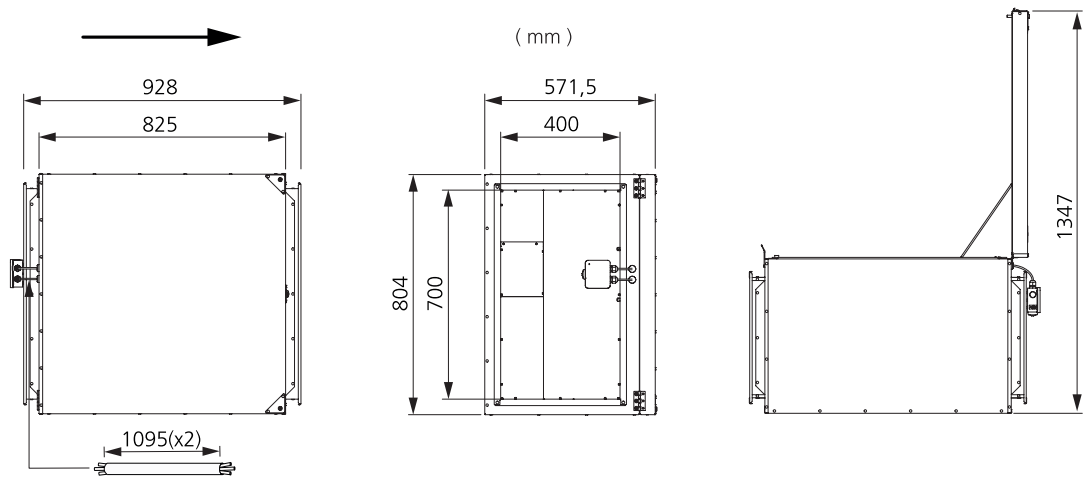
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	47	57	65	49	48	41	36	33
Outlet 10 V	82	58	69	80	70	75	69	63	55
Inlet 10 V	76	59	68	73	68	66	59	53	46
Inlet 8 V	73	55	68	68	66	60	54	48	42
Inlet 6 V	68	51	65	60	60	51	45	40	35
Inlet 4 V	61	47	60	52	44	37	35	32	26
Inlet 2 V	44	41	40	33	28	26	20	16	18

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 700x400 D3 EC

7890247

IRB 700X400 D3 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



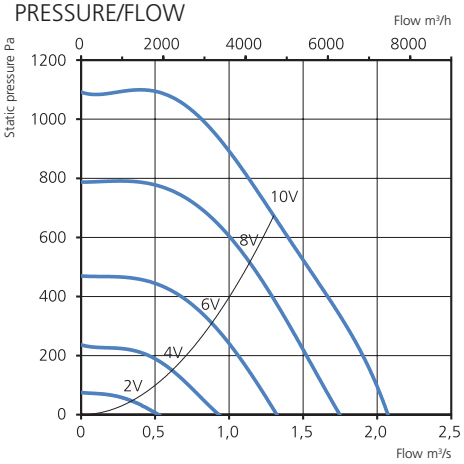
ACCESSORIES

- Silencer LDR 700x400
- Flexible connection 700x400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

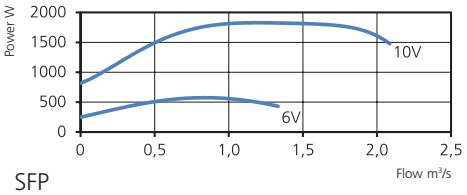
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.81 A
Power	1810 W
Speed	1940 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	57.2 kg
Enclosure class	44 IP
Wiring diagram	4040217

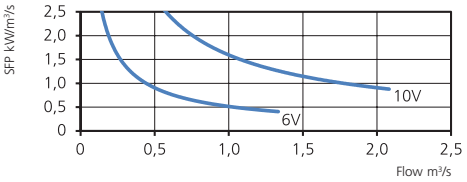
PRESSURE/FLOW



POWER/FLOW



SFP



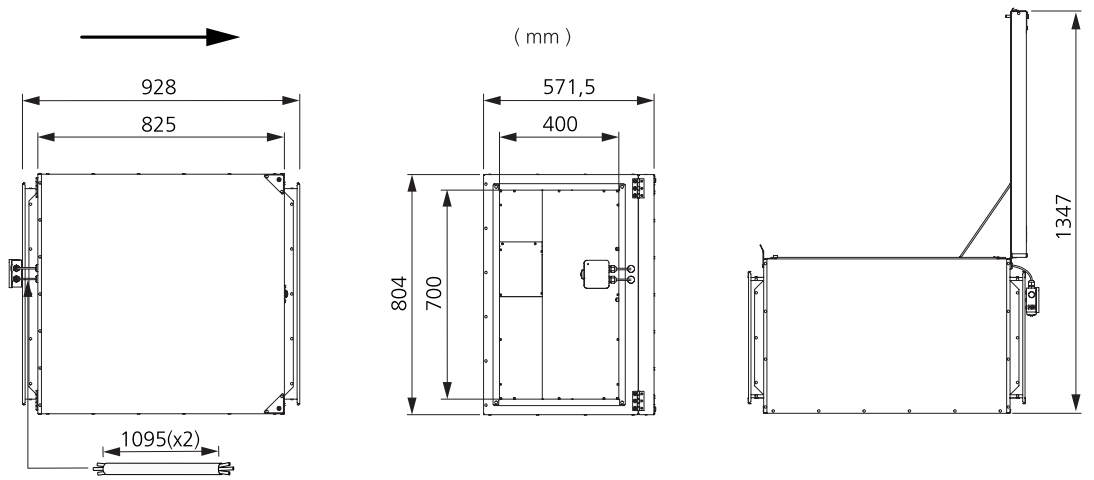
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	69	51	61	67	56	57	48	43	39
Outlet 10 V	86	62	73	80	77	82	77	72	63
Inlet 10 V	79	63	72	74	72	71	66	61	54
Inlet 8 V	77	61	70	74	69	67	62	58	51
Inlet 6 V	74	55	71	69	65	59	54	50	43
Inlet 4 V	64	50	63	57	53	46	44	40	33
Inlet 2 V	47	43	44	39	30	32	26	22	18

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 800x500 A3 EC

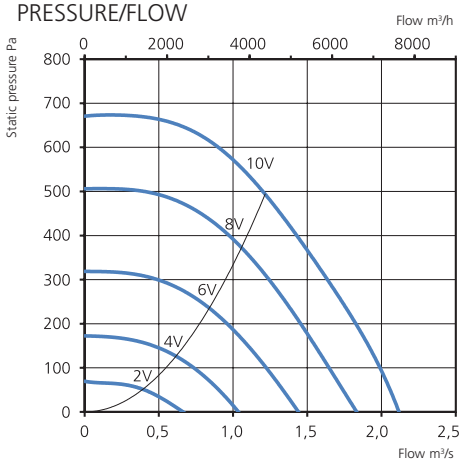
7890250

IRB 800X500 A3 EC-y1

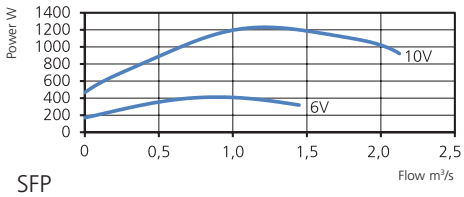


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

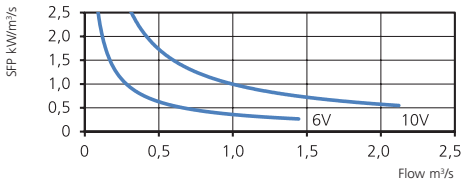
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.88 A
Power	1220 W
Speed	1350 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	58 dB(A)
Weight	73.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Silencer LDR 800x500
- Flexible connection 800x500
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

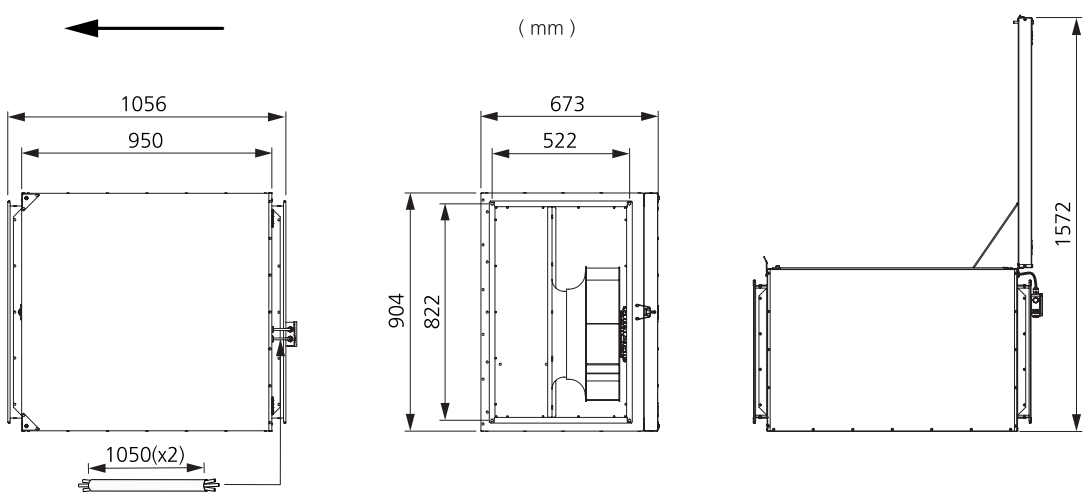
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	65	46	58	63	51	53	45	44	40
Outlet 10 V	81	59	71	78	73	75	70	64	57
Inlet 10 V	73	58	67	71	59	60	61	55	49
Inlet 8 V	69	55	68	60	53	56	56	51	45
Inlet 6 V	65	52	64	52	47	50	49	44	39
Inlet 4 V	62	49	61	47	39	42	41	35	31
Inlet 2 V	45	41	41	33	32	31	28	22	18

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 800x500 D3 EC

7890251

IRB 800X500 D3 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



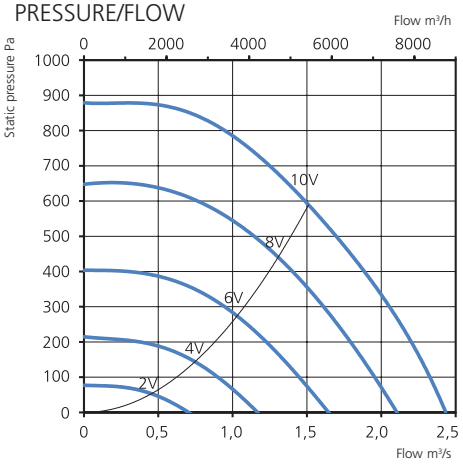
ACCESSORIES

- Silencer LDR 800x500
- Flexible connection 800x500
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

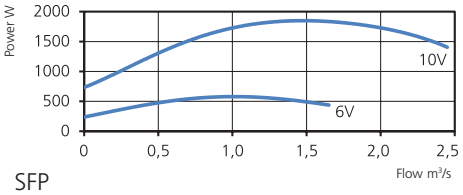
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.81 A
Power	1820 W
Speed	1540 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	73.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

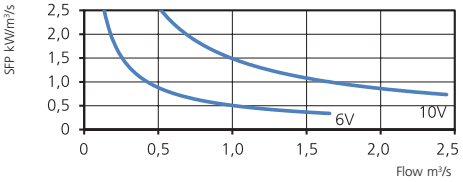
PRESSURE/FLOW



POWER/FLOW



SFP



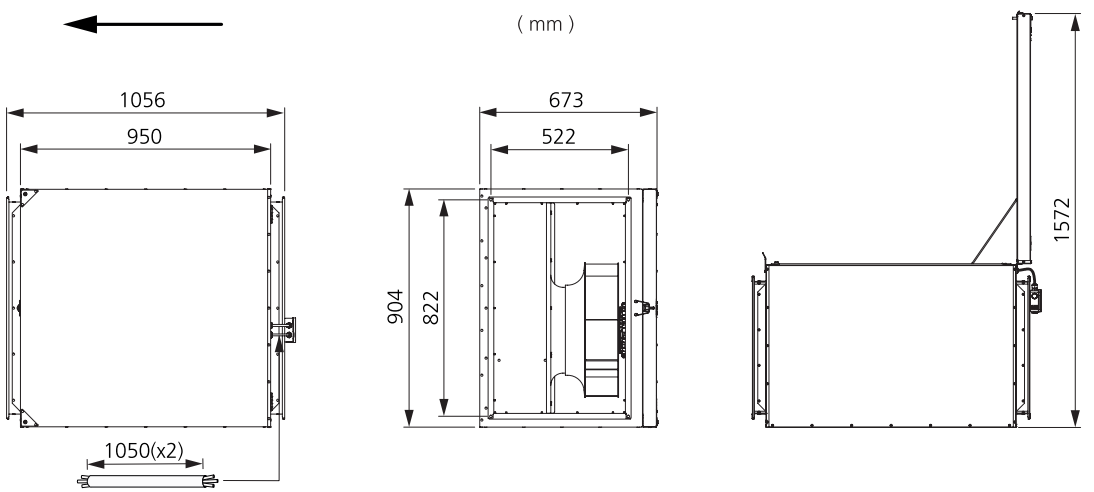
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	68	47	57	66	54	62	48	47	45
Outlet 10 V	85	61	71	82	77	80	75	70	61
Inlet 10 V	75	61	68	73	63	64	64	59	53
Inlet 8 V	73	58	67	70	57	59	60	55	49
Inlet 6 V	68	52	67	56	49	53	53	48	42
Inlet 4 V	62	48	61	49	41	45	43	38	34
Inlet 2 V	46	43	43	35	30	33	30	24	19

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 1000x500 B3 EC

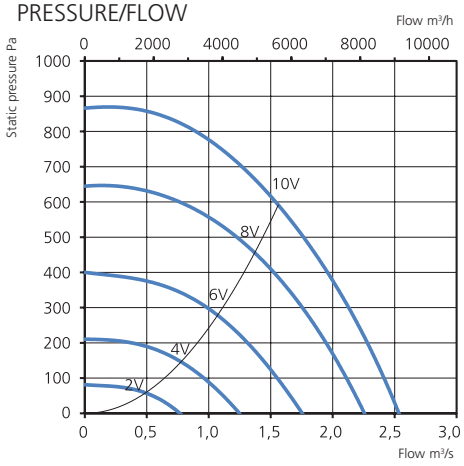
7890252

IRB 1000X500 B3 EC-y1

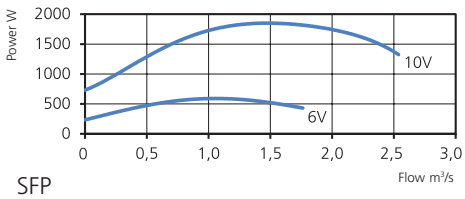


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

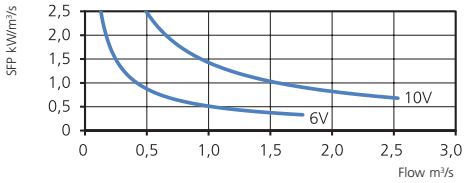
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.80 A
Power	1810 W
Speed	1540 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	92.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Silencer LDR 1000x500
- Flexible connection 1000x500
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

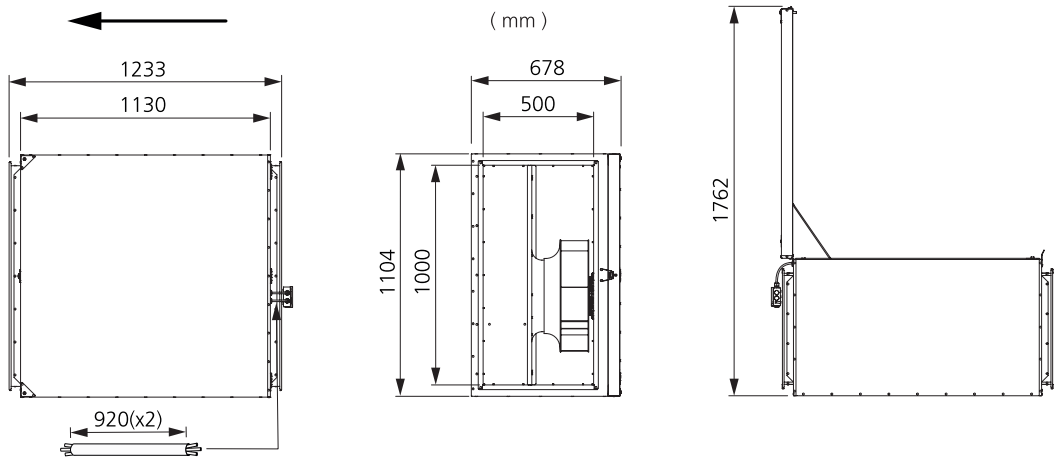
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	67	48	58	65	55	55	42	40	36
Outlet 10 V	83	60	69	78	75	78	72	68	59
Inlet 10 V	71	56	62	68	62	60	61	55	50
Inlet 8 V	70	53	62	68	58	56	57	51	46
Inlet 6 V	64	48	63	54	49	50	51	44	39
Inlet 4 V	57	43	56	45	40	43	41	36	29
Inlet 2 V	43	39	38	31	28	30	28	21	17

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRB 1000x500 F3 EC

7890271

IRB 1000X500 F3 EC-y1

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



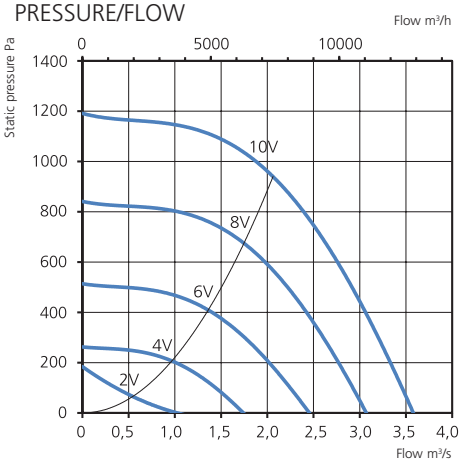
ACCESSORIES

- Flexible connection 1000x500
- Silencer LDR 1000x500
- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC

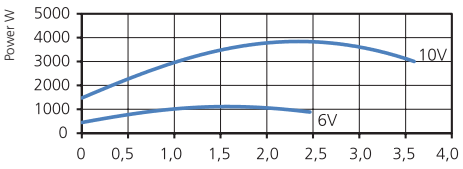
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	6.0 A
Power	3880 W
Speed	1640 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	64 dB(A)
Weight	117.0 kg
Enclosure class	54 IP
Wiring diagram	4040217

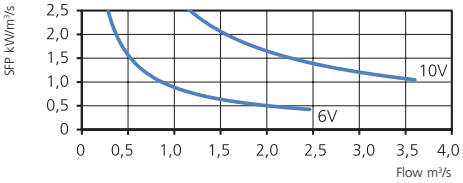
PRESSURE/FLOW



POWER/FLOW



SFP



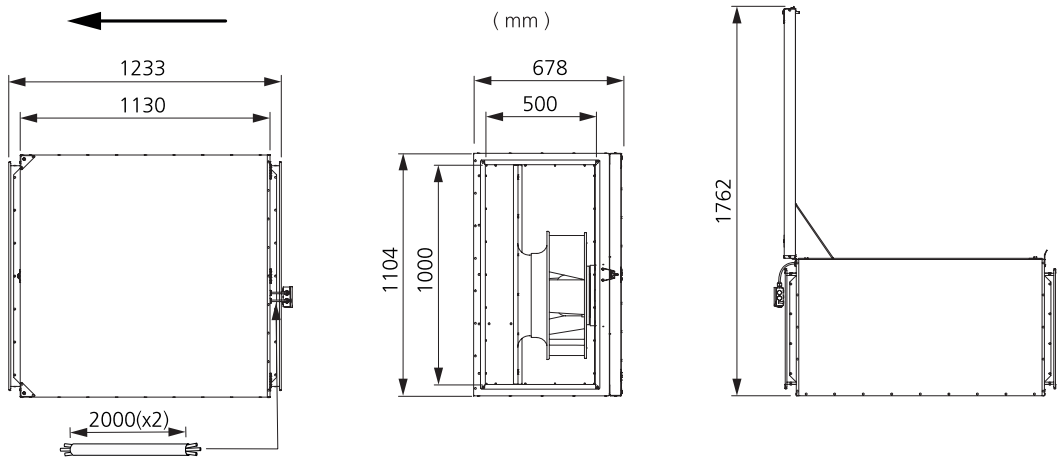
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	71	61	65	68	59	58	51	47	44
Outlet 10 V	90	66	75	81	83	86	81	77	68
Inlet 10 V	77	65	69	72	69	67	66	63	59
Inlet 8 V	73	61	67	69	65	62	60	58	53
Inlet 6 V	67	54	64	60	55	54	53	51	47
Inlet 4 V	60	49	59	51	45	46	44	42	39
Inlet 2 V	47	41	42	38	40	33	30	27	22

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 80x50 C3

7900069

IRE 80X50 C3 OUTDRAWN TP

- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



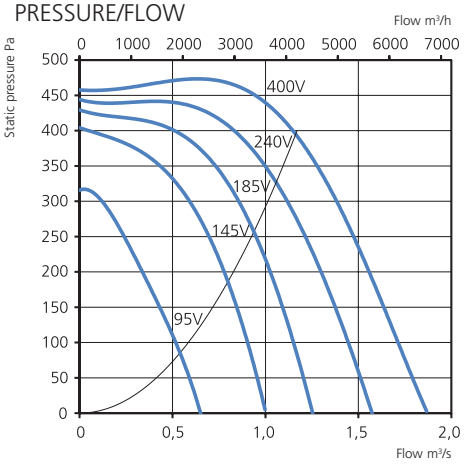
ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

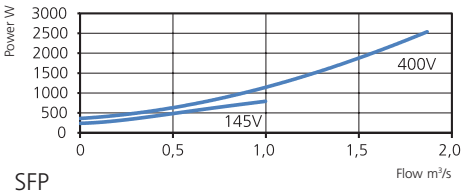
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.7 A
Power	2540 W
Speed	890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	104.3 kg
Enclosure class	54 IP
Wiring diagram	4040004

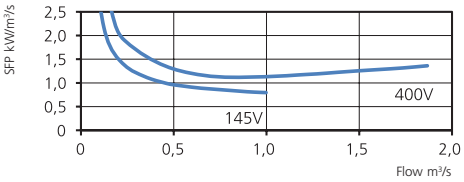
PRESSURE/FLOW



POWER/FLOW



SFP



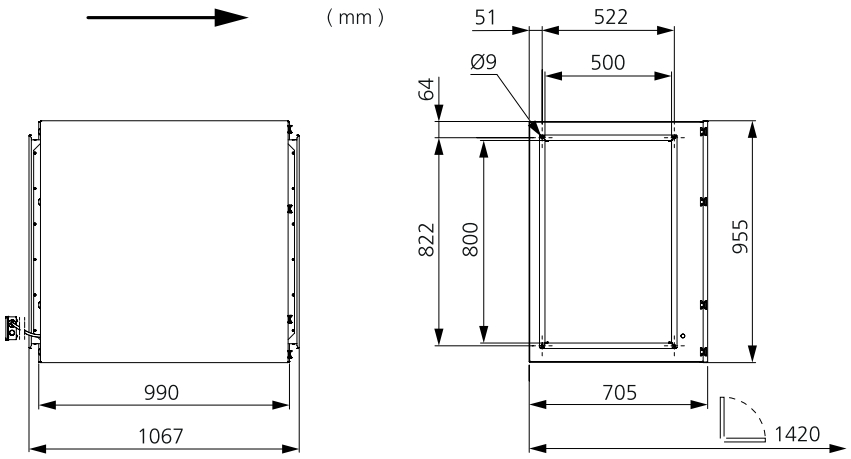
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	49	49	52	53	48	50	46	41
Outlet 400 V	84	67	72	72	77	79	78	74	64
Inlet 400 V	72	62	66	61	60	66	65	61	52
Inlet 240 V	70	61	64	59	58	64	63	59	50
Inlet 185 V	68	58	61	57	55	61	60	56	48
Inlet 145 V	64	55	58	54	52	58	57	53	44
Inlet 95 V	56	46	49	45	43	49	48	44	36

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



IRE 80x50 E3

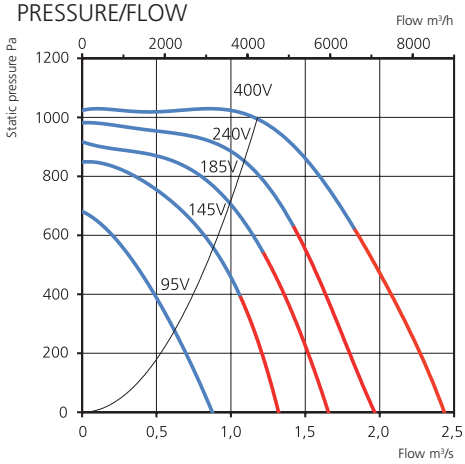
7900071

IRE 80X50 E3 OUTDRAWN TP

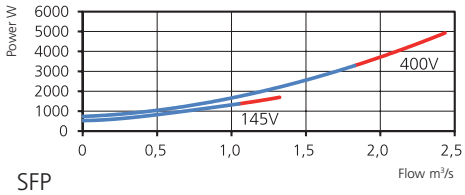


- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

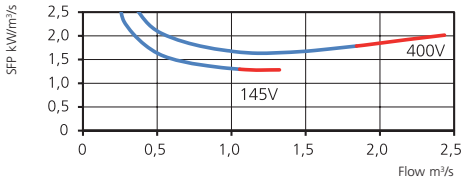
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	8.9 A
Power	3210 W
Speed	1390 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	62 dB(A)
Weight	113.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

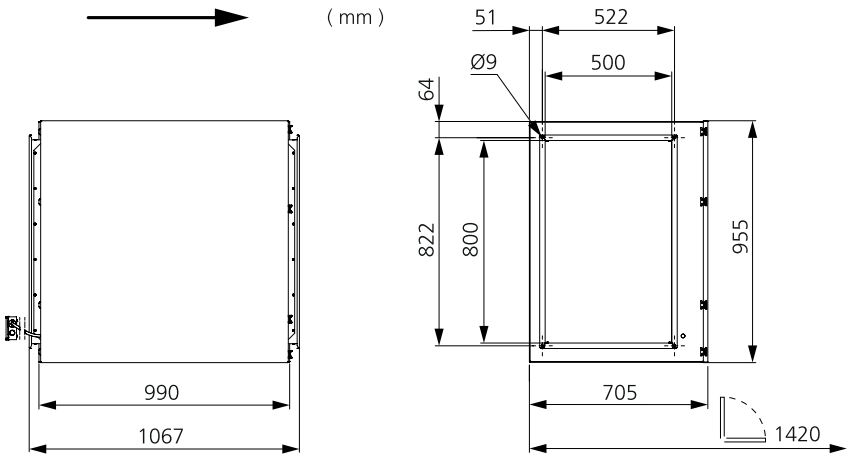
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	69	60	59	62	61	61	63	58	51
Outlet 400 V	96	76	82	83	86	92	91	86	76
Inlet 400 V	83	72	75	72	68	77	77	73	65
Inlet 240 V	81	70	73	70	66	75	75	70	62
Inlet 185 V	78	68	71	67	63	72	72	68	60
Inlet 145 V	75	64	67	64	60	69	69	65	57
Inlet 95 V	67	56	59	56	52	61	61	57	49

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS







INSIDE WALL MOUNTING

KVFU **218**
The fan has a square mounting plate and is compact with high capacity and efficiency. The design allows a wide variety of applications including use in damp and humid environments. The KVFU is available with EC or AC motor.

EXTERNAL WALL MOUNTING

RS **240**
The RS is a range of exhaust fans designed for mounting on external wall. The casing are manufactured from painted galvanized steel for higher durability.
The RS is available with EC or AC motor.

KVFU 100 A1

7100086

KVFU 100 A1 AUT TP

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



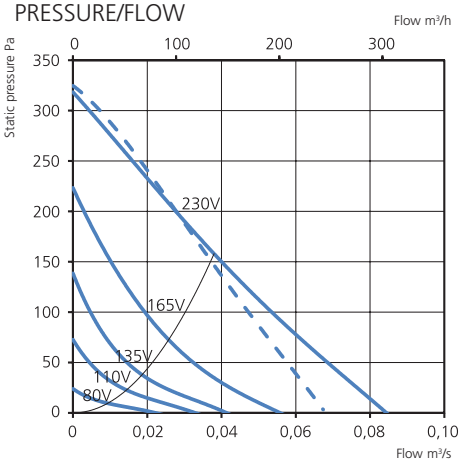
ACCESSORIES

- Mounting clamp MK 100
- Safety grille BSV 100
- Safety grille BSR 250
- Back draught shutter RSK 100
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

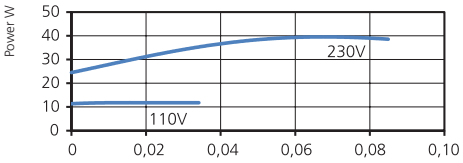
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.17 A
Power	39 W
Speed	2010 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	39 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040002

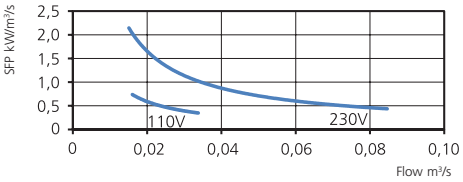
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

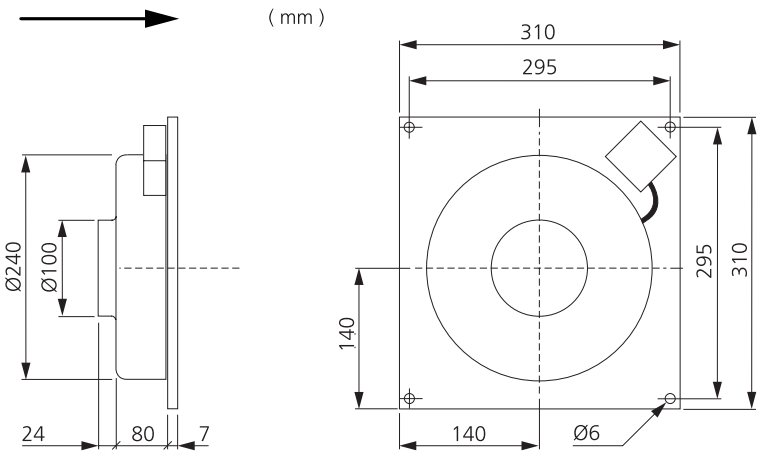
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	46	20	31	40	38	40	38	32	29
Outlet 230 V	61	34	39	46	54	58	54	46	38
Inlet 230 V	64	56	55	57	58	54	51	46	38
Inlet 165 V	53	48	45	45	46	41	35	28	15
Inlet 135 V	45	40	38	38	37	32	21	18	9
Inlet 110 V	38	35	32	30	29	23	10	15	8
Inlet 80 V	27	25	19	17	17	15	5	11	7

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 100 C1

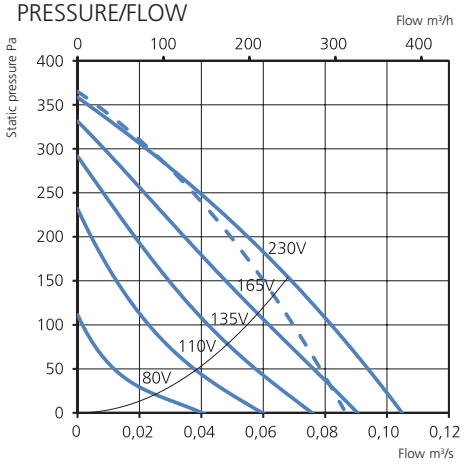
7100090

KVFU 100 C1 AUT TP

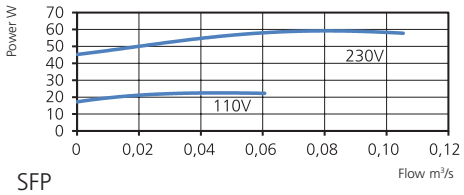


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

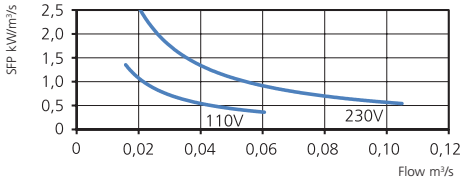
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	59 W
Speed	2540 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	44 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 100
- Safety grille BSV 100
- Safety grille BSR 250
- Back draught shutter RSK 100
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

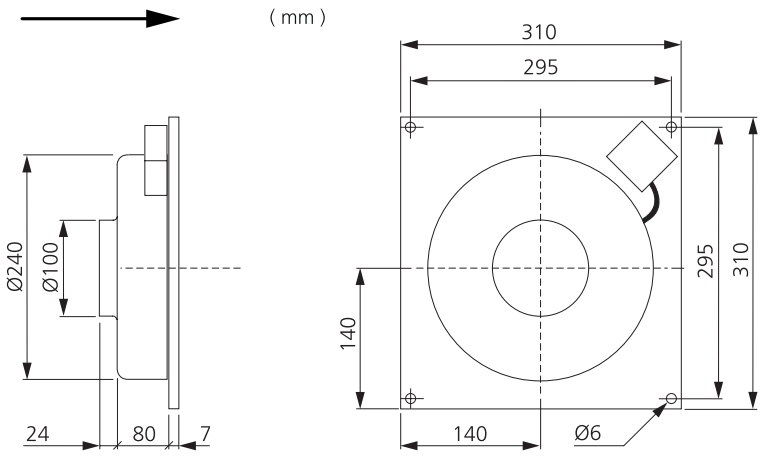
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	51	25	33	43	45	46	45	38	30
Outlet 230 V	67	34	41	50	59	64	61	55	44
Inlet 230 V	69	55	58	62	64	60	59	57	47
Inlet 165 V	66	53	55	61	60	55	54	52	39
Inlet 135 V	60	51	50	55	55	49	49	46	29
Inlet 110 V	54	45	47	48	48	43	41	34	20
Inlet 80 V	44	37	38	38	36	31	20	18	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 125 A1

7100094

KVFU 125 A1 AUT TP

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



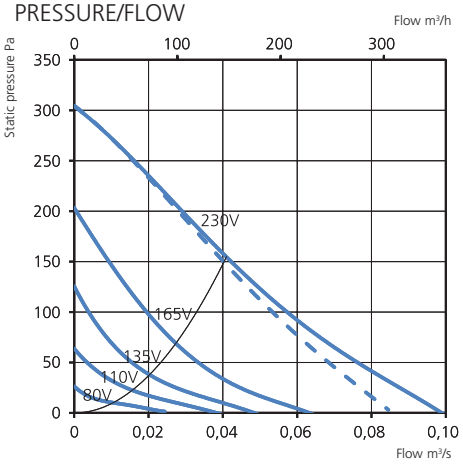
ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 250
- Back draught shutter RSK 125
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

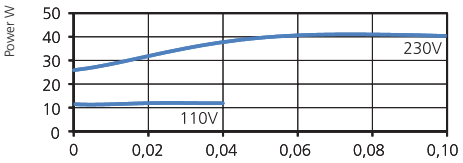
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.18 A
Power	41 W
Speed	1970 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	40 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040002

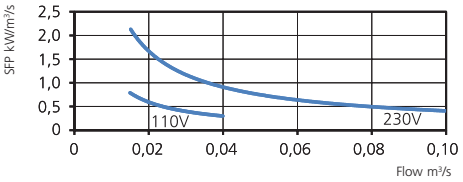
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

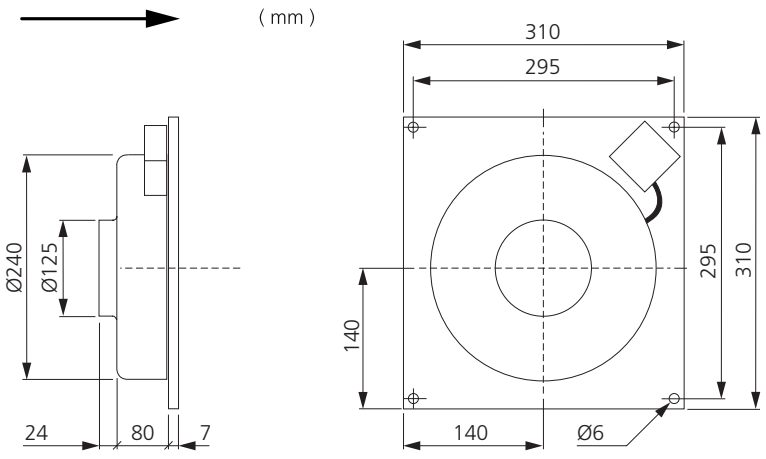
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	47	21	28	41	41	42	39	32	29
Outlet 230 V	60	32	39	45	52	57	53	47	37
Inlet 230 V	64	54	57	59	58	55	51	49	42
Inlet 165 V	55	49	48	49	48	43	38	34	22
Inlet 135 V	47	42	41	41	40	33	24	21	12
Inlet 110 V	40	36	34	34	31	23	12	18	13
Inlet 80 V	29	26	23	22	18	12	5	13	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 125 C1

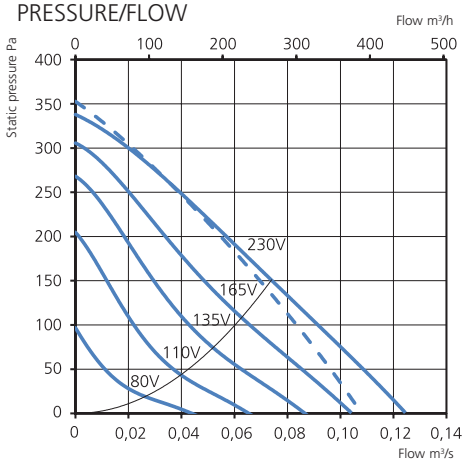
7100098

KVFU 125 C1 AUT TP

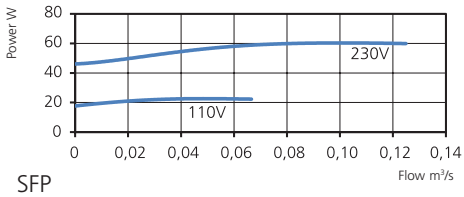


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

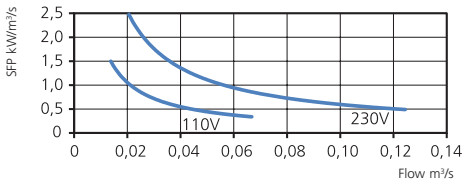
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2520 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	44 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 250
- Back draught shutter RSK 125
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

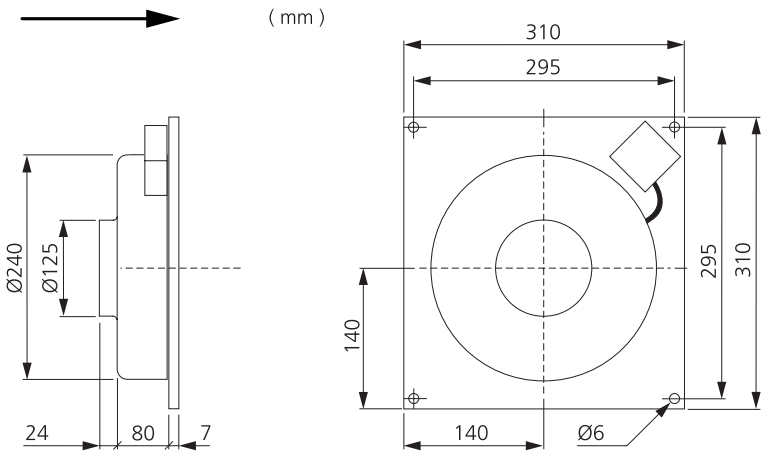
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	51	25	30	44	44	46	44	39	31
Outlet 230 V	65	33	39	49	56	62	60	55	45
Inlet 230 V	68	51	57	62	63	59	58	58	51
Inlet 165 V	64	49	54	59	59	54	53	53	44
Inlet 135 V	59	47	51	54	54	49	48	46	36
Inlet 110 V	53	45	46	48	47	42	39	37	24
Inlet 80 V	43	36	37	37	35	28	21	21	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 160 B1

7100102

KVFU 160 B1 AUT TP

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 315
- Back draught shutter RSK 160
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 160
- Local Demand Controller Kit
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

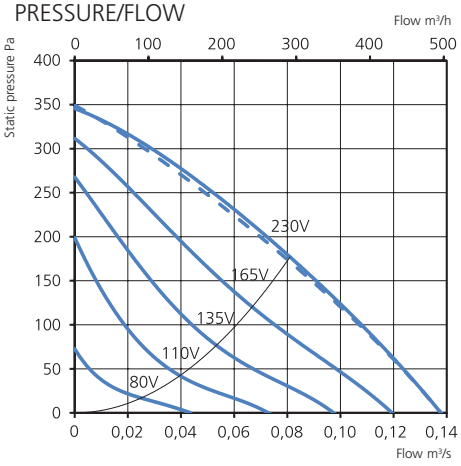
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	2540 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	41 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

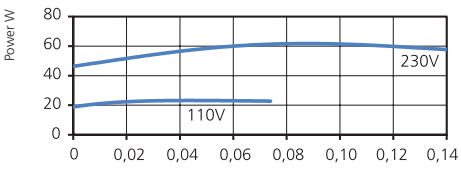
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	48	19	34	46	36	40	40	36	30
Outlet 230 V	63	29	36	48	53	59	59	54	47
Inlet 230 V	65	50	53	58	59	56	57	55	52
Inlet 165 V	61	47	50	56	54	52	52	49	44
Inlet 135 V	55	43	46	51	49	46	46	40	34
Inlet 110 V	49	39	41	44	43	39	35	28	19
Inlet 80 V	38	31	33	33	30	25	14	15	9

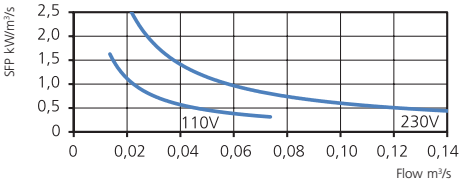
PRESSURE/FLOW



POWER/FLOW



SFP

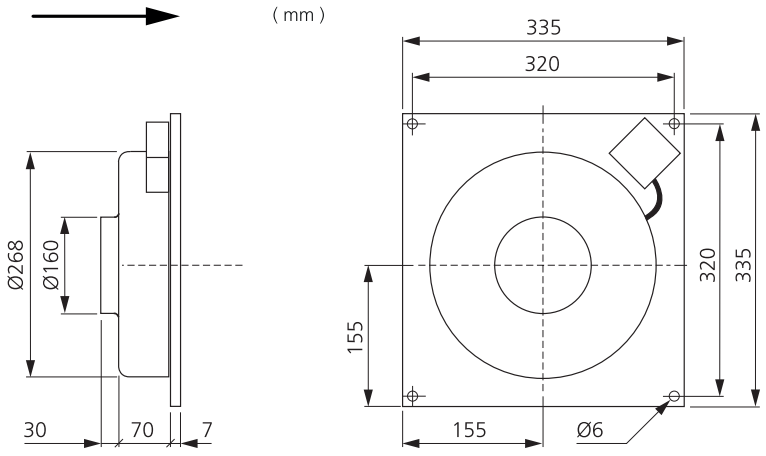


Without duct

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 160 C1

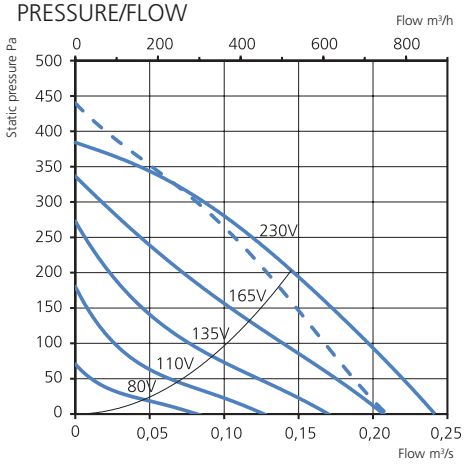
7100106

KVFU 160 C1 AUT TP

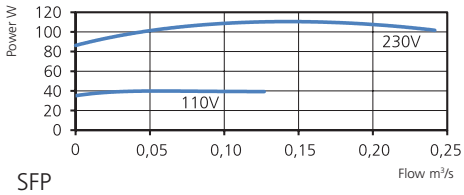


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

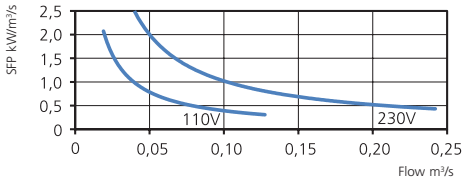
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.48 A
Power	111 W
Speed	2490 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	43 dB(A)
Weight	3.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 355
- Back draught shutter RSK 160
- Louvre shutter VK 355
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

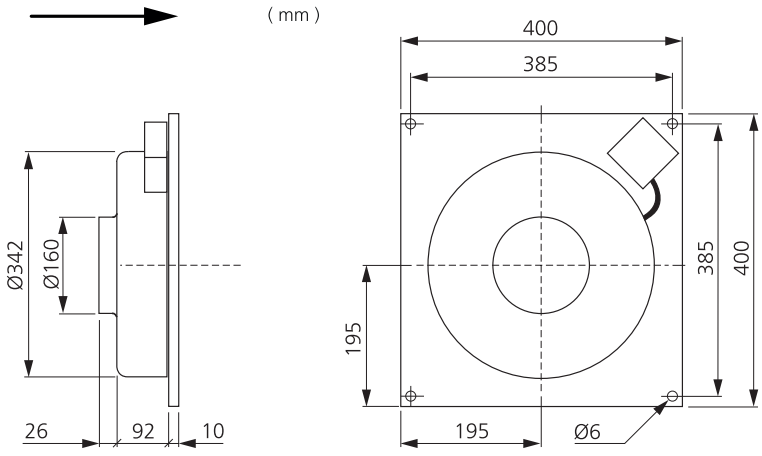
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	17	34	40	46	44	42	38	29
Outlet 230 V	70	32	41	54	64	67	65	60	50
Inlet 230 V	72	53	59	67	67	63	61	61	53
Inlet 165 V	67	50	56	62	61	57	55	54	45
Inlet 135 V	61	47	52	57	55	51	51	46	35
Inlet 110 V	54	43	47	50	48	43	41	36	23
Inlet 80 V	45	37	39	40	37	32	23	20	11

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 200 A1

7100250
KVFU 200 A1-v1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



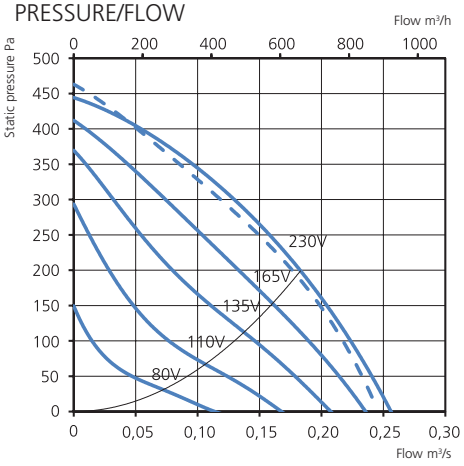
ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Speed controller VRS 1.0
- Transformer controller VRTE C
- Transformer controller VRDE 1.5

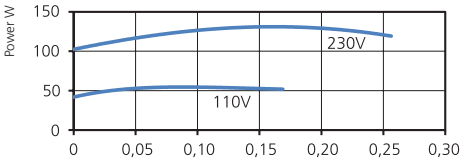
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.59 A
Power	132 W
Speed	2620 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	41 dB(A)
Weight	3.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

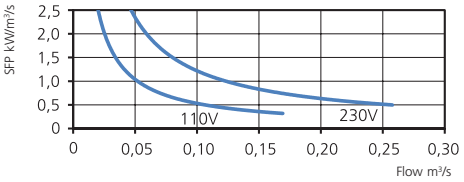
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

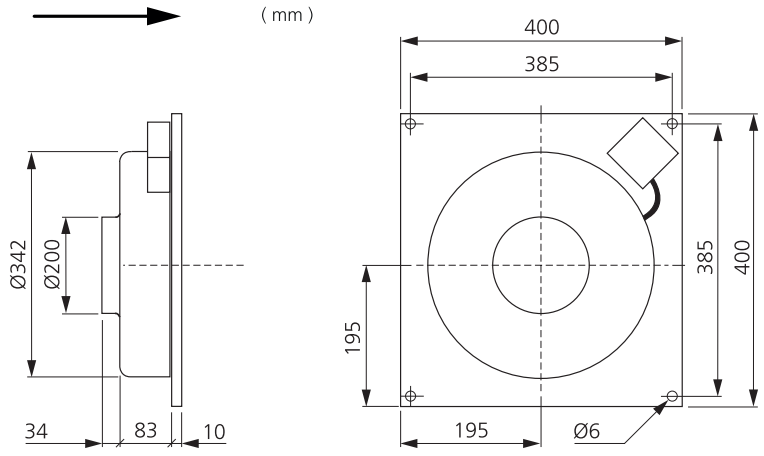
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	48	19	31	38	44	42	41	38	31
Outlet 230 V	69	35	45	55	61	64	63	60	49
Inlet 230 V	72	55	62	67	65	61	63	60	54
Inlet 165 V	69	53	59	64	62	57	60	56	49
Inlet 135 V	65	51	56	61	58	53	56	52	42
Inlet 110 V	59	46	51	54	50	45	54	38	30
Inlet 80 V	48	39	42	44	40	37	31	24	20

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

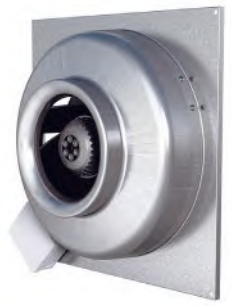
DIMENSIONS



KVFU 200 B1

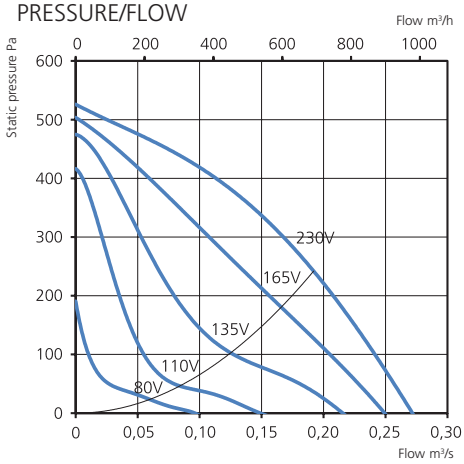
7100122

KVFU 200 B1 AUT TP

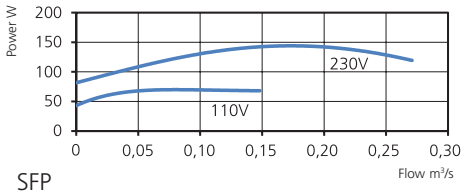


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

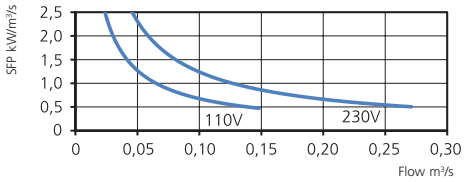
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.63 A
Power	144 W
Speed	2720 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	45 dB(A)
Weight	4.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

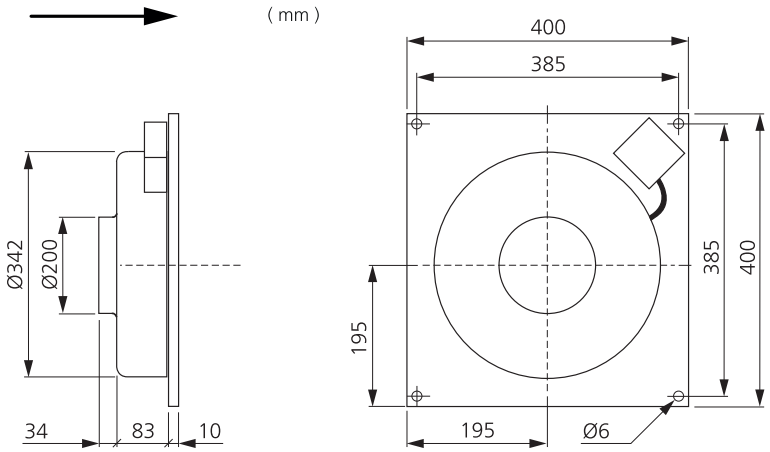
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	26	34	41	46	48	44	44	35
Inlet 230 V	75	56	63	70	69	66	64	62	59
Inlet 165 V	71	52	61	67	65	63	61	59	55
Inlet 135 V	65	47	55	61	57	54	54	54	40
Inlet 110 V	55	39	52	48	46	42	43	32	23
Inlet 80 V	49	35	47	41	36	32	25	15	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 250 A1

7100253
KVFU 250 A1-v1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



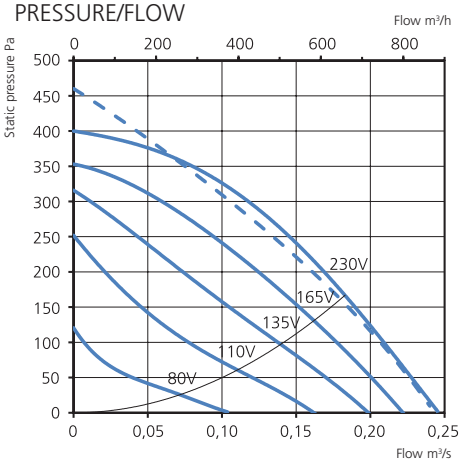
ACCESSORIES

- Safety grille BSV 250
- Mounting clamp MK 250
- Safety grille BSR 355
- Louvre shutter VK 355
- Back draught shutter RSK 250
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Transformer controller VRTE C
- Local Demand Controller Kit

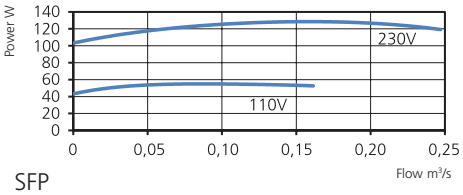
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.58 A
Power	130 W
Speed	2640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	3.8 kg
Enclosure class	44 IP
Wiring diagram	4040001

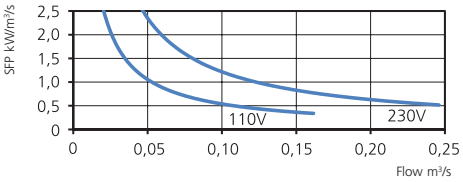
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

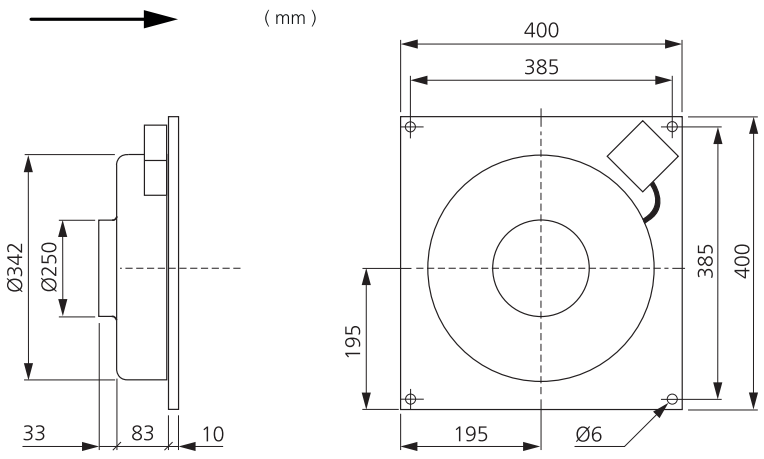
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	50	18	32	39	46	43	45	37	31
Outlet 230 V	71	38	48	59	62	66	68	58	49
Inlet 230 V	73	56	63	69	65	61	63	61	54
Inlet 165 V	70	54	61	67	61	59	60	56	50
Inlet 135 V	66	53	59	63	57	56	56	51	43
Inlet 110 V	61	51	54	56	51	51	52	41	32
Inlet 80 V	50	42	46	45	42	40	33	26	22

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 250 B1

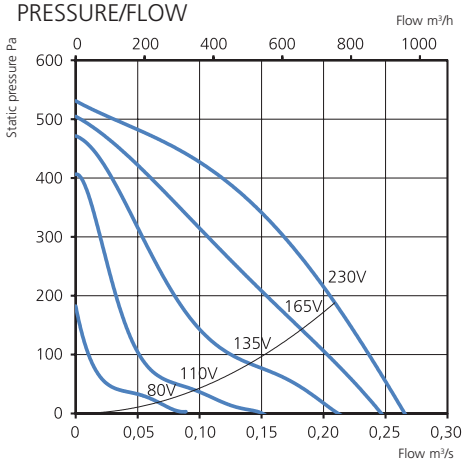
7100139

KVFU 250 B1 AUT TP

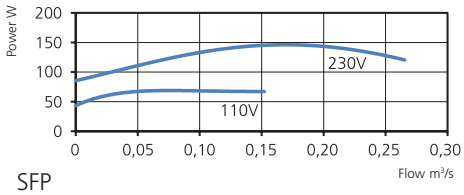


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

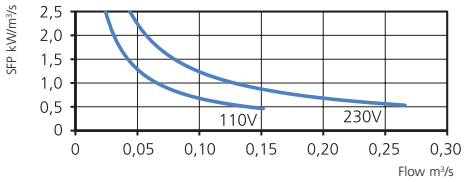
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.63 A
Power	146 W
Speed	2740 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	4.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 355
- Louvre shutter VK 355
- Back draught shutter RSK 250
- Transformer controller VRDE 1.5
- Transformer controller VRTE C
- Speed controller VRS 1.0

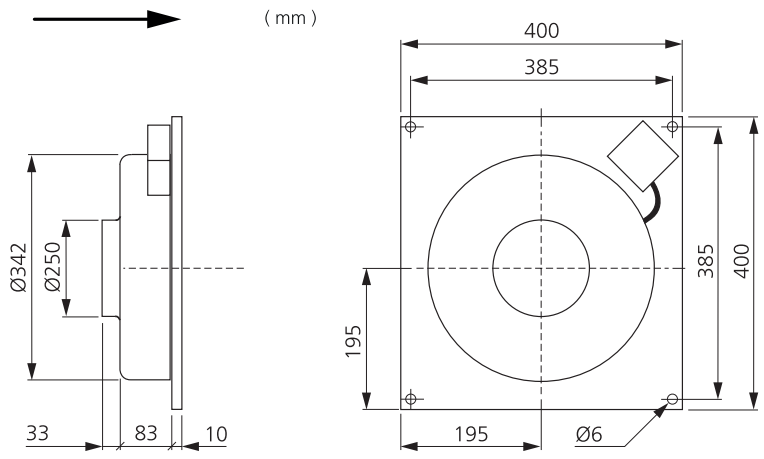
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	53	29	31	42	46	49	46	43	38
Inlet 230 V	75	57	61	71	65	70	65	64	64
Inlet 165 V	72	50	60	68	61	66	61	61	59
Inlet 135 V	66	44	52	63	54	57	55	57	41
Inlet 110 V	55	37	50	48	44	47	49	40	32
Inlet 80 V	47	33	44	41	34	37	36	18	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 315 C1

7100143
KVFU 315 C1 AUT TP

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.
- This product cannot be speed controlled below 165 V.



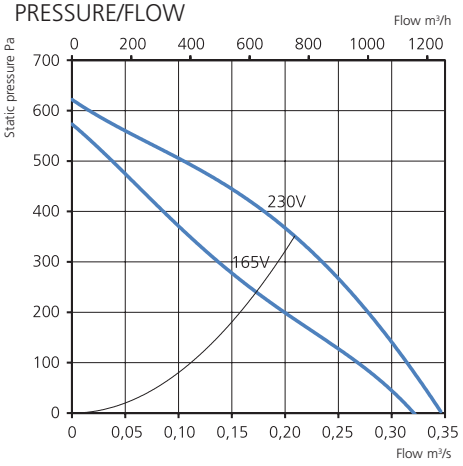
ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 400
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

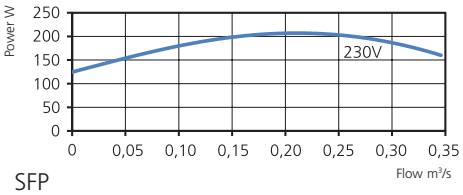
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.97 A
Power	222 W
Speed	2770 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	48 dB(A)
Weight	5.8 kg
Enclosure class	44 IP
Wiring diagram	4040001

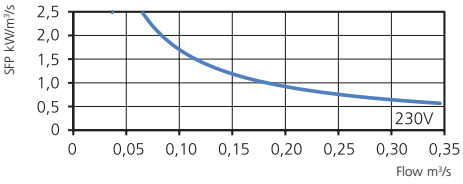
PRESSURE/FLOW



POWER/FLOW



SFP



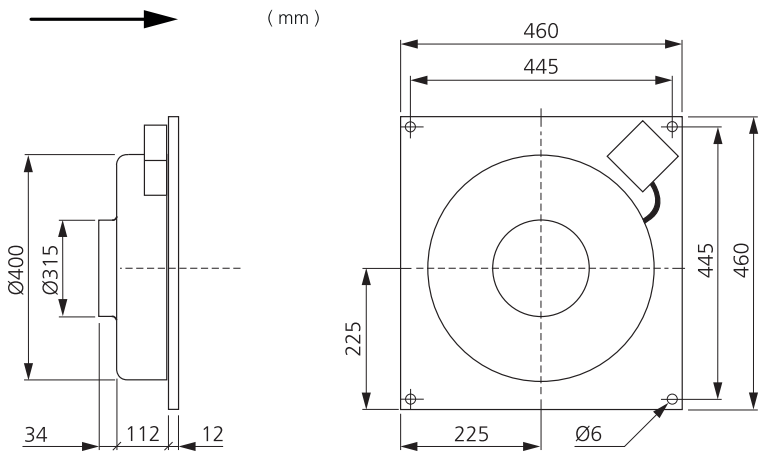
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	55	25	44	46	47	46	49	49	38
Inlet 230 V	74	51	58	64	61	66	68	68	65
Inlet 165 V	71	49	56	62	59	64	66	65	63

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 100 C1 EC

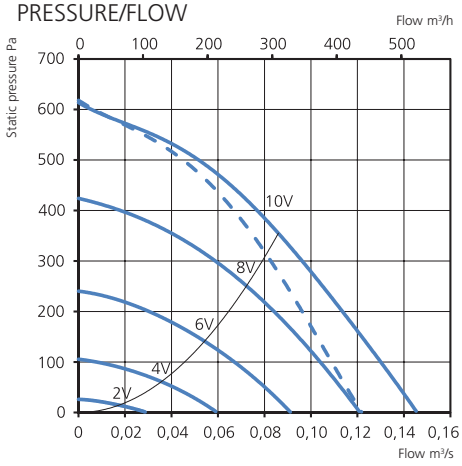
7100262

KVFU 100 C1 EC-y1

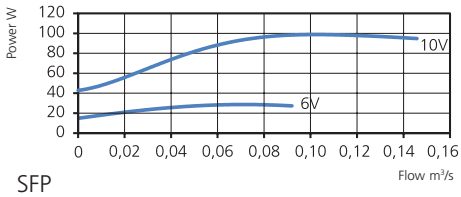


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

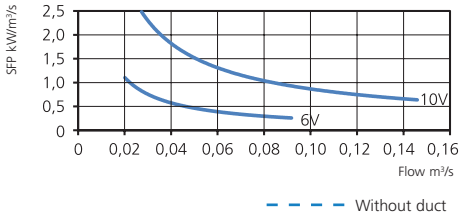
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.83 A
Power	98 W
Speed	3590 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 100
- Safety grille BSV 100
- Safety grille BSR 250
- Back draught shutter RSK 100
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 100
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

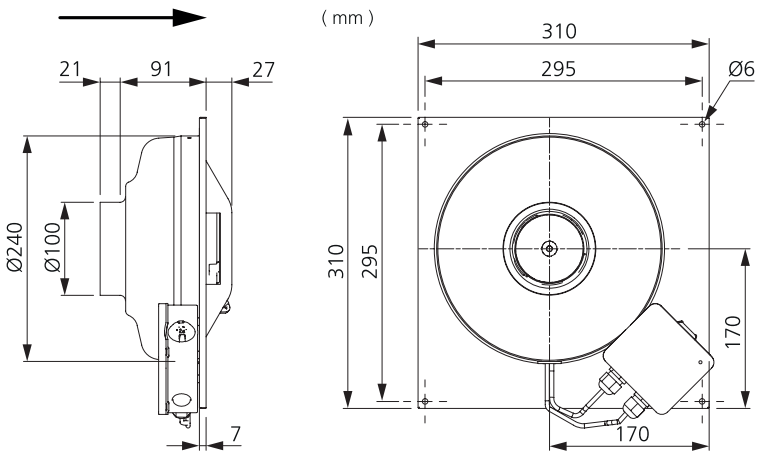
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	25	48	45	53	54	53	46	35
Outlet 10 V	81	44	51	60	71	78	77	68	59
Inlet 10 V	79	57	63	75	74	69	68	66	58
Inlet 8 V	75	55	60	72	70	65	63	61	53
Inlet 6 V	69	50	54	67	62	56	54	52	39
Inlet 4 V	58	46	46	56	51	44	42	36	20
Inlet 2 V	40	31	30	38	33	22	13	15	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 125 C1 EC

7100264

KVFU 125 C1 EC-y1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 250
- Back draught shutter RSK 125
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 125
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

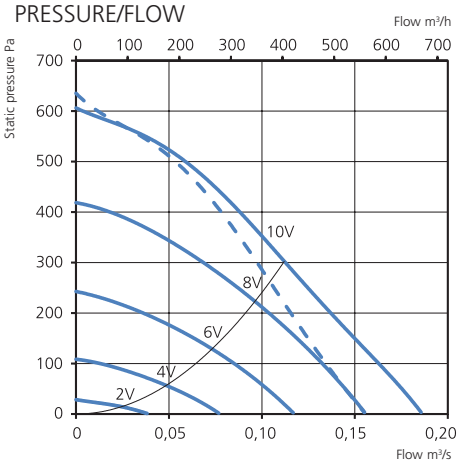
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	98 W
Speed	3530 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

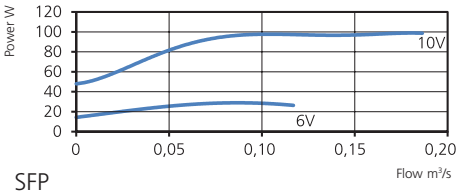
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	30	39	43	47	49	49	44	34
Outlet 10 V	79	41	48	57	68	75	74	68	58
Inlet 10 V	77	54	61	71	73	68	68	67	58
Inlet 8 V	74	52	60	69	69	64	64	63	53
Inlet 6 V	68	48	54	66	61	56	56	54	40
Inlet 4 V	57	44	45	55	51	45	44	38	22
Inlet 2 V	41	28	31	39	33	24	18	15	7

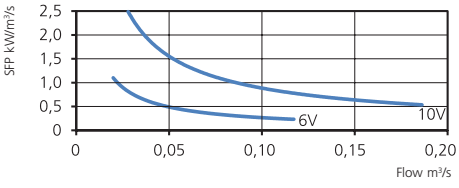
PRESSURE/FLOW



POWER/FLOW



SFP

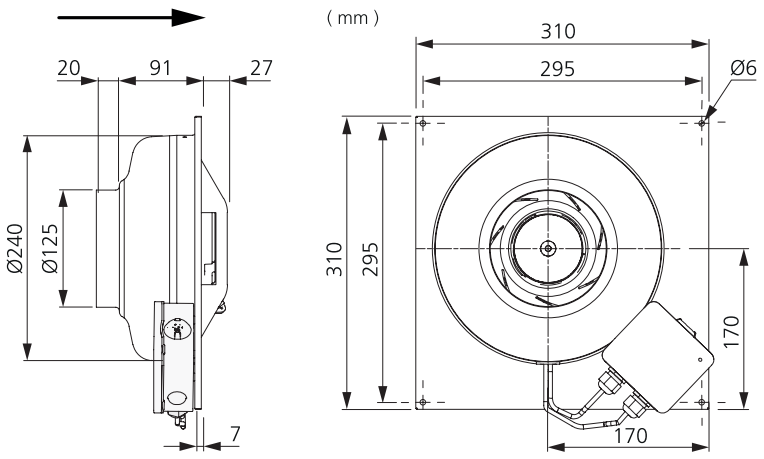


Without duct

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 160 B1 EC

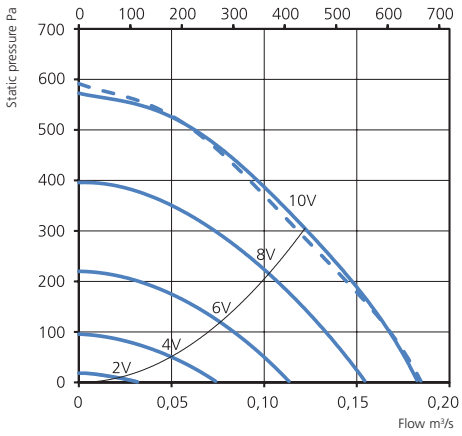
7100266

KVFU 160 B1 EC-y1

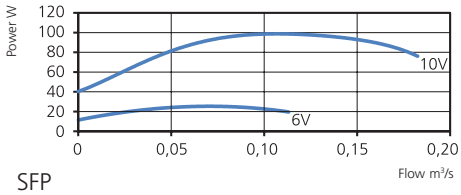


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

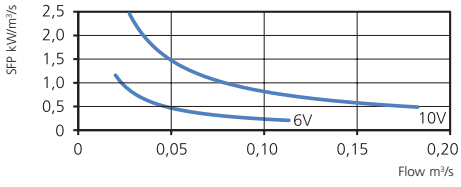
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	98 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	48 dB(A)
Weight	2.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 315
- Back draught shutter RSK 160
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

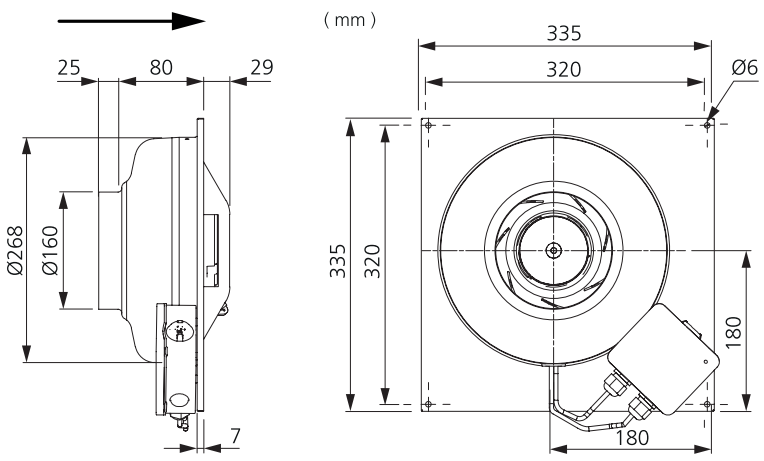
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	55	27	41	44	46	48	51	44	35
Outlet 10 V	78	41	48	57	69	74	74	68	60
Inlet 10 V	74	55	61	67	70	64	64	63	59
Inlet 8 V	71	52	58	64	67	60	60	60	52
Inlet 6 V	64	47	53	60	58	53	53	51	39
Inlet 4 V	55	41	44	52	48	42	44	35	21
Inlet 2 V	38	28	32	34	31	22	17	14	7

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 160 C1 EC

7100271
KVFU 160 C1 EC-y1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



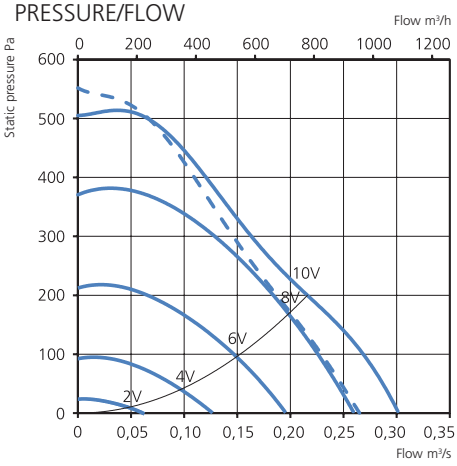
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 355
- Back draught shutter RSK 160
- Louvre shutter VK 355
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

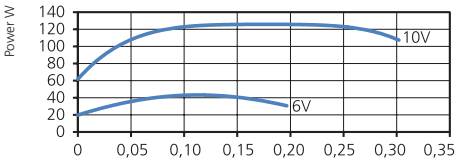
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.03 A
Power	127 W
Speed	3010 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	3.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

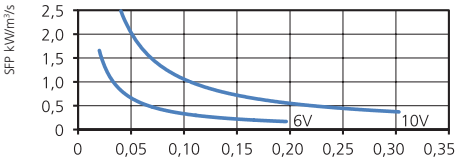
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

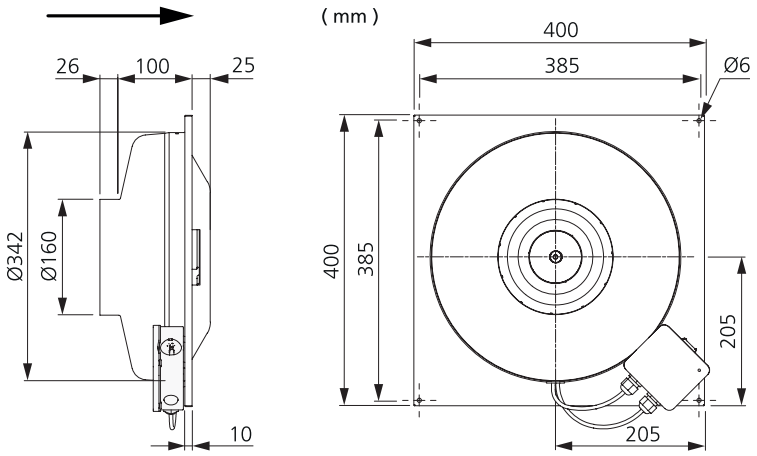
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	23	29	40	52	51	51	46	31
Outlet 10 V	82	45	48	58	74	79	76	70	58
Inlet 10 V	77	57	62	71	72	71	66	65	56
Inlet 8 V	75	54	60	70	71	68	64	62	52
Inlet 6 V	68	49	56	63	65	60	55	53	42
Inlet 4 V	59	41	49	56	54	48	42	37	26
Inlet 2 V	43	30	35	40	35	25	21	13	7

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 200 A1 EC

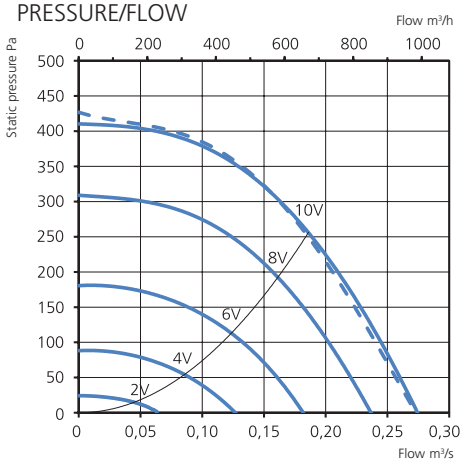
7100268

KVFU 200 A1 EC-y1

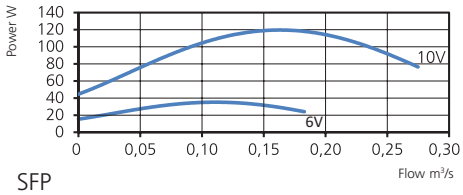


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

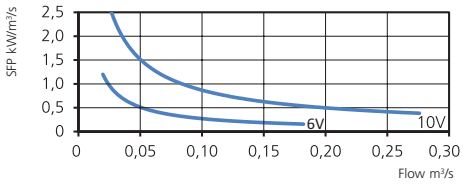
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.96 A
Power	120 W
Speed	2900 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	54 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

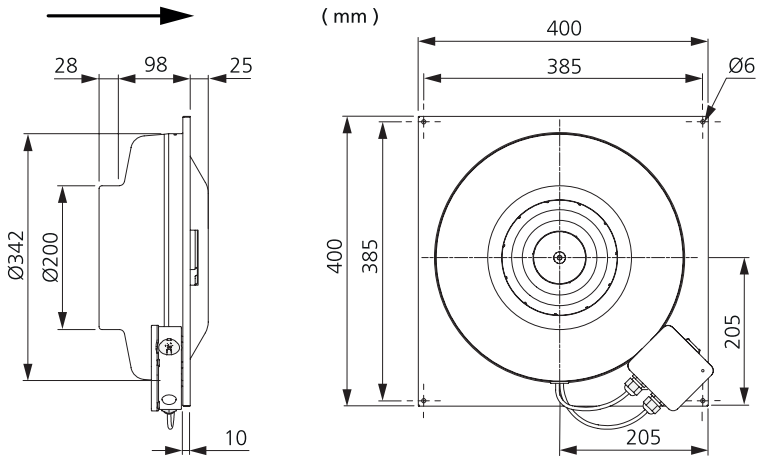
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	28	26	40	48	48	45	39	32
Outlet 10 V	79	44	49	58	72	75	73	66	54
Inlet 10 V	74	56	60	68	69	66	66	61	52
Inlet 8 V	70	53	58	65	65	63	62	57	46
Inlet 6 V	64	47	55	59	59	56	54	48	36
Inlet 4 V	56	41	49	52	49	45	42	32	20
Inlet 2 V	42	32	36	38	34	26	19	13	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 200 B1 EC

7100272

KVFU 200 B1 EC-y1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



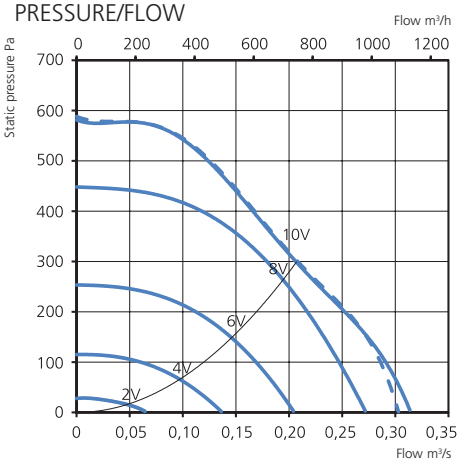
ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Safety grille BSR 355
- Back draught shutter RSK 200
- Louvre shutter VK 355
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

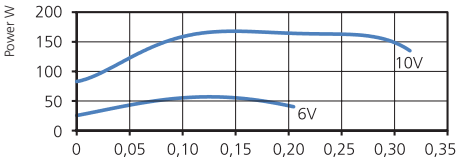
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.35 A
Power	166 W
Speed	3240 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	3.6 kg
Enclosure class	44 IP
Wiring diagram	4040153

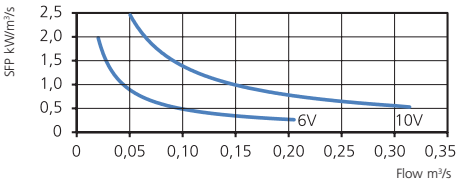
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

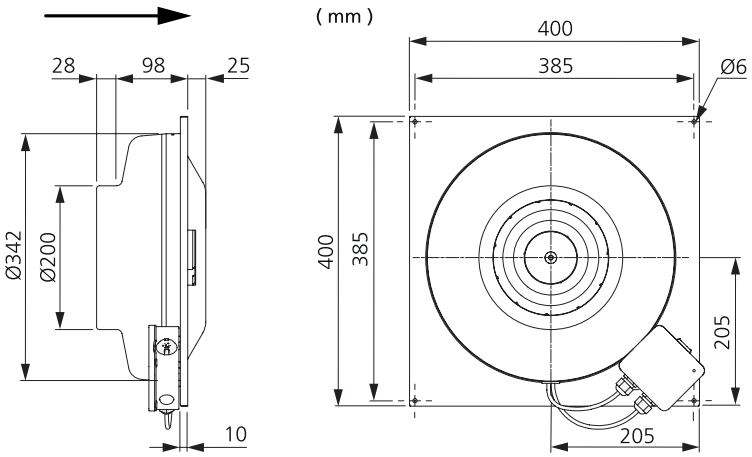
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	32	29	40	48	50	51	47	35
Outlet 10 V	82	49	53	61	75	79	76	71	60
Inlet 10 V	76	59	65	70	70	70	68	66	58
Inlet 8 V	74	58	63	69	69	67	66	64	54
Inlet 6 V	68	51	57	63	63	60	58	56	44
Inlet 4 V	58	43	50	54	53	48	47	39	28
Inlet 2 V	43	32	36	40	34	27	21	19	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



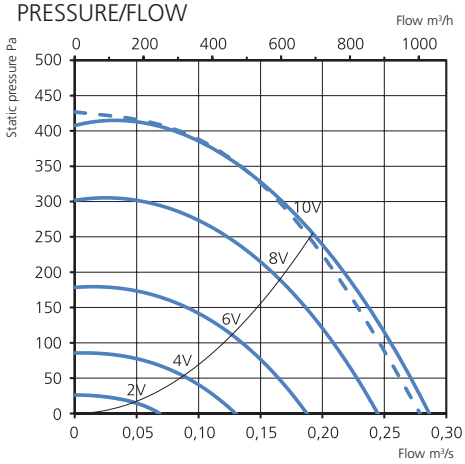
KVFU 250 A1 EC

7100270
KVFU 250 A1 EC-y1

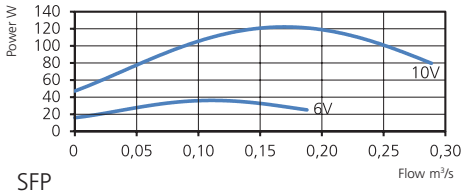


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

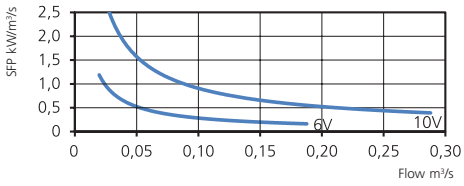
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.00 A
Power	123 W
Speed	2880 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	3.4 kg
Enclosure class	54 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre shutter VK 400
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

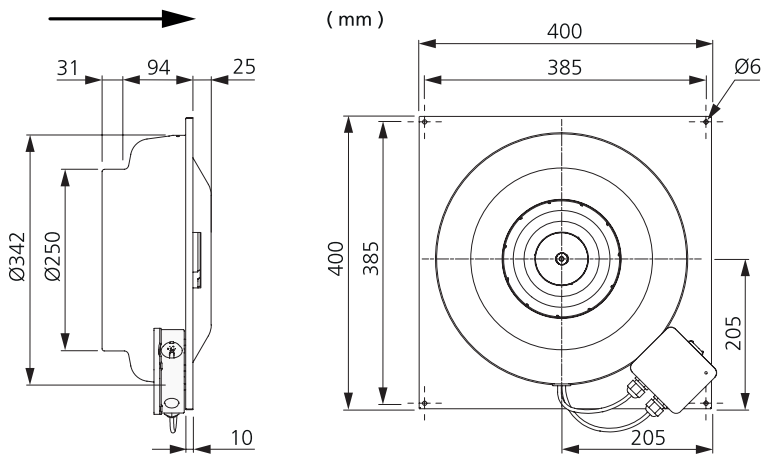
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	27	32	39	52	49	50	44	33
Outlet 10 V	79	49	54	61	73	75	73	67	55
Inlet 10 V	76	52	60	64	69	72	67	64	55
Inlet 8 V	71	49	56	60	67	66	62	59	51
Inlet 6 V	64	44	50	57	57	60	55	51	41
Inlet 4 V	55	35	42	51	48	49	44	36	26
Inlet 2 V	40	23	36	35	31	26	20	14	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 250 B1 EC

7100273
KVFU 250 B1 EC-y1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Louvre shutter VK 400
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

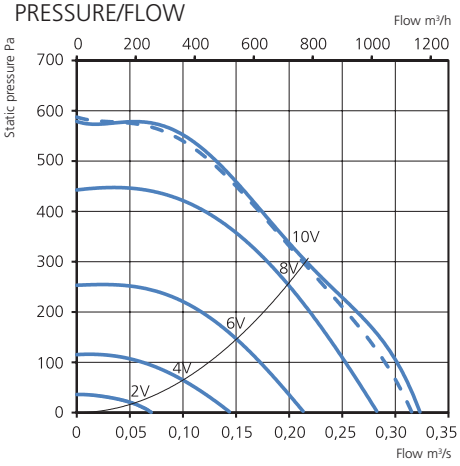
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.38 A
Power	173 W
Speed	3270 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	3.6 kg
Enclosure class	44 IP
Wiring diagram	4040153

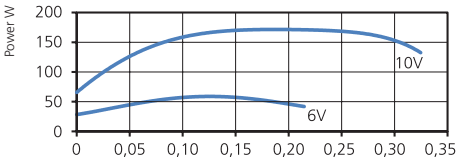
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	33	29	40	52	48	50	47	34
Outlet 10 V	82	49	54	62	76	78	77	72	61
Inlet 10 V	75	53	62	65	66	71	68	68	60
Inlet 8 V	73	52	60	62	64	69	66	65	56
Inlet 6 V	65	48	55	58	57	60	57	55	45
Inlet 4 V	57	37	44	52	47	52	49	41	31
Inlet 2 V	39	23	34	35	32	32	26	19	10

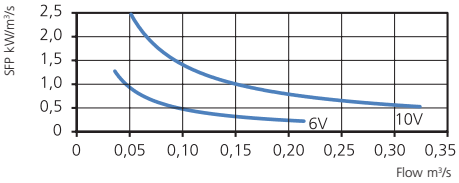
PRESSURE/FLOW



POWER/FLOW



SFP

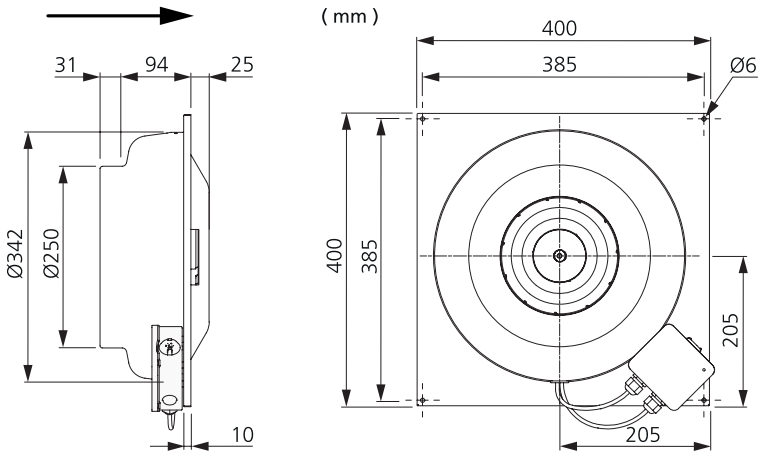


Without duct

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 315 C1 EC

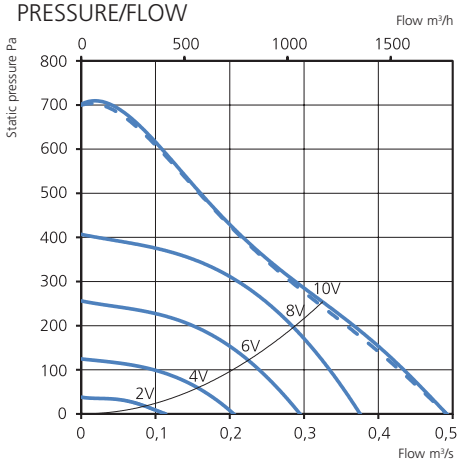
7100277

KVFU 315 C1 EC-y1

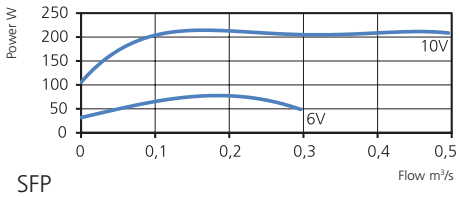


- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.

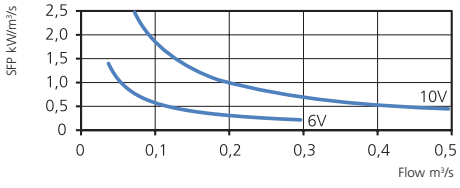
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.67 A
Power	213 W
Speed	2400 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	50 dB(A)
Weight	7.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

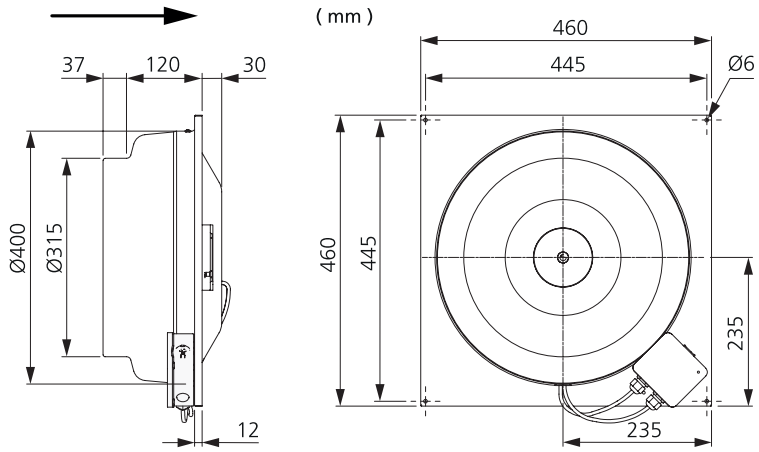
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	57	21	25	42	47	53	52	44	38
Outlet 10 V	77	37	44	58	70	73	72	66	62
Inlet 10 V	76	53	61	64	67	68	70	68	68
Inlet 8 V	73	51	60	62	63	66	69	66	64
Inlet 6 V	68	47	55	58	57	61	63	62	52
Inlet 4 V	60	40	46	52	50	53	55	53	34
Inlet 2 V	43	31	36	39	34	38	27	28	21

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



KVFU 315 D1 EC

7100279

KVFU 315 D1 EC-y1

- Wall fan with circular inlet connection.
- KV has a square mounting plate.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Suitable for a wide variety of applications.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system, mounted on the inside wall.
- Easy installation in any position.
- Can be used in damp environments.



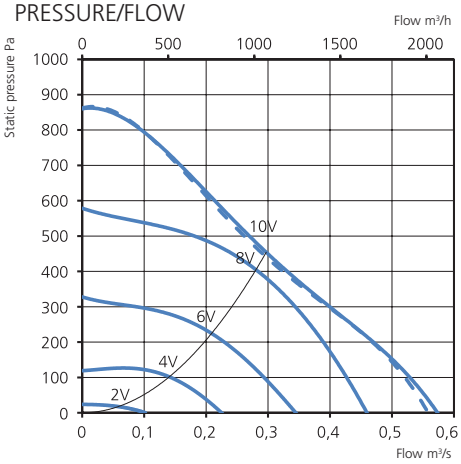
ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre shutter VK 400
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

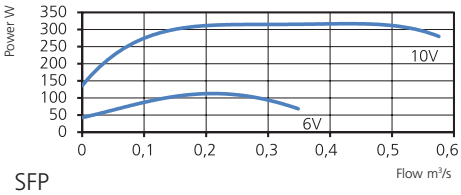
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.50 A
Power	315 W
Speed	2830 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	7.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

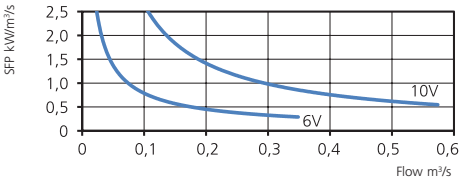
PRESSURE/FLOW



POWER/FLOW



SFP



Without duct

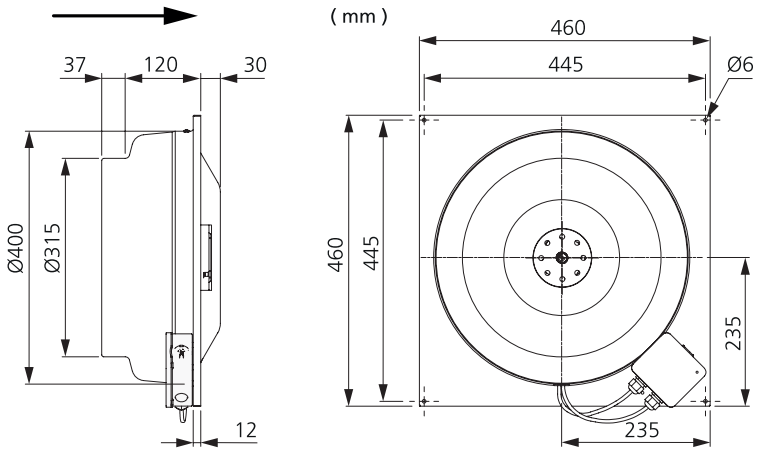
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	58	30	39	45	49	51	55	47	36
Outlet 10 V	77	42	50	60	69	71	73	66	61
Inlet 10 V	74	57	63	65	66	66	68	65	63
Inlet 8 V	72	55	61	63	65	64	65	63	61
Inlet 6 V	65	50	56	58	57	58	59	56	52
Inlet 4 V	56	42	47	50	49	49	48	47	33
Inlet 2 V	40	29	34	35	32	30	23	32	18

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RS 80 A1

7400024

RS 80 A1 AUT TP

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

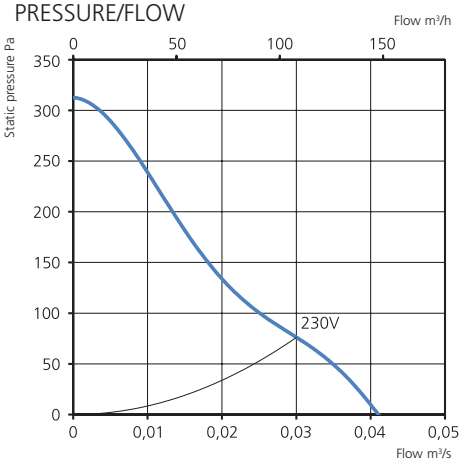
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.2 A
Power	45 W
Speed	1850 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	58 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040002

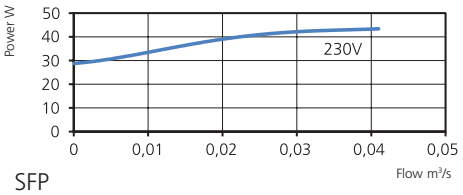
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	65	30	39	52	59	62	58	51	43
Inlet 230 V	67	56	58	60	61	59	55	50	42

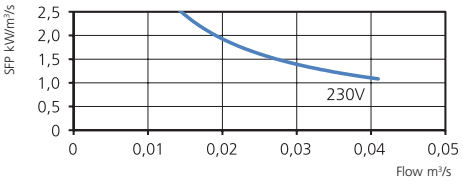
PRESSURE/FLOW



POWER/FLOW



SFP

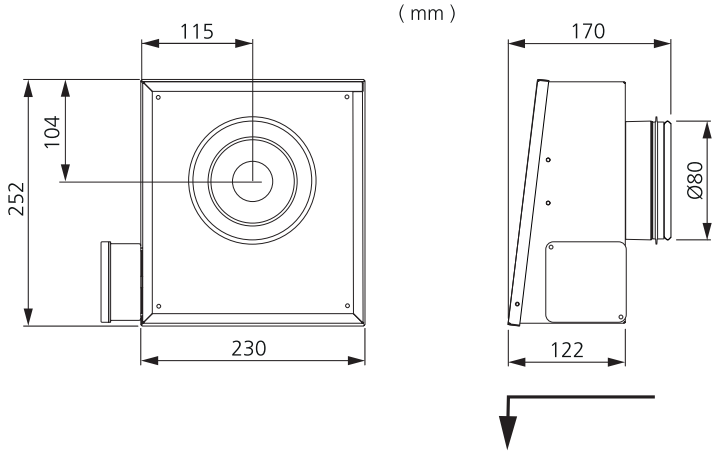


MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



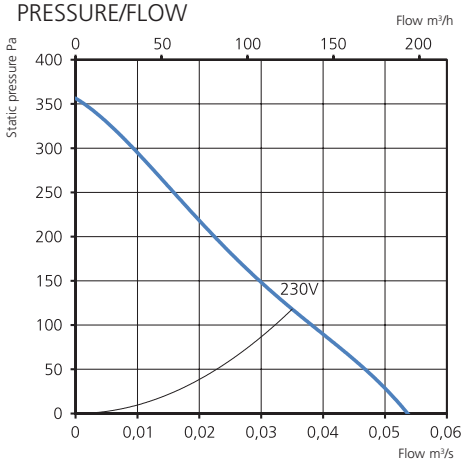
RS 80 C1

7400025
RS 80 C1 AUT TP

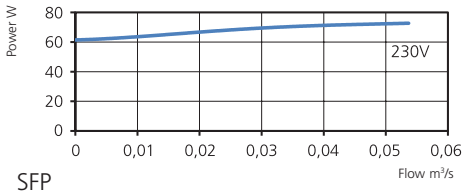


- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

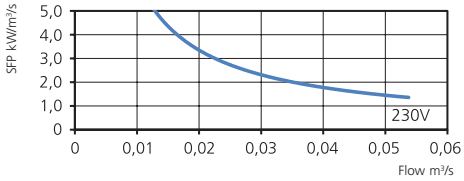
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.32 A
Power	62 W
Speed	2520 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA

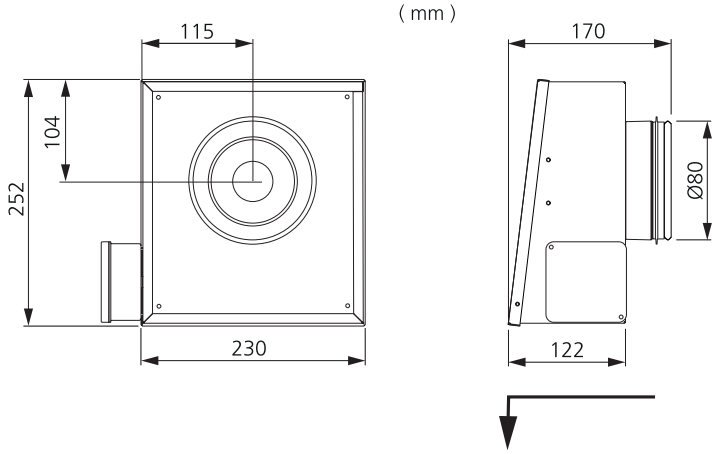
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	71	35	43	56	64	67	63	58	49
Inlet 230 V	72	60	63	66	67	66	61	56	50

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 100 A1

7400026

RS 100 A1 AUT TP

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



ACCESSORIES

- Back draught shutter RSK 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

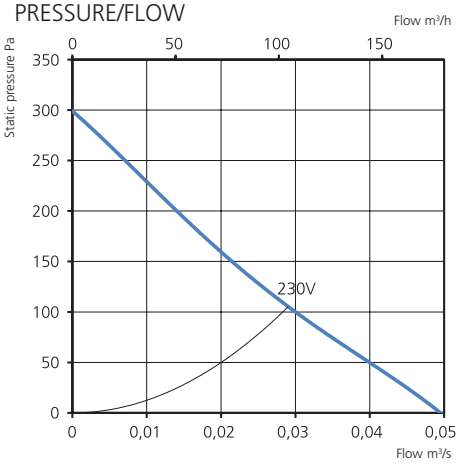
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.21 A
Power	48 W
Speed	1830 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	57 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040002

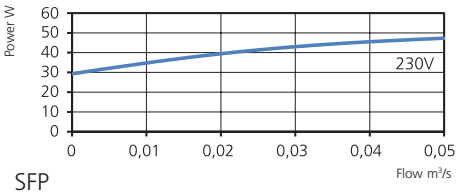
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	64	29	38	50	57	61	56	51	42
Inlet 230 V	69	60	60	62	62	61	56	50	44

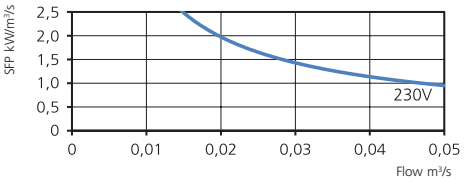
PRESSURE/FLOW



POWER/FLOW



SFP

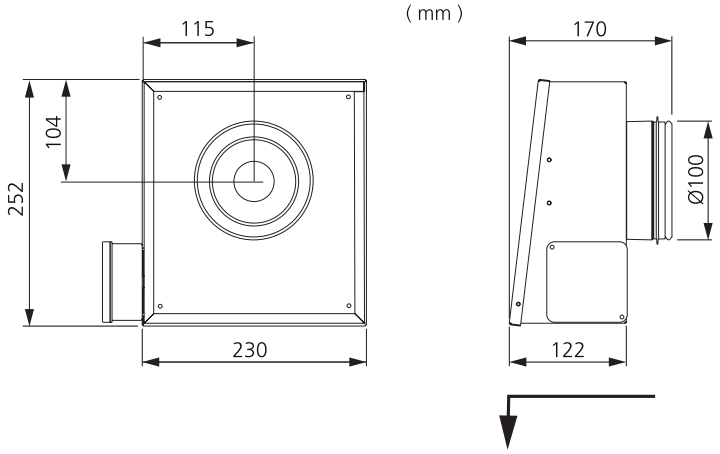


MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



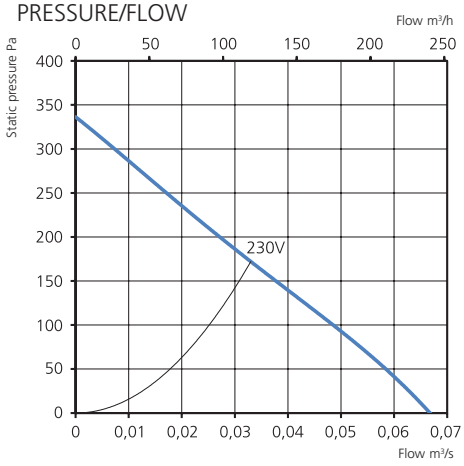
RS 100 C1

7400022
RS 100 C1 AUT TP

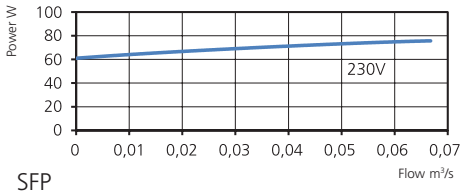


- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

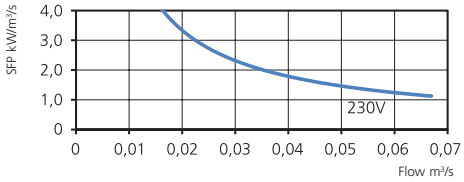
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.34 A
Power	76 W
Speed	2490 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	63 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Back draught shutter RSK 100
- Silencer LDC 100
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA

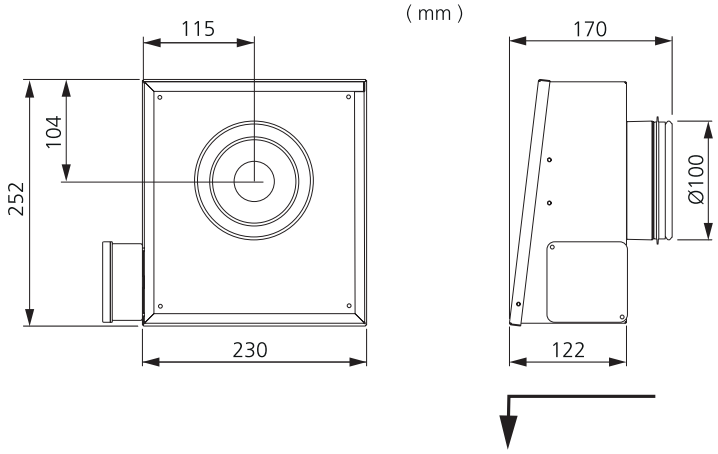
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	70	38	45	58	65	66	64	58	48
Inlet 230 V	74	62	59	65	68	70	65	59	52

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 125 A1

7400003

RS 125 A1 AUT TP

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



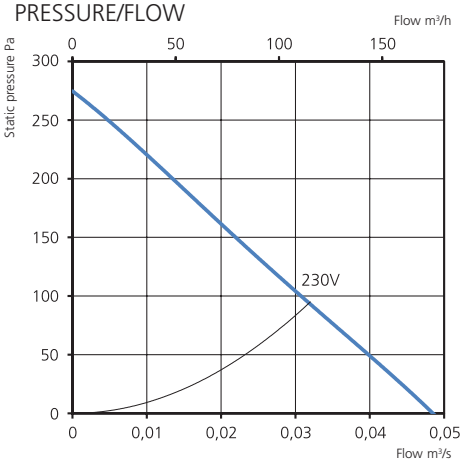
ACCESSORIES

- Back draught shutter RSK 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

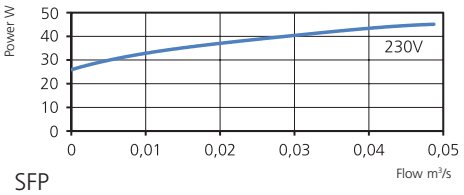
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.2 A
Power	45 W
Speed	1400 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040002

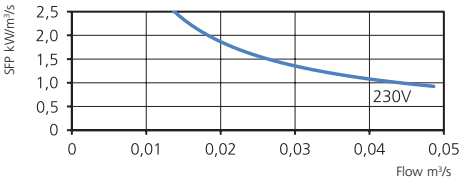
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

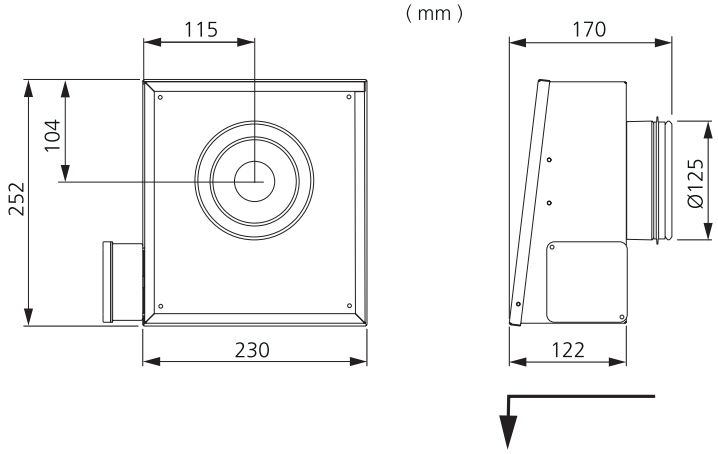
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	63	47	37	52	57	59	55	45	37
Inlet 230 V	64	49	54	58	59	57	51	42	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



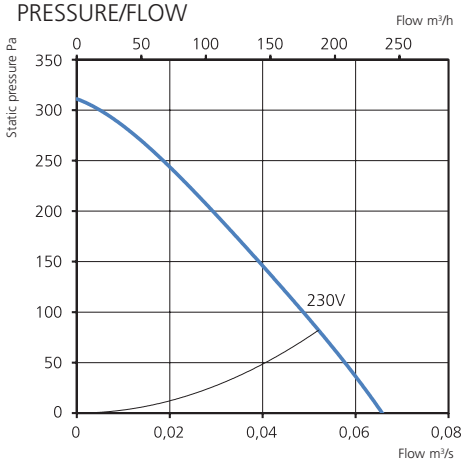
RS 125 C1

7400004
RS 125 C1 AUT TP

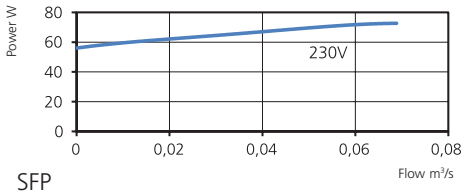


- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

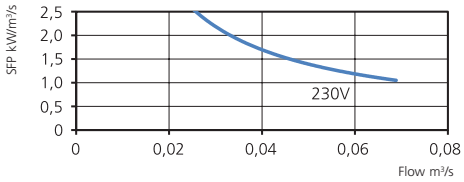
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.32 A
Power	62 W
Speed	2460 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Back draught shutter RSK 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA

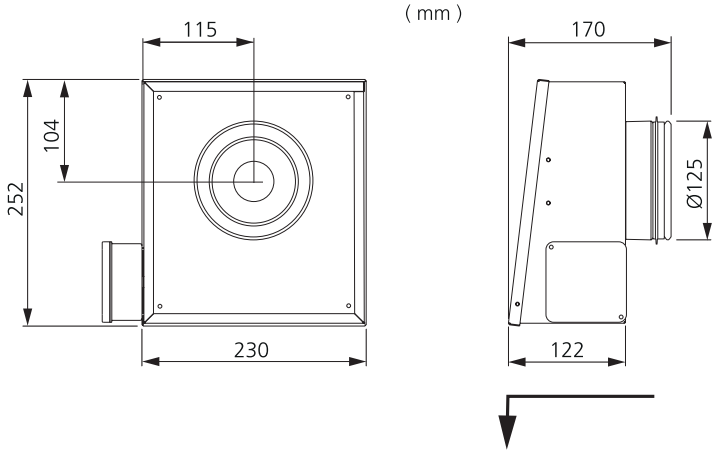
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	69	47	41	56	63	66	63	54	46
Inlet 230 V	70	54	59	63	65	63	59	51	40

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 160 A1

7400011

RS 160 A1 AUT TP

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



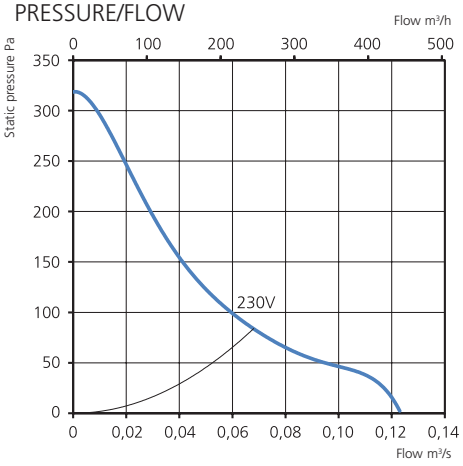
ACCESSORIES

- Back draught shutter RSK 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

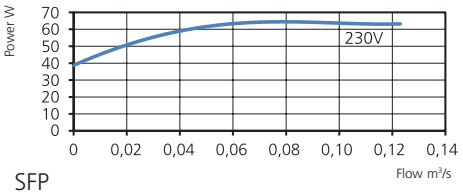
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.29 A
Power	64 W
Speed	1200 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	51 dB(A)
Weight	5.2 kg
Enclosure class	44 IP
Wiring diagram	4040002

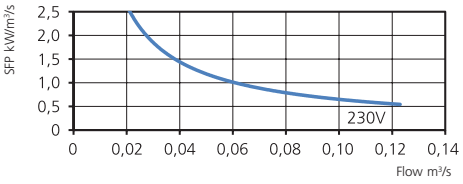
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

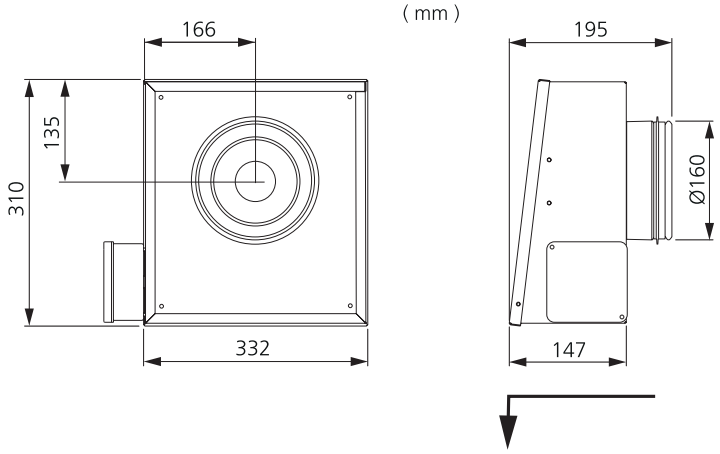
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	58	46	38	49	53	52	50	40	32
Inlet 230 V	61	44	53	55	56	54	45	37	19

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



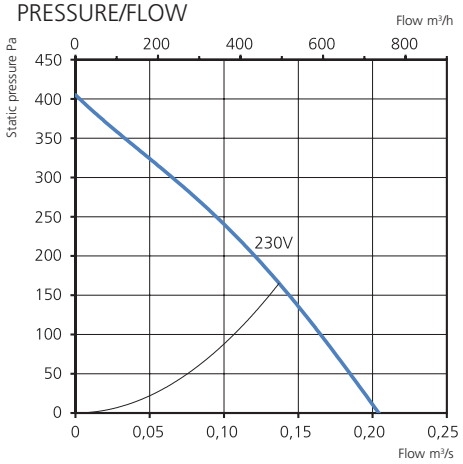
RS 160 C1

7400012
RS 160 C1 AUT TP

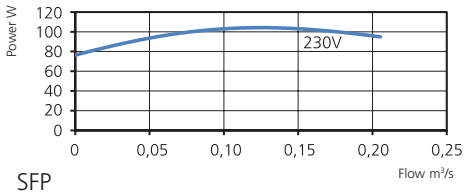


- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

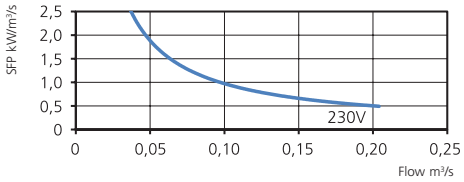
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.46 A
Power	104 W
Speed	2480 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	64 dB(A)
Weight	5.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Back draught shutter RSK 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

SOUND DATA

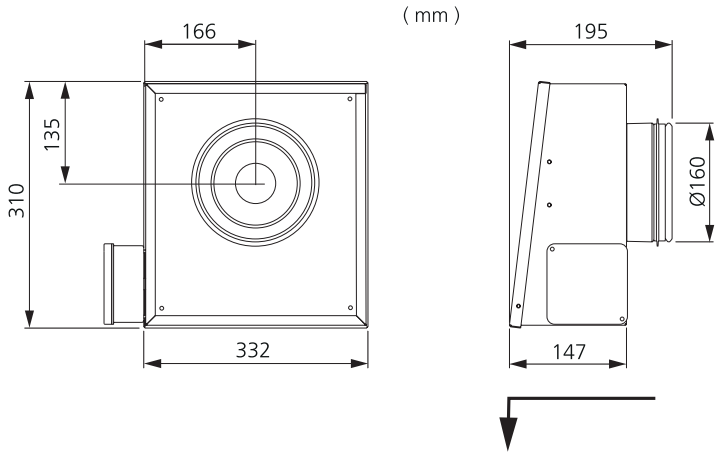
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	71	46	44	60	66	66	64	58	46
Inlet 230 V	73	51	60	66	70	68	59	55	41

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 100 C1 EC

7400042

RS 100 C1 EC-y1

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.



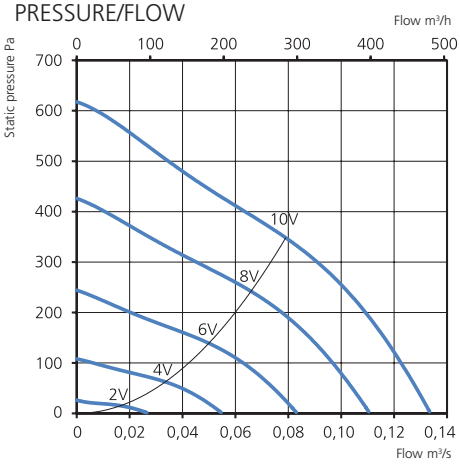
ACCESSORIES

- Back draught shutter RSK 100
- Silencer LDC 100
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

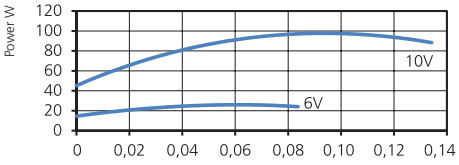
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.80 A
Power	98 W
Speed	3630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	73 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

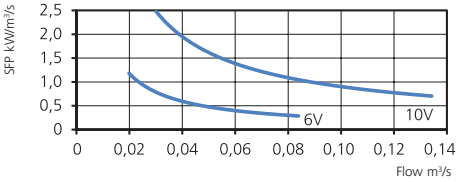
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

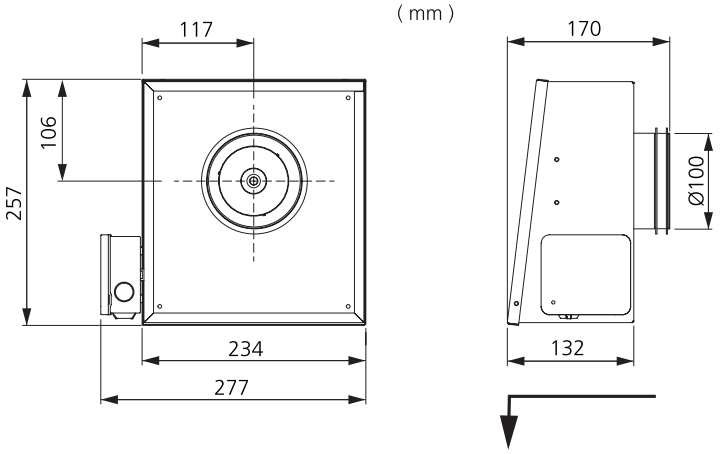
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	80	39	49	66	74	74	75	69	59
Inlet 10 V	82	59	62	75	78	75	73	67	59
Inlet 8 V	79	57	59	73	75	70	68	62	53
Inlet 6 V	71	51	54	68	65	63	59	53	41
Inlet 4 V	60	44	47	56	55	52	47	38	22
Inlet 2 V	42	30	31	38	37	30	19	13	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 125 C1 EC

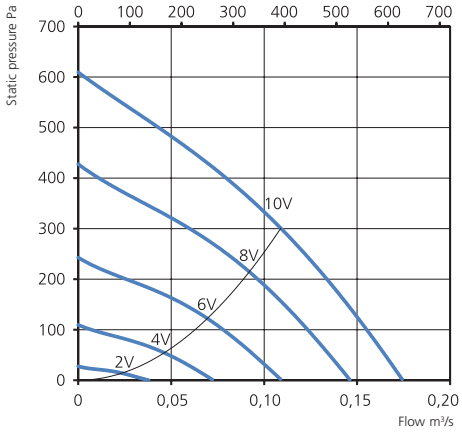
7400043

RS 125 C1 EC-y1

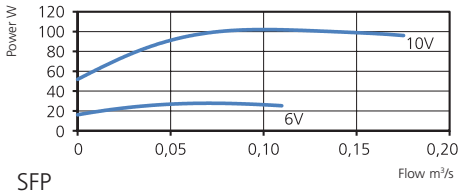


- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

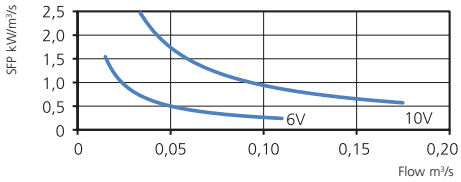
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.84 A
Power	103 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Back draught shutter RSK 125
- Silencer LDC 125
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

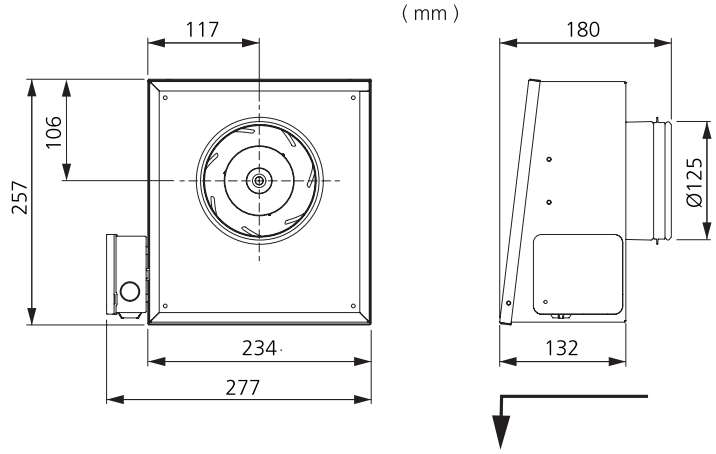
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	77	40	48	62	72	72	72	67	58
Inlet 10 V	83	58	64	71	81	74	72	68	61
Inlet 8 V	79	56	61	71	77	70	68	64	56
Inlet 6 V	71	52	55	66	67	63	60	55	45
Inlet 4 V	61	46	49	56	56	52	49	40	27
Inlet 2 V	43	31	31	38	39	33	23	14	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 160 A1 EC

7400044

RS 160 A1 EC-y1

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.



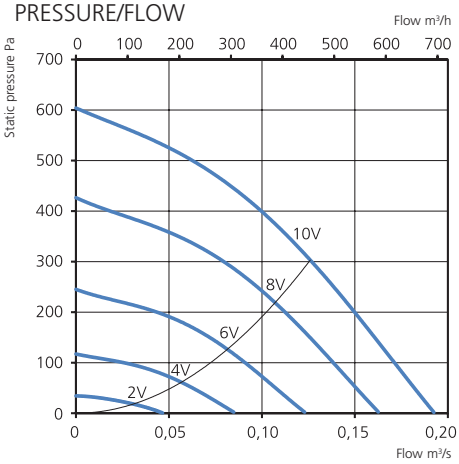
ACCESSORIES

- Back draught shutter RSK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

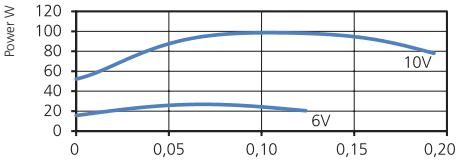
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.82 A
Power	98 W
Speed	3570 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	68 dB(A)
Weight	3.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

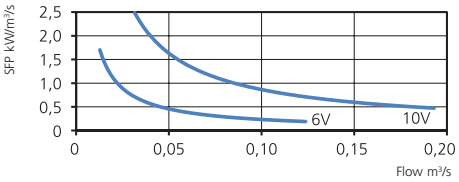
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

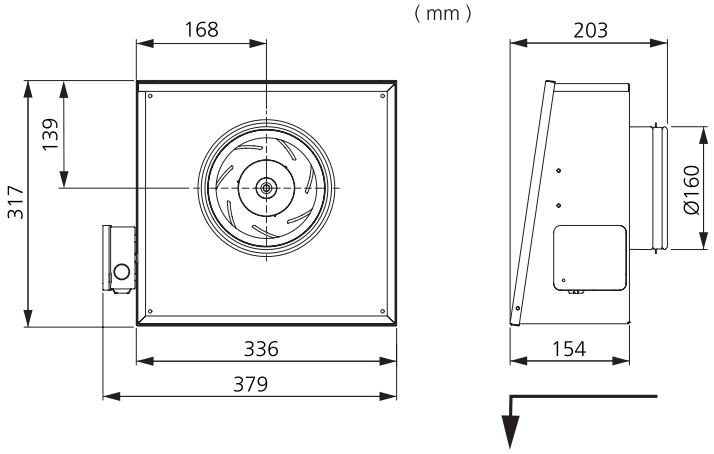
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	75	44	51	64	70	69	70	64	58
Inlet 10 V	77	62	68	70	74	68	68	63	61
Inlet 8 V	73	60	65	66	68	63	64	59	55
Inlet 6 V	66	54	58	59	61	56	56	53	42
Inlet 4 V	56	47	48	48	51	46	49	37	25
Inlet 2 V	39	31	32	32	36	27	20	14	5

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 160 C1 EC

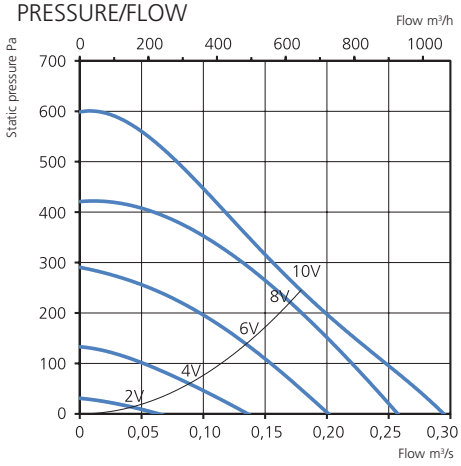
7400045

RS 160 C1 EC-y1

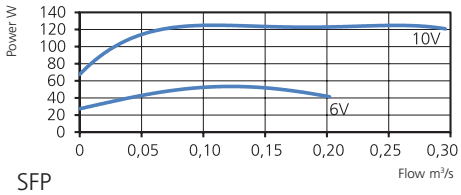


- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

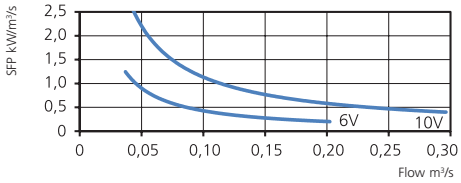
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.98 A
Power	124 W
Speed	3230 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	3.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Back draught shutter RSK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

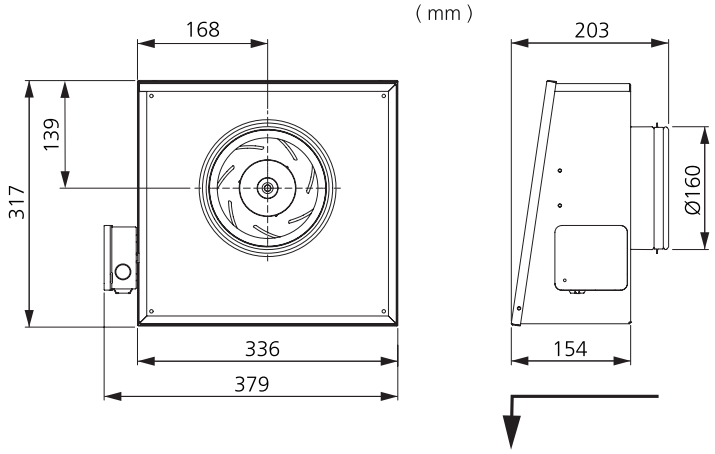
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	77	50	48	63	73	71	71	64	53
Inlet 10 V	78	57	62	68	76	71	66	65	54
Inlet 8 V	77	58	62	68	74	69	65	62	53
Inlet 6 V	72	50	57	63	69	64	57	55	43
Inlet 4 V	61	43	50	55	58	52	44	40	25
Inlet 2 V	44	31	37	38	40	31	23	16	9

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 200 B1 EC

7400046

RS 200 B1 EC-y1

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.



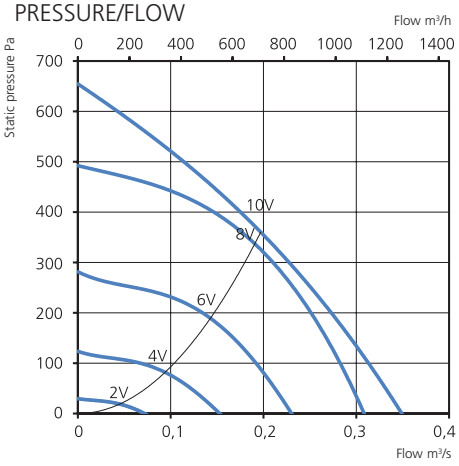
ACCESSORIES

- Back draught shutter RSK 200
- Silencer LDC 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

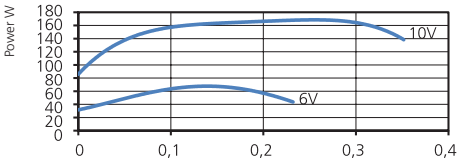
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.37 A
Power	166 W
Speed	3070 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	73 dB(A)
Weight	5.6 kg
Enclosure class	44 IP
Wiring diagram	4040153

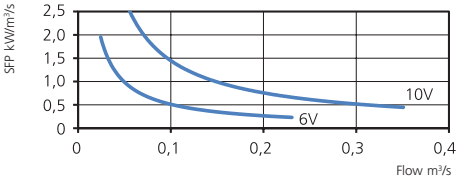
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

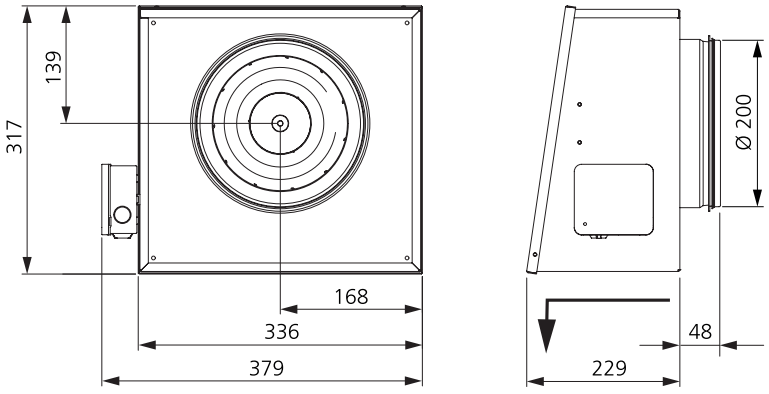
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	80	48	53	62	75	73	74	71	61
Inlet 10 V	77	60	62	65	73	68	70	69	66
Inlet 8 V	76	60	61	64	72	67	69	68	65
Inlet 6 V	70	52	55	60	66	61	62	60	59
Inlet 4 V	60	43	47	54	54	51	52	48	42
Inlet 2 V	43	29	37	35	38	32	31	24	14

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 250 B1 EC

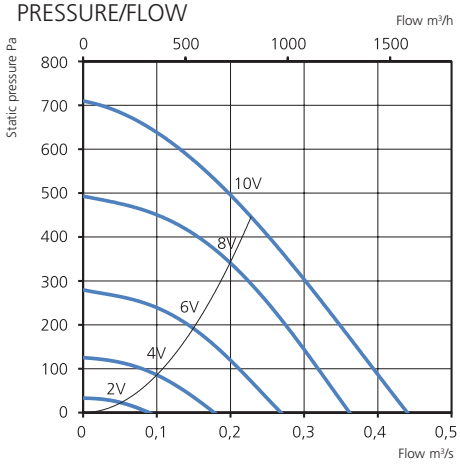
7400047

RS 250 B1 EC-y1

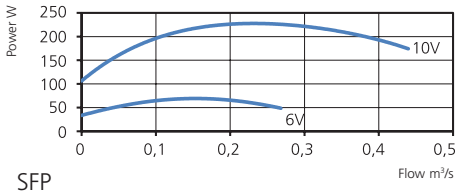


- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

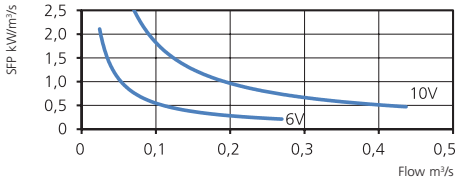
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.74 A
Power	228 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	8.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Back draught shutter RSK 250
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

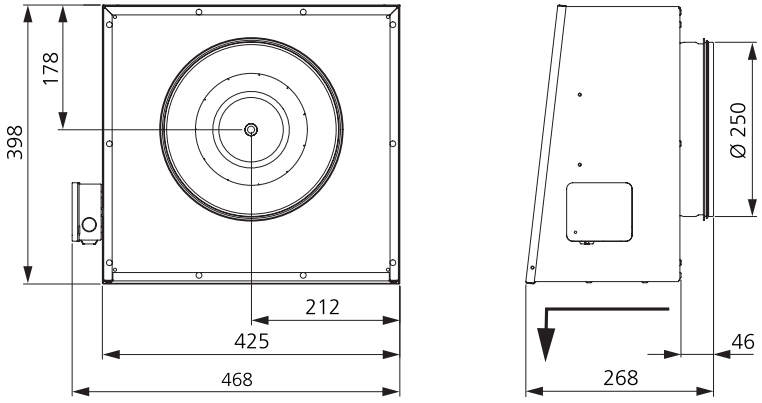
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	77	44	52	63	70	69	72	68	59
Inlet 10 V	76	59	61	68	72	69	68	66	63
Inlet 8 V	73	53	58	65	68	65	64	63	58
Inlet 6 V	66	47	53	60	60	58	57	57	47
Inlet 4 V	56	39	45	51	51	47	49	41	31
Inlet 2 V	40	27	33	35	34	27	20	23	15

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RS 315 B1 EC

7400048

RS 315 B1 EC-y1

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.



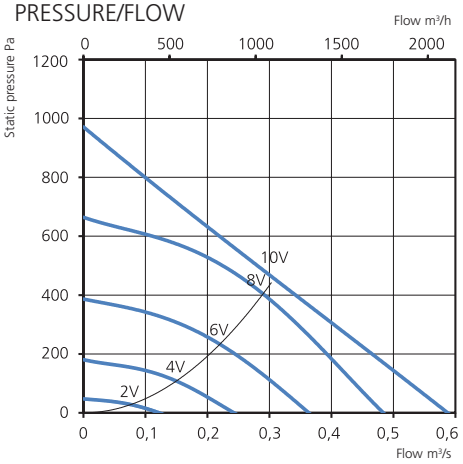
ACCESSORIES

- Back draught shutter RSK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

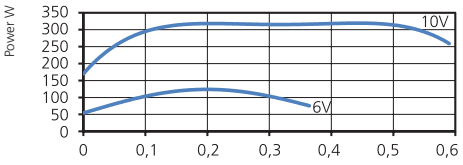
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.26 A
Power	318 W
Speed	2750 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	71 dB(A)
Weight	10.6 kg
Enclosure class	44 IP
Wiring diagram	4040153

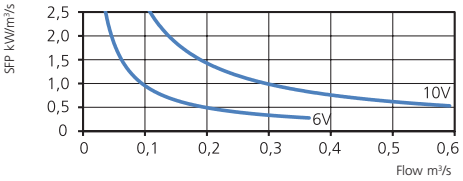
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

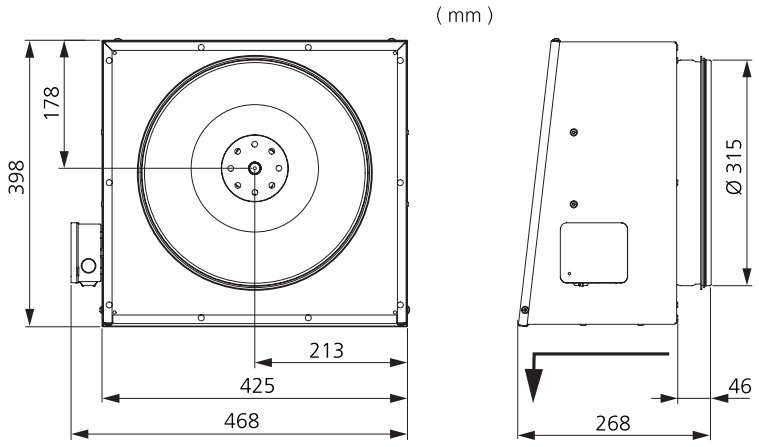
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	78	45	54	64	71	72	73	67	61
Inlet 10 V	78	59	63	69	72	70	72	69	67
Inlet 8 V	76	57	61	67	71	68	70	67	65
Inlet 6 V	70	52	56	63	64	62	63	61	56
Inlet 4 V	61	44	49	55	55	52	55	52	40
Inlet 2 V	44	32	37	39	38	34	32	24	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)





ROOF FANS

TKC **258**
Roof fan with horizontal exhaust and circular connection.
The TKC is available with EC or AC motor.

TKS **266**
Roof fan with horizontal exhaust and square connection.
The TKS is available with EC or AC motor.

TKV **274**
Roof fan with vertical outlet and square connection.
The TKV is available with EC or AC motor.

TKH **294**
Roof fan with horizontal outlet and square connection.
The TKH is available with EC or AC motor.

TKC 300 A1

7200055

TKC 300 A1 BLACK W CABLE

- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



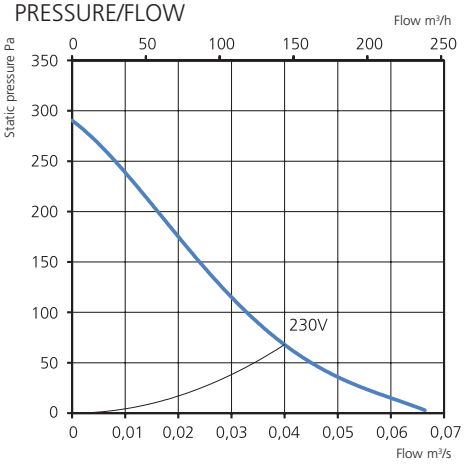
ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

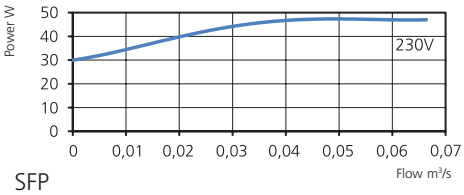
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.19 A
Power	47 W
Speed	1700 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	4.1 kg
Enclosure class	44 IP
Wiring diagram	4040002

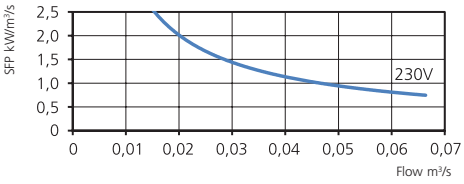
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	56	47	33	44	48	52	48	39	33
Inlet 230 V	55	36	47	50	49	47	44	34	19

MORE INFORMATION

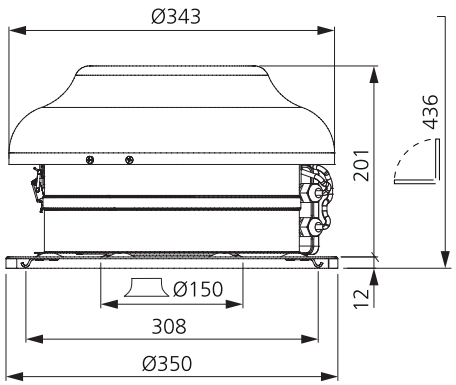
Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:

BLACK W CABLE	7200055
BRICK RED W CABLE	7200127

DIMENSIONS

(mm)



TKC 300 B1

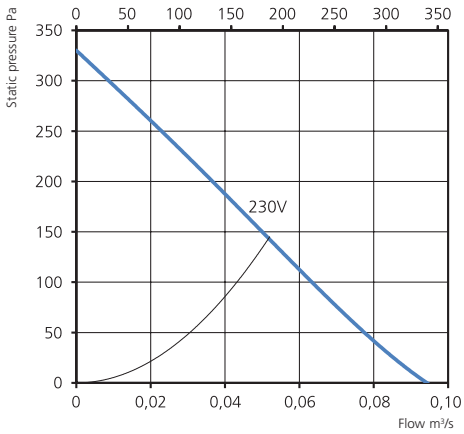
7200056

TKC 300 B1 BLACK W CABLE

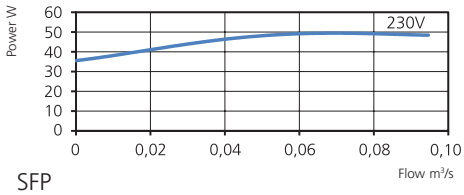


- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

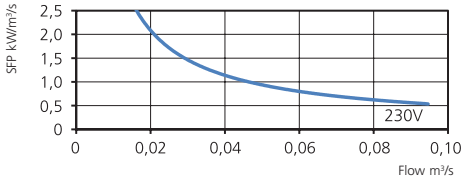
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.22 A
Power	49 W
Speed	2080 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	55 dB(A)
Weight	4.1 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	62	47	38	50	54	59	56	48	39
Inlet 230 V	61	41	50	57	55	54	52	44	31

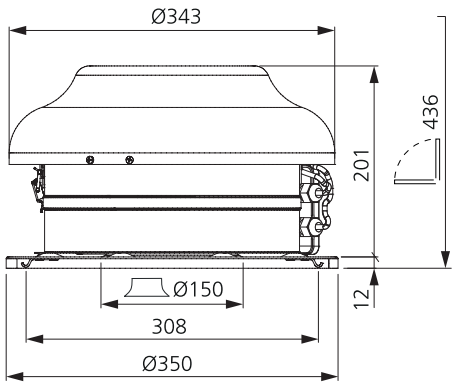
Available in following design:	
BLACK W CABLE	7200056
BRICK RED W CABLE	7200100

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKC 300 C1

7200057

TKC 300 C1 BLACK W CABLE

- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



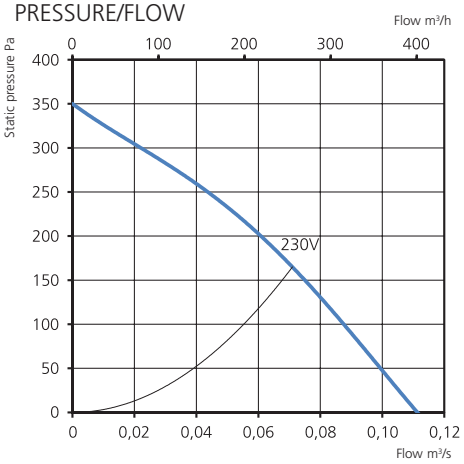
ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

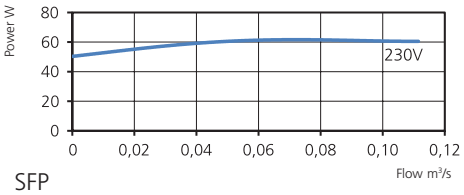
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2510 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	60 dB(A)
Weight	4.1 kg
Enclosure class	44 IP
Wiring diagram	4040001

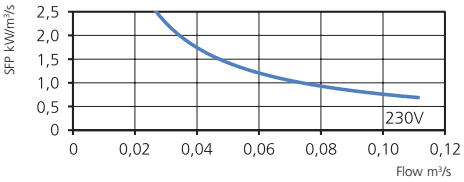
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	47	40	54	58	64	62	54	45
Inlet 230 V	65	45	53	60	59	58	57	49	38

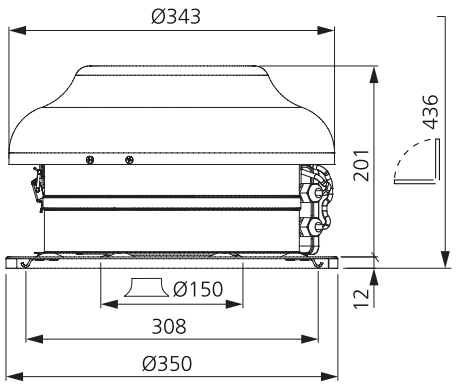
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK W CABLE	7200057
BRICK RED W CABLE	7200103

DIMENSIONS

(mm)



TKC 400 A1

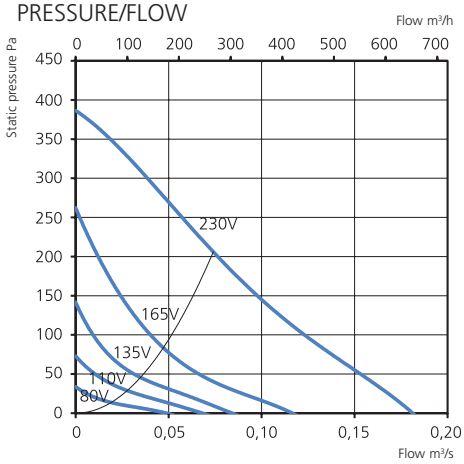
7200163

TKC 400 A1-v1 BLACK W CABLE

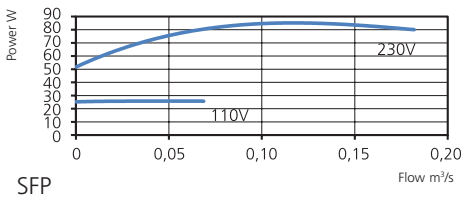


- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

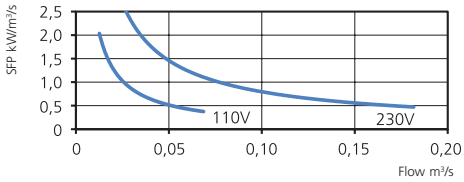
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.38 A
Power	85 W
Speed	2650 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C
- Local Demand Controller Kit

SOUND DATA

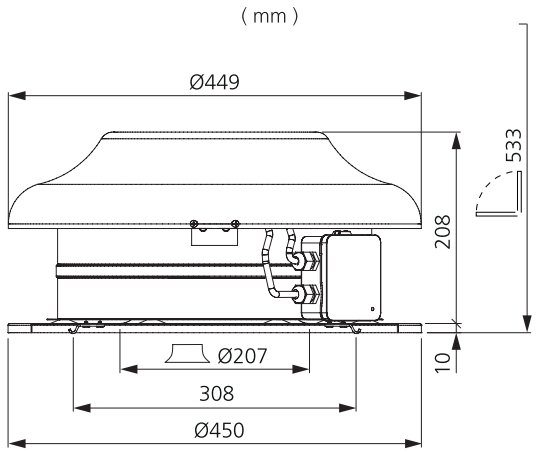
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	63	35	46	52	57	59	56	49	39
Inlet 230 V	68	56	62	62	62	59	59	52	44
Inlet 165 V	57	50	49	48	51	49	43	32	24
Inlet 135 V	50	43	43	42	45	41	32	22	18
Inlet 110 V	44	38	36	36	38	32	21	18	15
Inlet 80 V	32	27	25	25	25	20	12	15	12

Available in following design:	
v1 BLACK W CABLE	7200163
v1 BRICK RED W CABLE	7200165

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



TKC 400 B1

7200169

TKC 400 B1-v1 BLACK W CABLE

- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



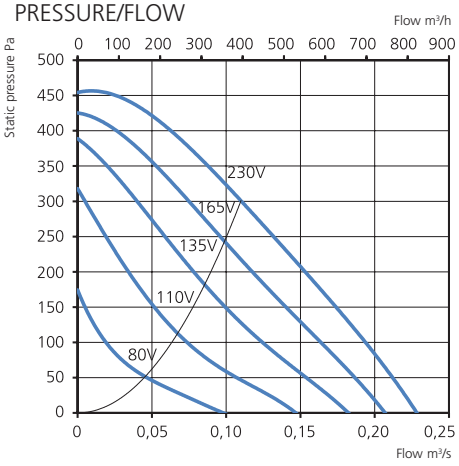
ACCESSORIES

- Transformer controller VRTE C
- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

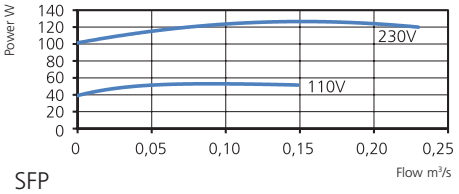
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.57 A
Power	127 W
Speed	2660 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	5.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

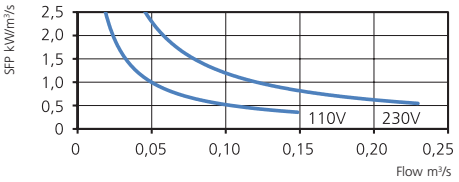
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

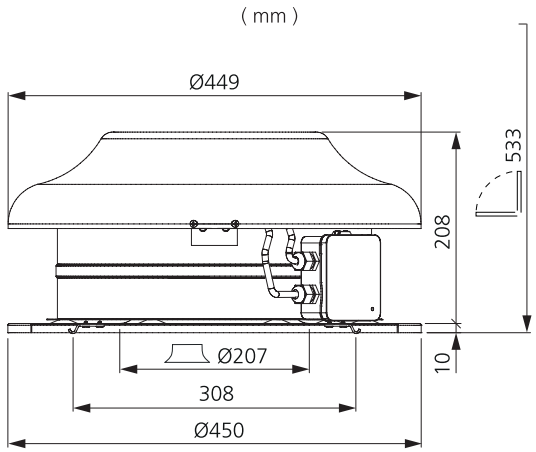
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	69	34	49	59	63	64	62	57	48
Inlet 230 V	74	57	65	68	68	64	65	60	54
Inlet 165 V	71	55	63	65	65	62	62	56	49
Inlet 135 V	68	54	61	62	61	59	58	51	43
Inlet 110 V	62	54	55	55	56	54	53	43	34
Inlet 80 V	52	45	45	44	47	44	36	30	26

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
v1 BLACK W CABLE	7200169
v1 BRICK RED W CABLE	7200172

DIMENSIONS



TKC 400 C1

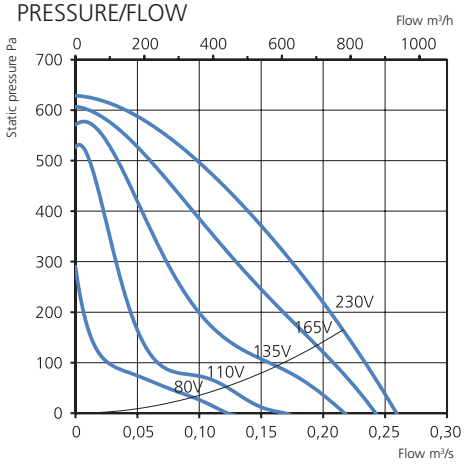
7200066

TKC 400 C1 BLACK W CABLE

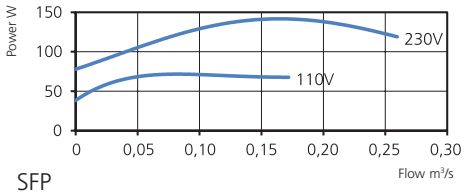


- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.

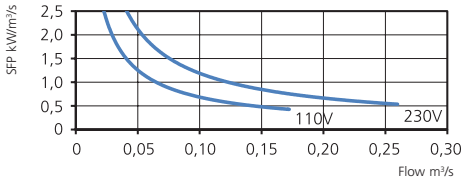
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.62 A
Power	141 W
Speed	2760 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	6.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

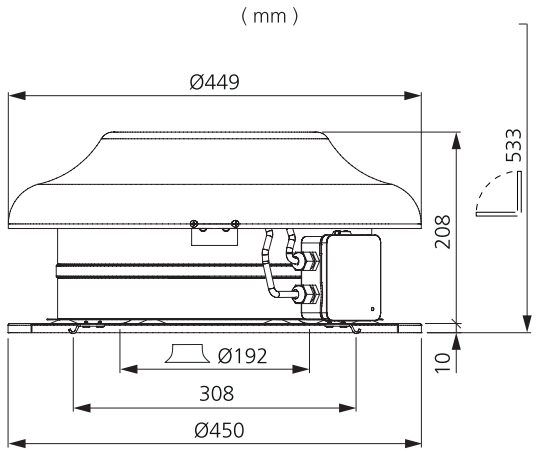
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	70	38	47	59	63	65	63	58	56
Inlet 230 V	74	58	63	66	69	66	63	63	64
Inlet 165 V	71	55	60	63	64	62	59	61	61
Inlet 135 V	66	49	54	57	57	55	53	64	40
Inlet 110 V	59	40	55	46	47	43	57	36	23
Inlet 80 V	48	35	46	38	37	36	32	17	14

Available in following design:	
BLACK W CABLE	7200066
BRICK RED W CABLE	7200118

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



TKC 300 C1 EC

7200179

TKC 300 C1 EC-y1 BLACK WITH CORD

- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.



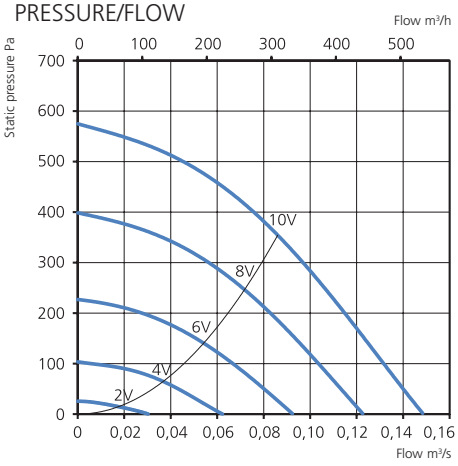
ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

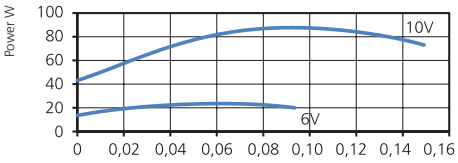
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.73 A
Power	88 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	4.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

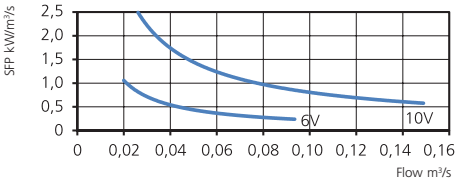
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	74	40	48	58	66	70	70	63	54
Inlet 10 V	74	57	65	67	66	65	68	66	59
Inlet 8 V	70	56	62	62	62	60	63	62	51
Inlet 6 V	63	50	55	54	56	54	56	54	40
Inlet 4 V	53	43	46	46	46	44	45	39	22
Inlet 2 V	36	28	31	30	31	26	16	13	8

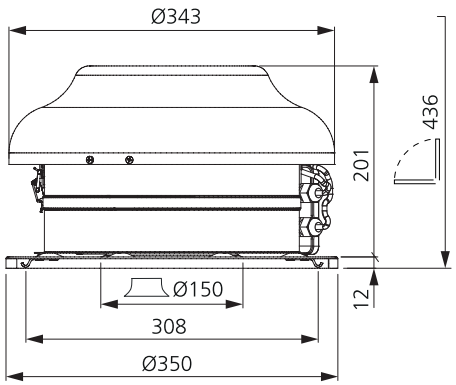
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
y1 BLACK WITH CORD	7200179
y1 BRICK RED WITH CORD	7200180

DIMENSIONS

(mm)



TKC 400 C1 EC

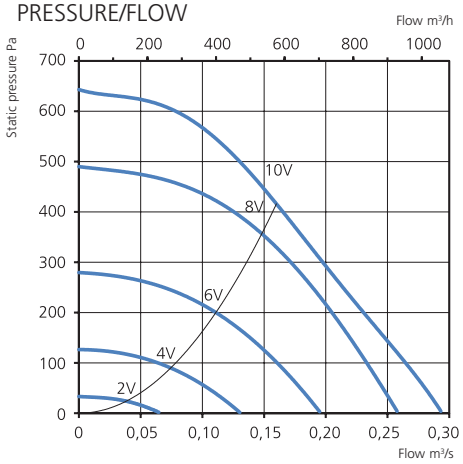
7200181

TKC 400 C1 EC-y1 BLACK WITH CORD

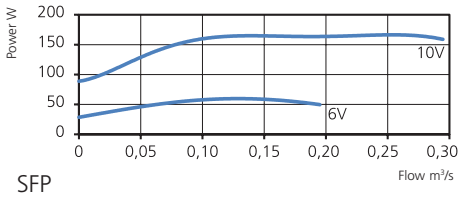


- Roof fan with circular connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TG to TKC.
- The fan complies with environmental requirement M2.

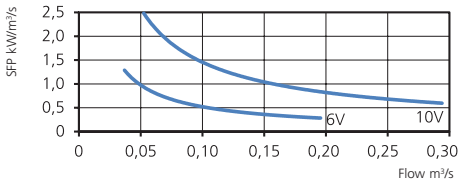
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.35 A
Power	166 W
Speed	3210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	6.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Roof curb TGÖ
- Roof curb TGU
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	77	45	51	61	73	71	69	65	53
Inlet 10 V	76	59	65	69	71	67	66	64	57
Inlet 8 V	74	58	63	67	70	65	64	62	54
Inlet 6 V	67	53	58	60	62	58	57	54	45
Inlet 4 V	58	45	51	52	52	50	46	39	30
Inlet 2 V	42	32	36	38	34	30	23	18	6

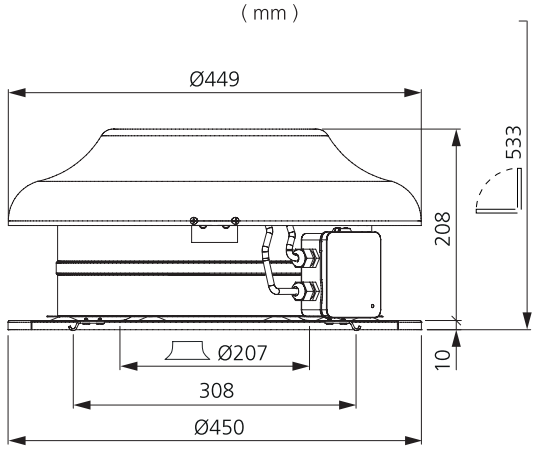
Available in following design:	
y1 BLACK WITH CORD	7200181
y1 BRICK RED WITH CORD	7200182

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKS 300 A1

7210008

TKS 300 A1 BLACK W CABLE

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



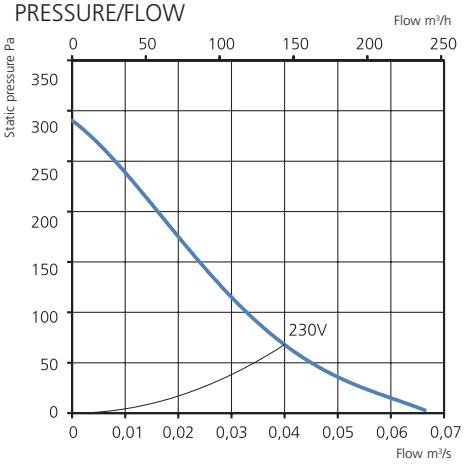
ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

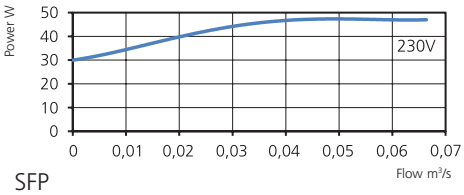
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.19 A
Power	47 W
Speed	1700 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	4.3 kg
Enclosure class	44 IP
Wiring diagram	4040002

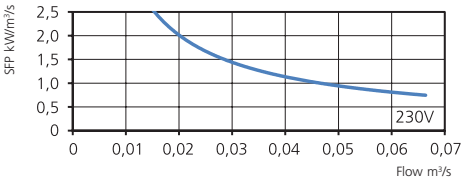
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	56	47	33	44	48	52	48	39	33
Inlet 230 V	55	36	47	50	49	47	44	34	19

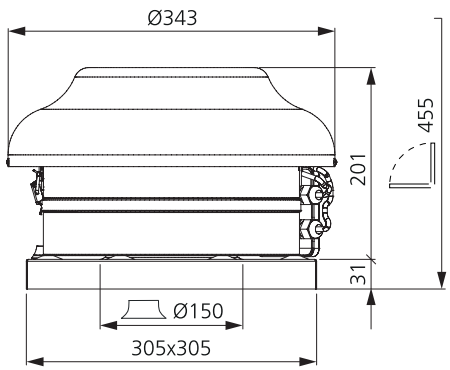
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK W CABLE	7210008
BRICK RED W CABLE	7210030

DIMENSIONS

(mm)



TKS 300 B1

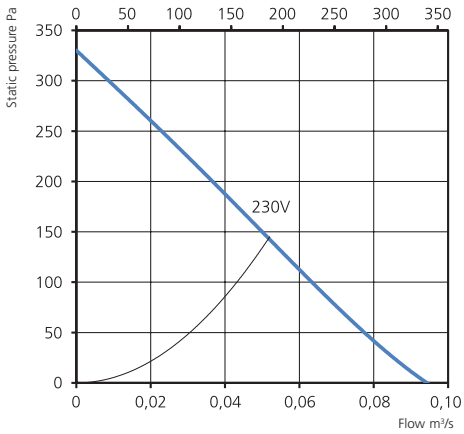
7210009

TKS 300 B1 BLACK W CABLE

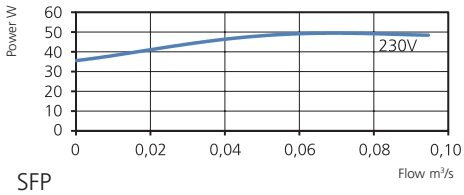


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

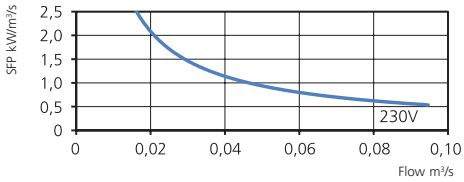
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.20 A
Power	49 W
Speed	2250 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	55 dB(A)
Weight	4.3 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	62	47	38	50	54	59	56	48	39
Inlet 230 V	61	41	50	57	55	54	52	44	31

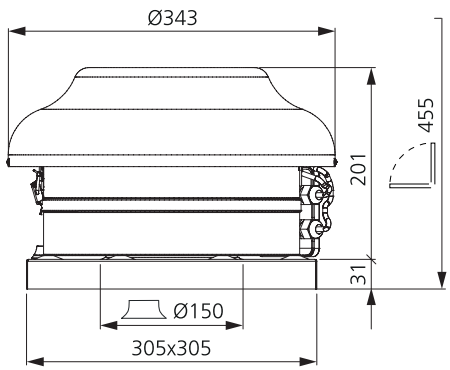
Available in following design:	
BLACK W CABLE	7210009
BRICK RED W CABLE	7210029

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKS 300 C1

7210010

TKS 300 C1 BLACK W CABLE

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



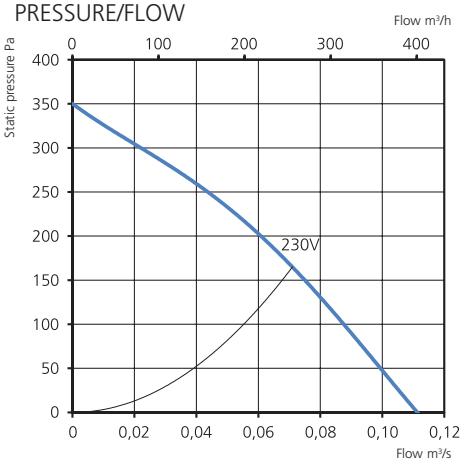
ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

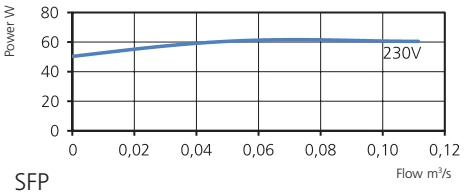
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.31 A
Power	62 W
Speed	2460 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	60 dB(A)
Weight	4.3 kg
Enclosure class	44 IP
Wiring diagram	4040001

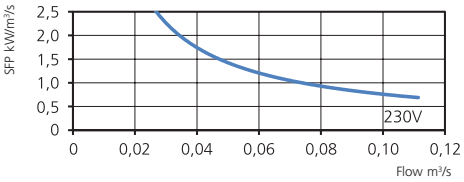
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	47	40	54	58	64	62	54	45
Inlet 230 V	65	45	53	60	59	58	57	49	38

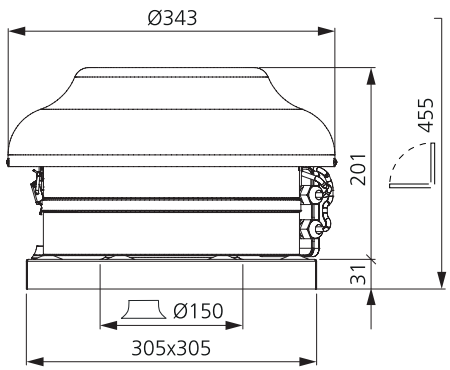
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK W CABLE	7210010
BRICK RED W CABLE	7210036

DIMENSIONS

(mm)



TKS 400 A1

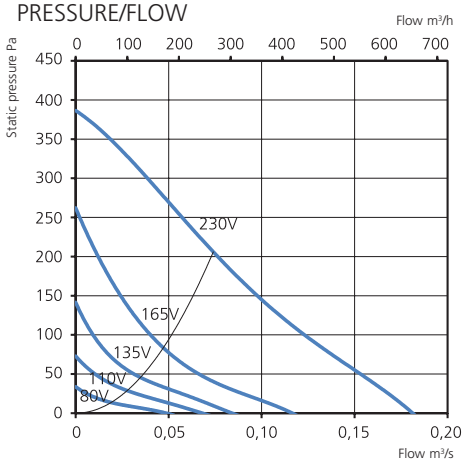
7210087

TKS 400 A1-v1 BLACK W CABLE

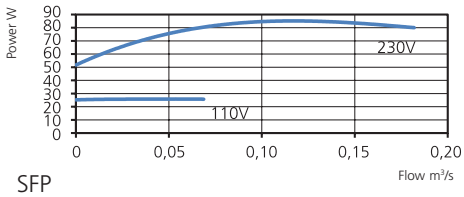


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

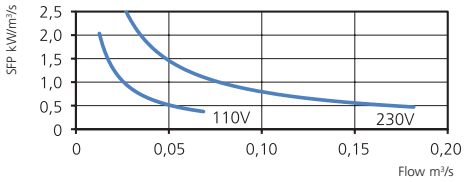
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.38 A
Power	85 W
Speed	2650 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	6.2 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C
- Local Demand Controller Kit

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	63	35	46	52	57	59	56	49	39
Inlet 230 V	68	56	62	62	62	59	59	52	44
Inlet 165 V	57	50	49	48	51	49	43	32	24
Inlet 135 V	50	43	43	42	45	41	32	22	18
Inlet 110 V	44	38	36	36	38	32	21	18	15
Inlet 80 V	32	27	25	25	25	20	12	15	12

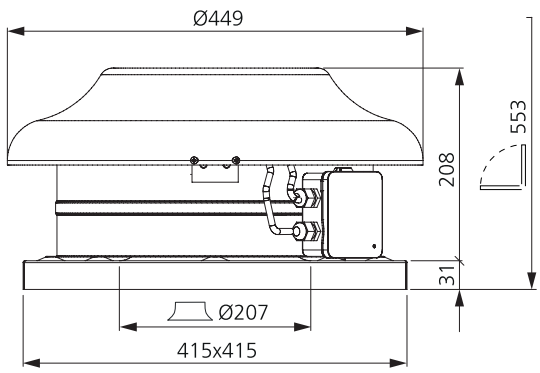
Available in following design:	
v1 BLACK W CABLE	7210087
v1 BRICK RED W CABLE	7210088

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKS 400 B1

7210091

TKS 400 B1-v1 BLACK W CABLE

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



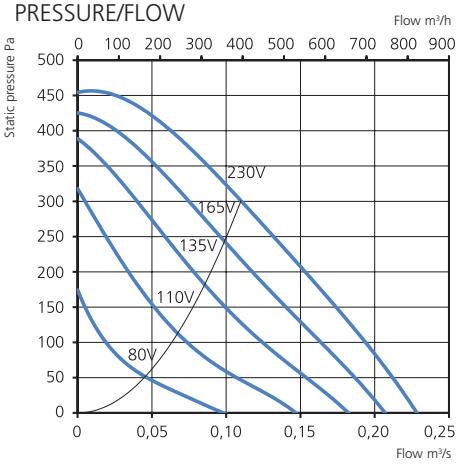
ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Transformer controller VRTE C
- Local Demand Controller Kit

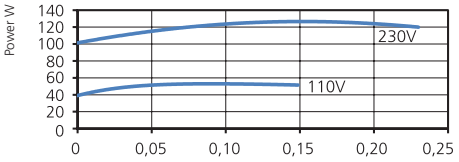
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.57 A
Power	127 W
Speed	2660 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	6.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

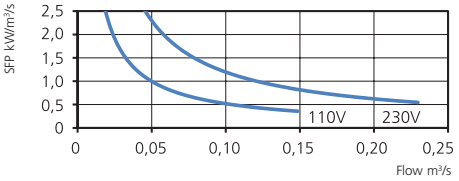
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	69	34	49	59	63	64	62	57	48
Inlet 230 V	74	57	65	68	68	64	65	60	54
Inlet 165 V	71	55	63	65	65	62	62	56	49
Inlet 135 V	68	54	61	62	61	59	58	51	43
Inlet 110 V	62	54	55	55	56	54	53	43	34
Inlet 80 V	52	45	45	44	47	44	36	30	26

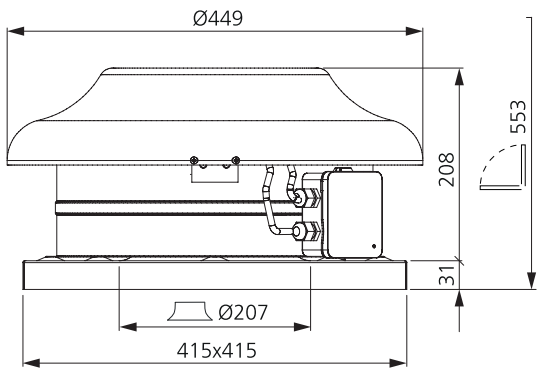
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
v1 BLACK W CABLE	7210091
v1 BRICK RED W CABLE	7210094

DIMENSIONS

(mm)



TKS 400 C1

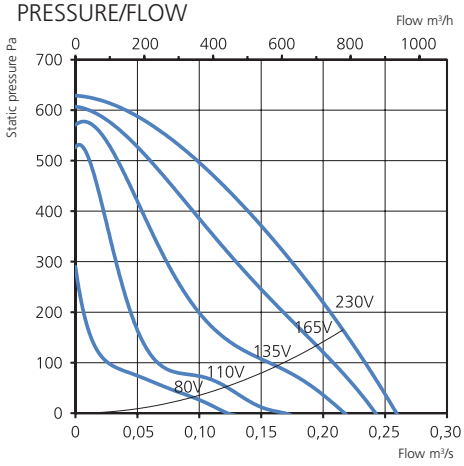
7210026

TKS 400 C1 BLACK W CABLE

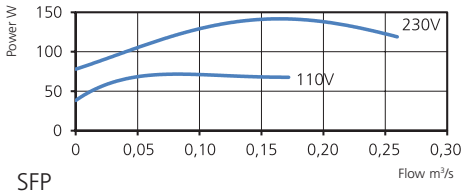


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.

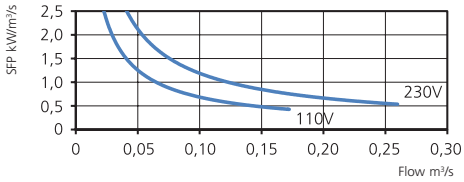
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.62 A
Power	141 W
Speed	2760 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	6.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	70	38	47	59	63	65	63	58	56
Inlet 230 V	74	58	63	66	69	66	63	63	64
Inlet 165 V	71	55	60	63	64	62	59	61	61
Inlet 135 V	66	49	54	57	57	55	53	64	40
Inlet 110 V	59	40	55	46	47	43	57	36	23
Inlet 80 V	48	35	46	38	37	36	32	17	14

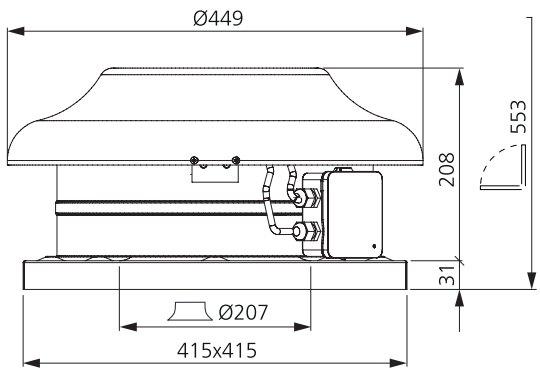
Available in following design:	
BLACK W CABLE	7210026
BRICK RED W CABLE	7210034

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKS 300 C1 EC

7210102

TKS 300 C1 EC-y1 BLACK W. CABLE

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.



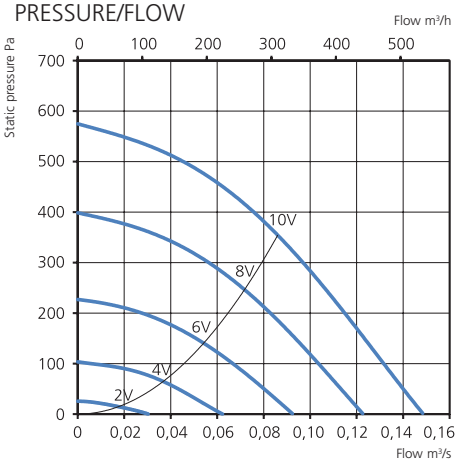
ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

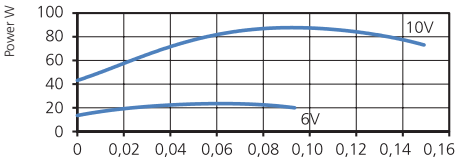
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.73 A
Power	88 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	4.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

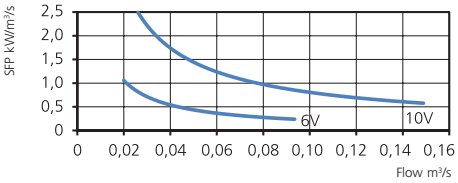
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	74	40	48	58	66	70	70	63	54
Inlet 10 V	74	57	65	67	66	65	68	66	59
Inlet 8 V	70	56	62	62	62	60	63	62	51
Inlet 6 V	63	50	55	54	56	54	56	54	40
Inlet 4 V	53	43	46	46	46	44	45	39	22
Inlet 2 V	36	28	31	30	31	26	16	13	8

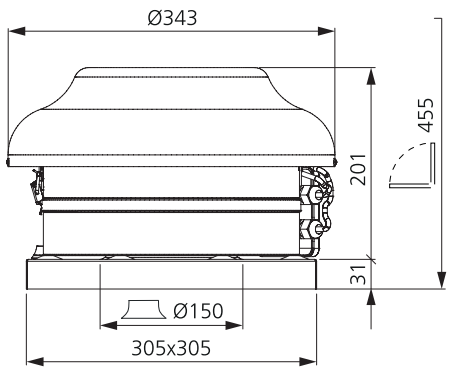
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
y1 BLACK W. CABLE	7210102
y1 BRICK RED W. CABLE	7210103

DIMENSIONS

(mm)



TKS 400 C1 EC

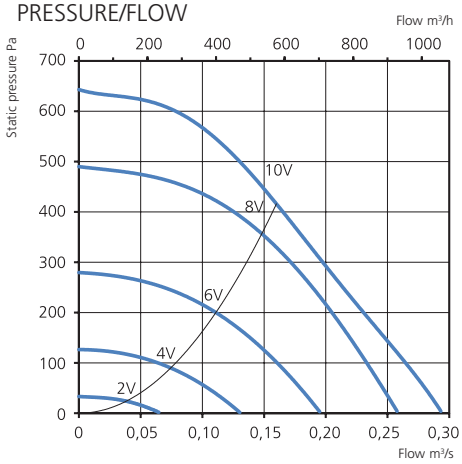
7210104

TKS 400 C1 EC-y1 BLACK W. CABLE

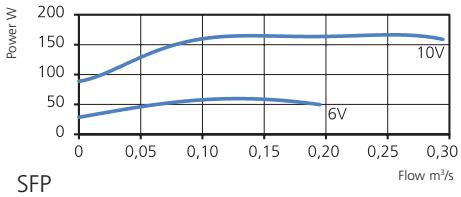


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb, TFU to TKS.
- The fan complies with environmental requirement M2.

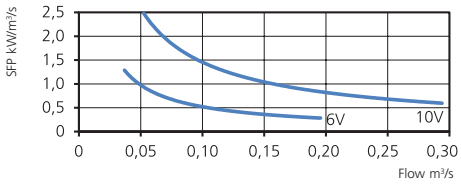
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.35 A
Power	166 W
Speed	3210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	6.3 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	77	45	51	61	73	71	69	65	53
Inlet 10 V	76	59	65	69	71	67	66	64	57
Inlet 8 V	74	58	63	67	70	65	64	62	54
Inlet 6 V	67	53	58	60	62	58	57	54	45
Inlet 4 V	58	45	51	52	52	50	46	39	30
Inlet 2 V	42	32	36	38	34	30	23	18	6

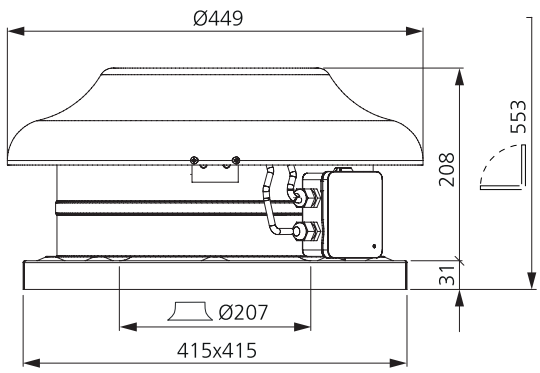
Available in following design:	
y1 BLACK W. CABLE	7210104
y1 BRICK RED W. CABLE	7210105

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 300 A1

7340023

TKV 300 A1 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



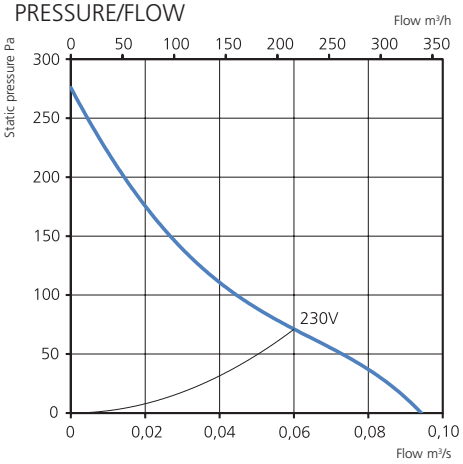
ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

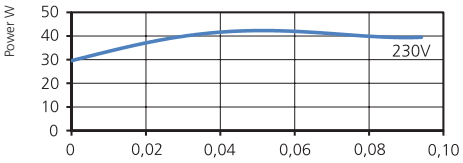
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.19 A
Power	42 W
Speed	1730 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	5.1 kg
Enclosure class	44 IP
Wiring diagram	4040002

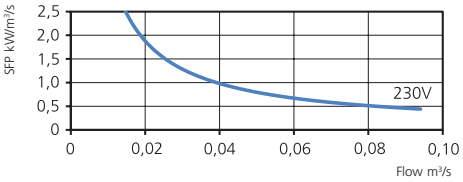
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

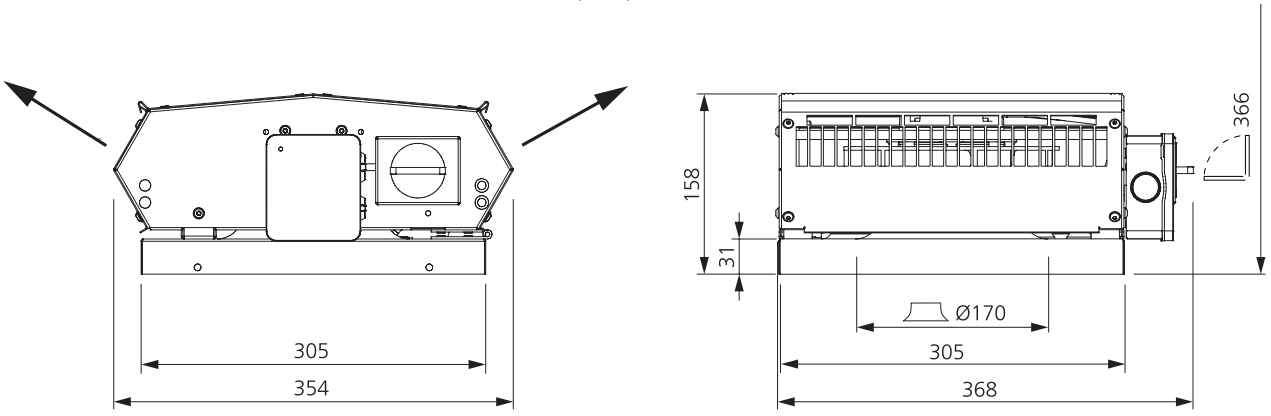
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	56	31	36	51	50	50	49	43	33
Inlet 230 V	59	47	52	54	54	48	48	44	33

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



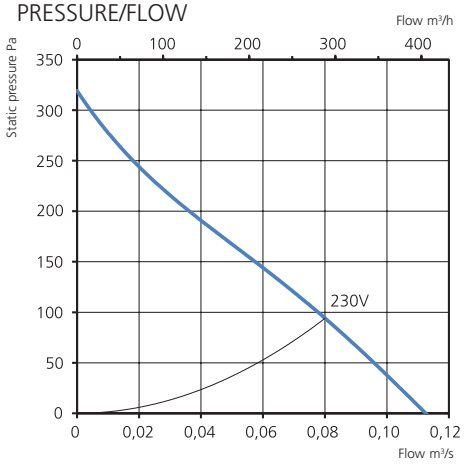
TKV 300 B1

7340024
TKV 300 B1 BLACK

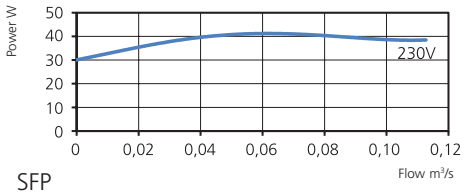


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

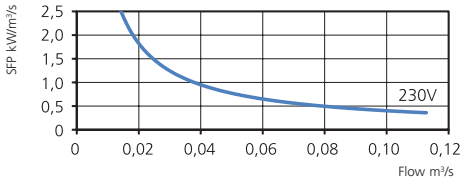
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.18 A
Power	42 W
Speed	2050 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	5.1 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA

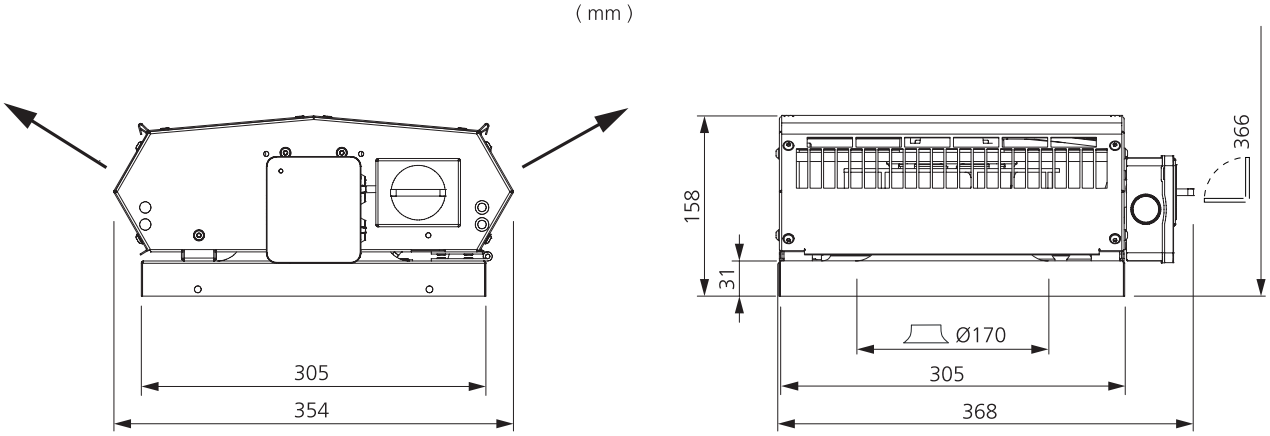
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	63	36	39	58	55	57	56	52	44
Inlet 230 V	65	51	56	60	59	54	55	55	48

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 300 C1

7340025

TKV 300 C1 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



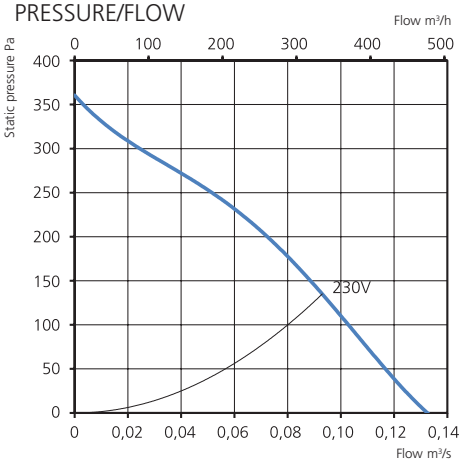
ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

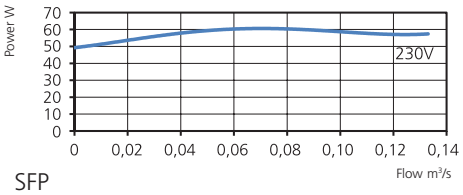
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.31 A
Power	62 W
Speed	2460 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	61 dB(A)
Weight	5.1 kg
Enclosure class	44 IP
Wiring diagram	4040001

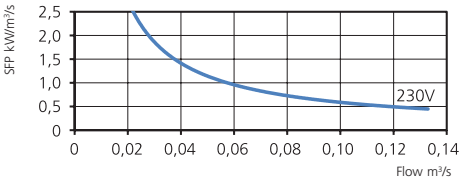
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

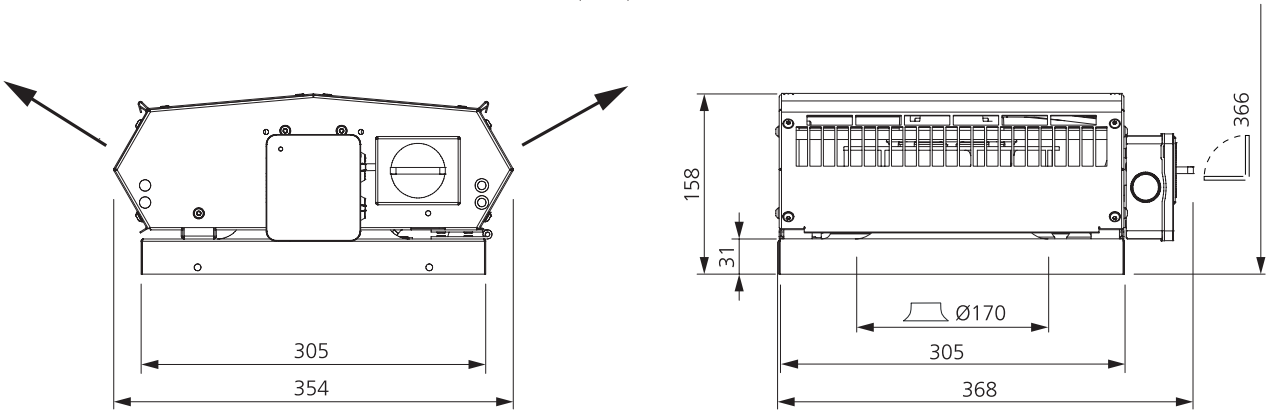
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	68	38	44	61	60	62	62	57	53
Inlet 230 V	69	55	60	64	63	59	60	58	56

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 400 A1

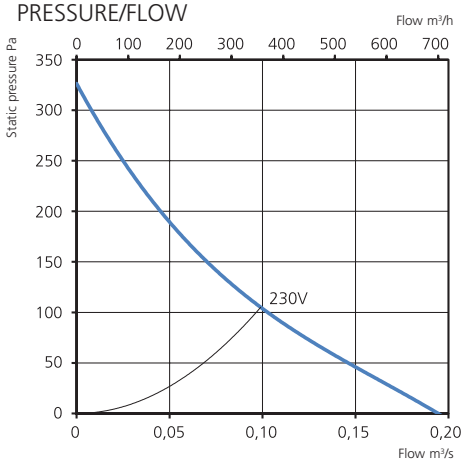
7340026

TKV 400 A1 BLACK

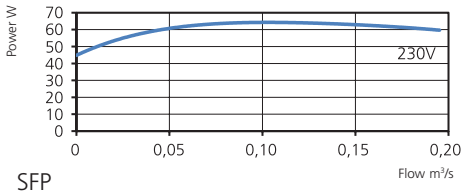


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

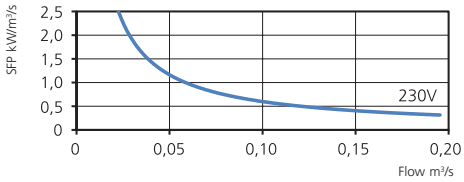
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.28 A
Power	63 W
Speed	1750 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	7.6 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

SOUND DATA

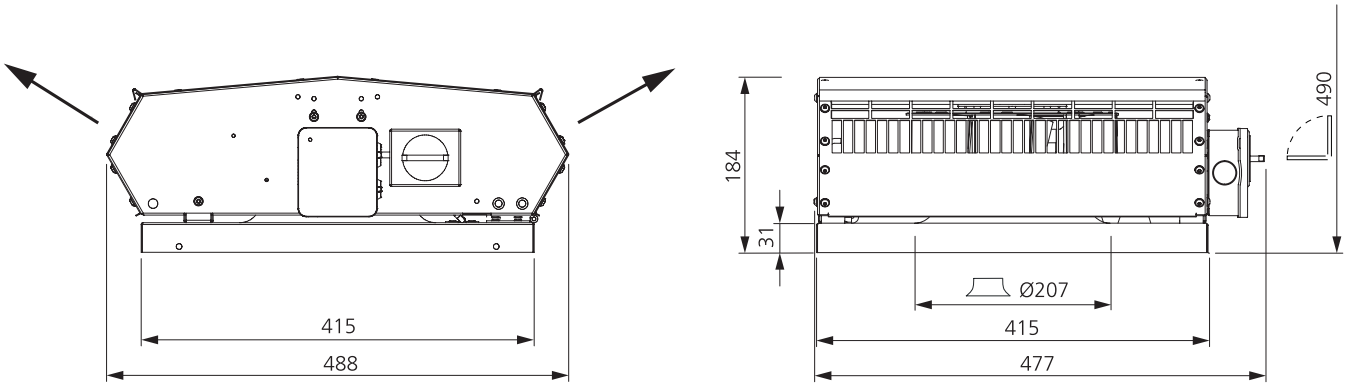
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	62	33	41	51	56	55	57	50	35
Inlet 230 V	66	49	57	60	61	57	54	48	38

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 400 B1

7340027

TKV 400 B1 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.



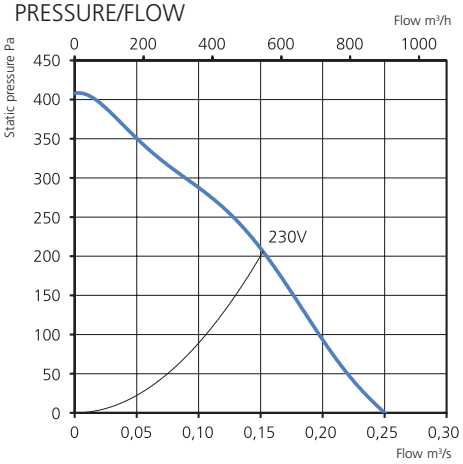
ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

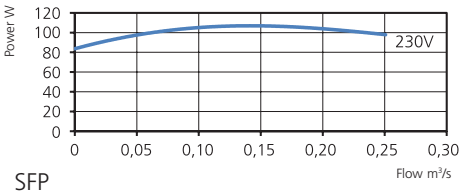
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.45 A
Power	103 W
Speed	2510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	7.6 kg
Enclosure class	44 IP
Wiring diagram	4040001

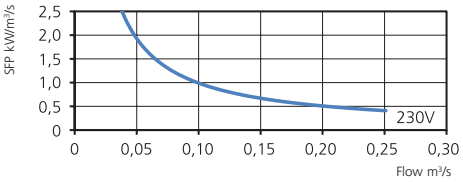
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

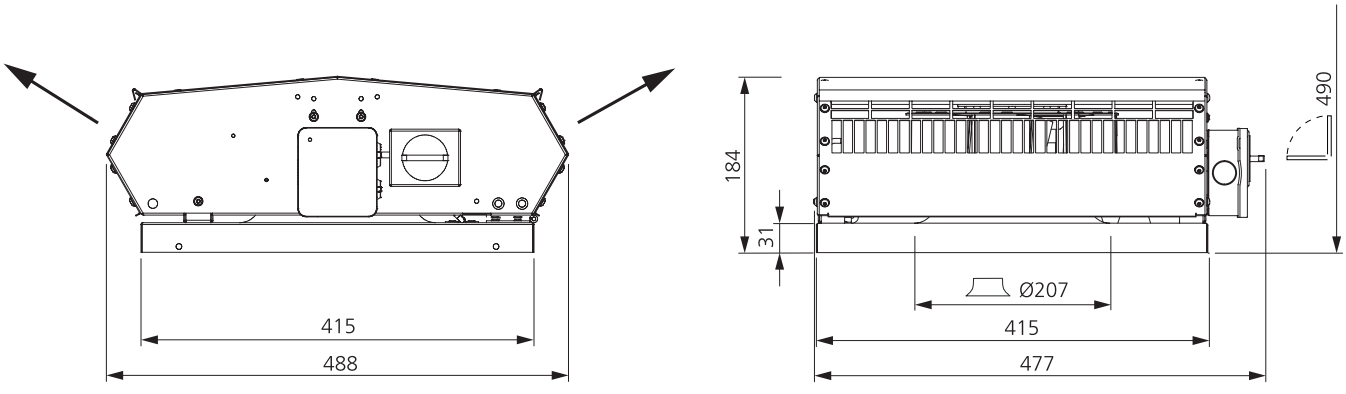
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	73	41	47	61	69	67	68	65	51
Inlet 230 V	75	54	62	70	70	67	64	62	53

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 400 C1

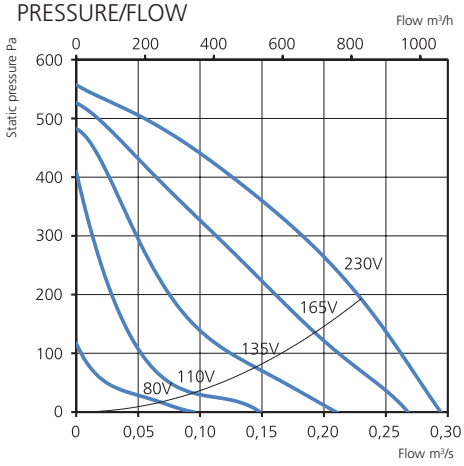
7340103

TKV 400 C1 BLACK

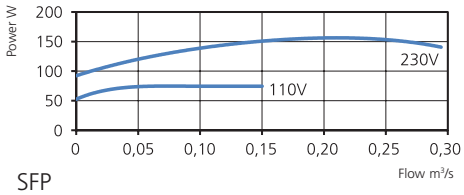


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.

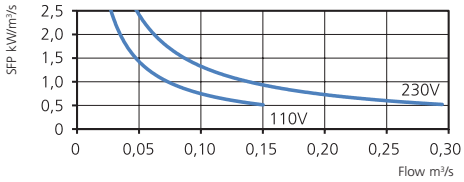
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.68 A
Power	158 W
Speed	2690 r.p.m.
Max. temp of transported air	70 °C
Sound pressure level, 3 m	68 dB(A)
Weight	8.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

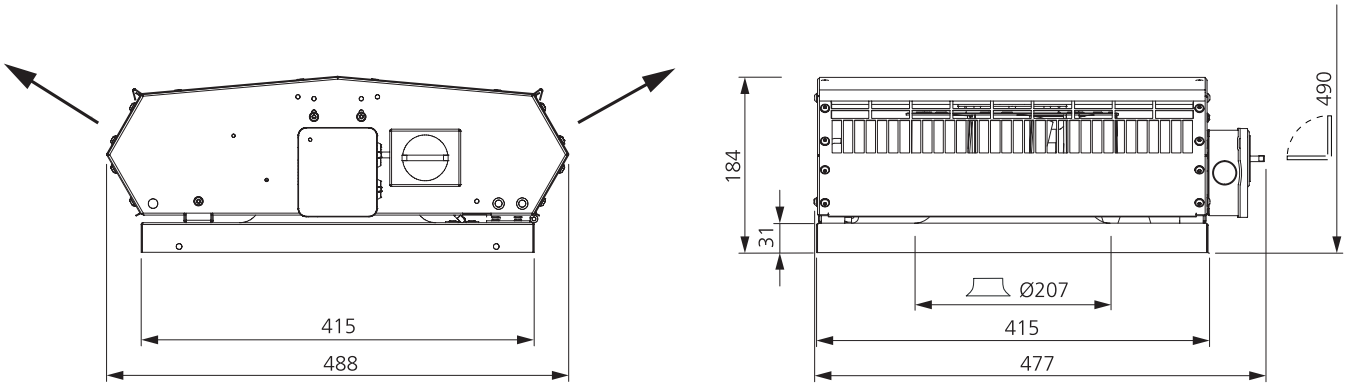
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	75	38	47	61	66	68	71	70	60
Inlet 230 V	80	58	63	70	72	71	70	75	69
Inlet 165 V	76	53	60	68	69	67	67	70	61
Inlet 135 V	67	46	56	58	61	58	63	58	43
Inlet 110 V	59	40	52	51	54	51	53	39	30
Inlet 80 V	51	37	46	43	45	46	38	23	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 400 E1

7340101
TKV 400 E1 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.
- This product cannot be speed controlled below 165 V.



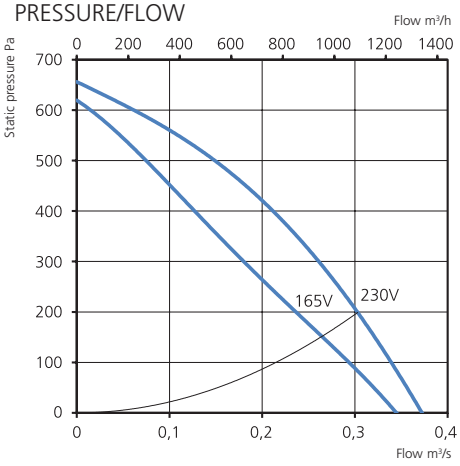
ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

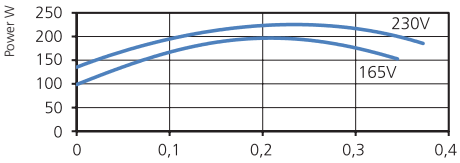
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.96 A
Power	223 W
Speed	2780 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	72 dB(A)
Weight	9.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

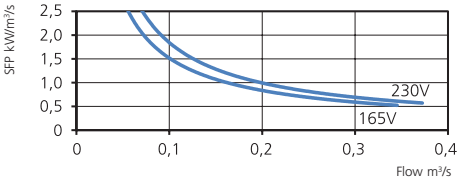
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

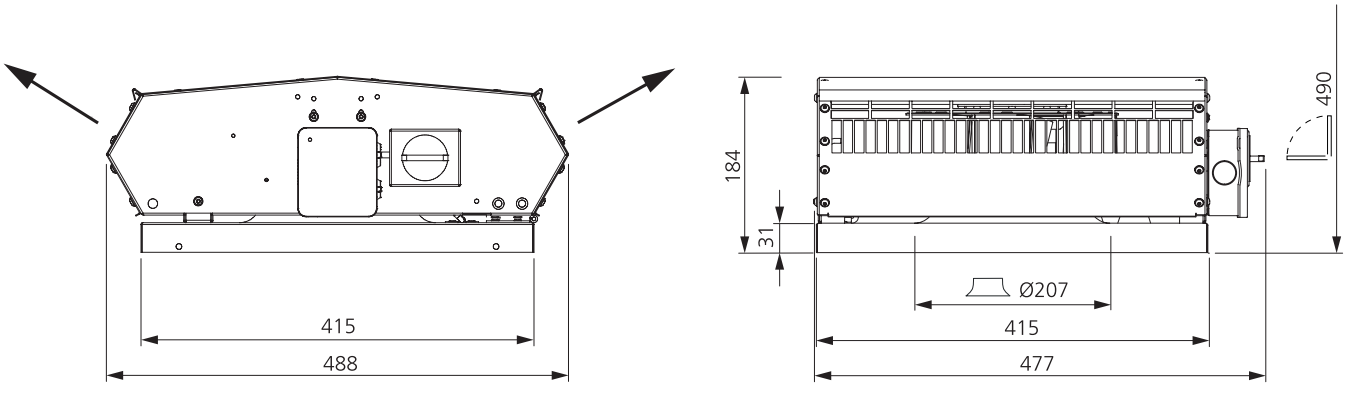
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	79	44	51	64	69	72	75	71	64
Inlet 230 V	79	61	66	72	74	73	69	70	67
Inlet 165 V	76	58	64	70	71	70	66	65	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 560 A1

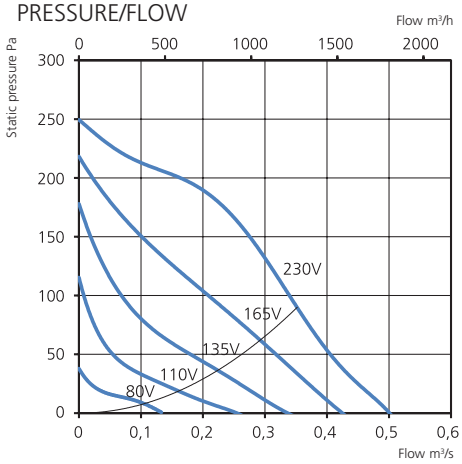
7351070

TKV 560 A1 BLACK

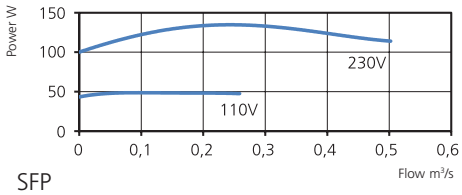


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

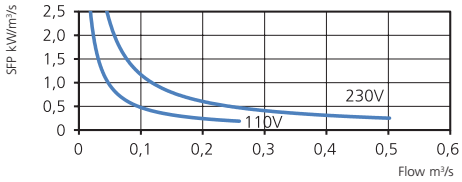
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.61 A
Power	137 W
Speed	1250 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	19.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	68	40	55	58	64	62	60	59	45
Inlet 230 V	68	57	61	62	62	56	58	59	44
Inlet 165 V	64	52	58	57	57	51	53	57	34
Inlet 135 V	60	51	52	52	51	46	52	53	26
Inlet 110 V	54	44	51	46	44	38	46	27	21
Inlet 80 V	43	33	40	38	32	28	23	20	20

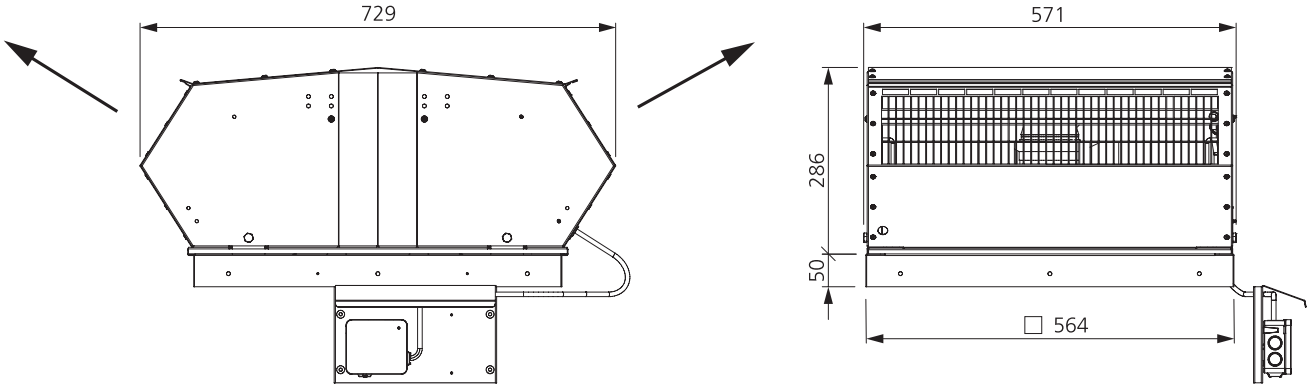
Available in following design:	
BLACK C4	7351080
GALVANIZED	7351060

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 560 B3

7351071

TKV 560 B3 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



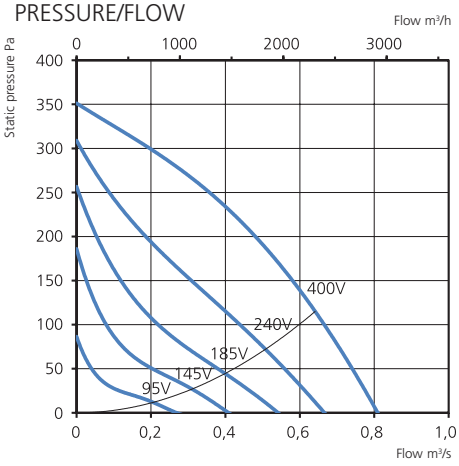
ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

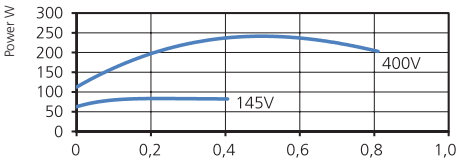
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.46 A
Power	242 W
Speed	1330 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	65 dB(A)
Weight	26.3 kg
Enclosure class	54 IP
Wiring diagram	4040004

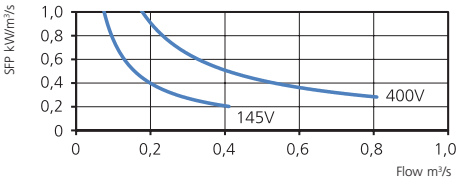
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	72	38	57	62	65	66	63	62	63
Inlet 400 V	73	53	64	66	67	62	61	62	68
Inlet 240 V	69	51	60	61	60	55	57	64	57
Inlet 185 V	64	51	53	55	54	50	53	61	38
Inlet 145 V	59	45	46	49	48	45	55	54	25
Inlet 95 V	45	34	34	35	35	39	41	17	15

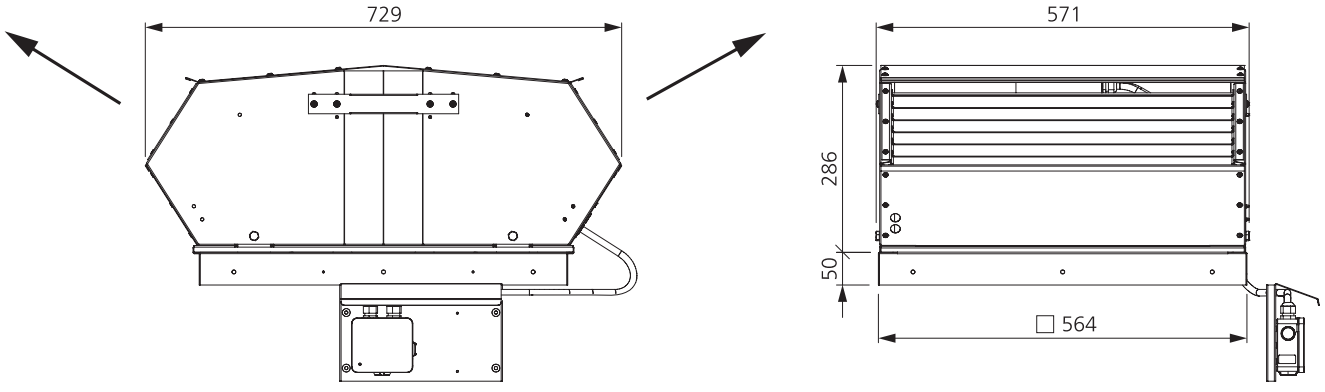
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK C4	7351081
GALVANIZED	7351061

DIMENSIONS

(mm)



TKV 560 C3

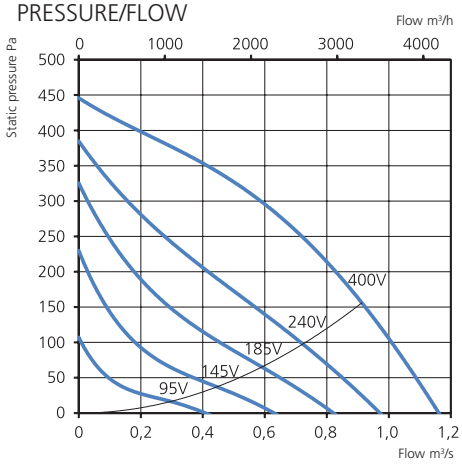
7351073

TKV 560 C3 BLACK

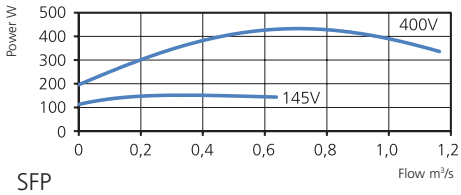


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

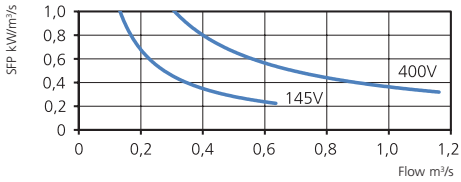
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.80 A
Power	435 W
Speed	1320 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	28.1 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	73	39	59	65	67	66	64	60	64
Inlet 400 V	75	56	68	69	69	64	62	59	68
Inlet 240 V	70	53	65	64	63	57	58	55	62
Inlet 185 V	65	55	57	58	57	51	51	60	45
Inlet 145 V	60	47	49	52	50	47	44	57	29
Inlet 95 V	50	35	38	38	37	31	49	19	14

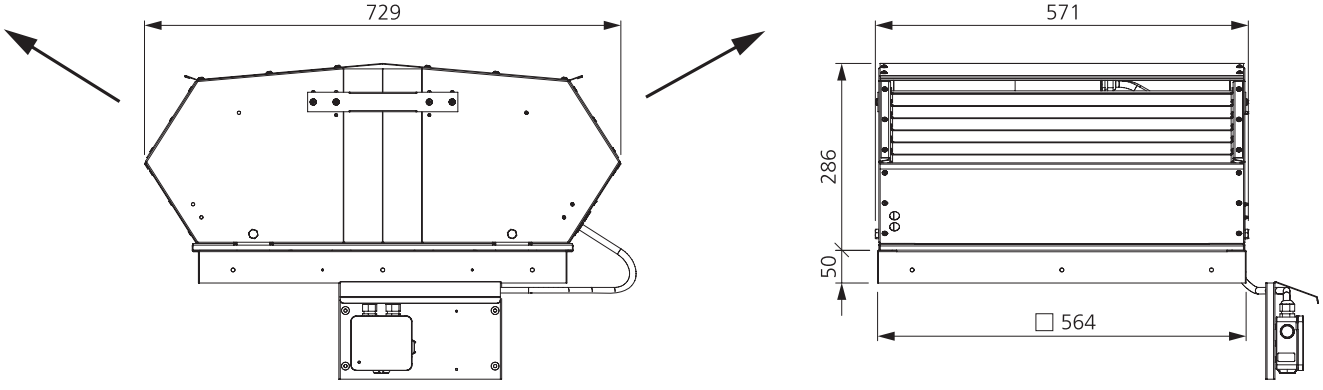
Available in following design:	
BLACK C4	7351083
GALVANIZED	7351063

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 660 B3

7351075

TKV 660 B3 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



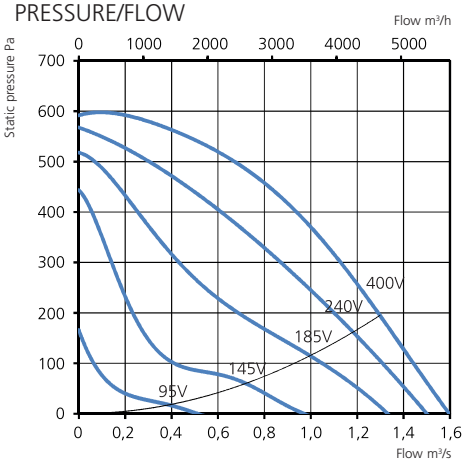
ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Transformer controller VRTT 4
- Transformer controller VRDT 4

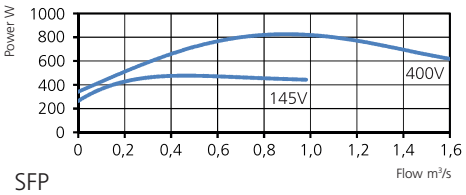
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.58 A
Power	836 W
Speed	1430 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	73 dB(A)
Weight	47.5 kg
Enclosure class	54 IP
Wiring diagram	4040004

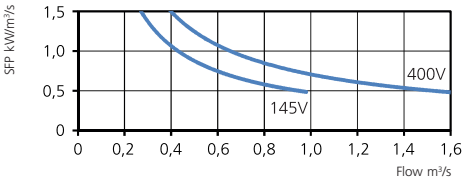
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	80	47	65	71	74	74	71	68	65
Inlet 400 V	81	63	71	74	76	73	70	68	69
Inlet 240 V	79	61	70	72	73	70	67	65	66
Inlet 185 V	74	58	66	69	69	65	62	62	62
Inlet 145 V	65	53	56	59	60	52	52	58	36
Inlet 95 V	58	47	47	49	55	41	52	27	17

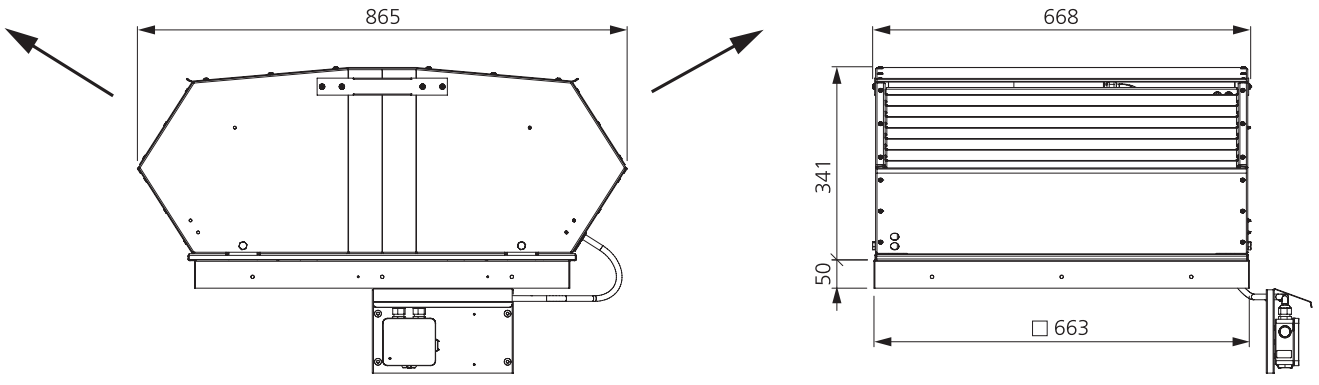
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK C4	7351085
GALVANIZED	7351065

DIMENSIONS

(mm)



TKV 760 B3

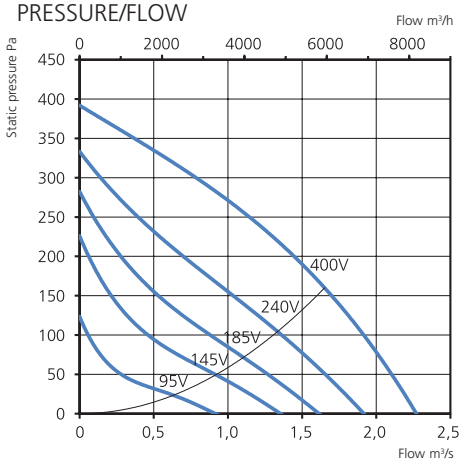
7351077

TKV 760 B3 BLACK

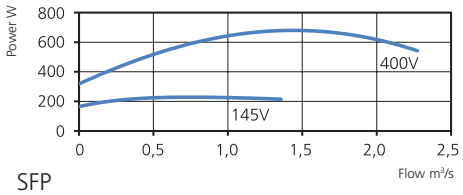


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

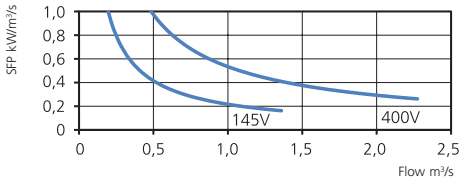
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.5 A
Power	691 W
Speed	870 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	66.5 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 2
- Transformer controller VRDT 2

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	72	65	62	63	65	65	64	62	52
Inlet 400 V	78	67	73	70	68	67	66	67	61
Inlet 240 V	72	64	63	65	63	61	61	64	51
Inlet 185 V	68	60	58	60	57	56	57	62	44
Inlet 145 V	64	59	54	55	51	52	58	52	37
Inlet 95 V	56	40	42	42	42	46	55	29	21

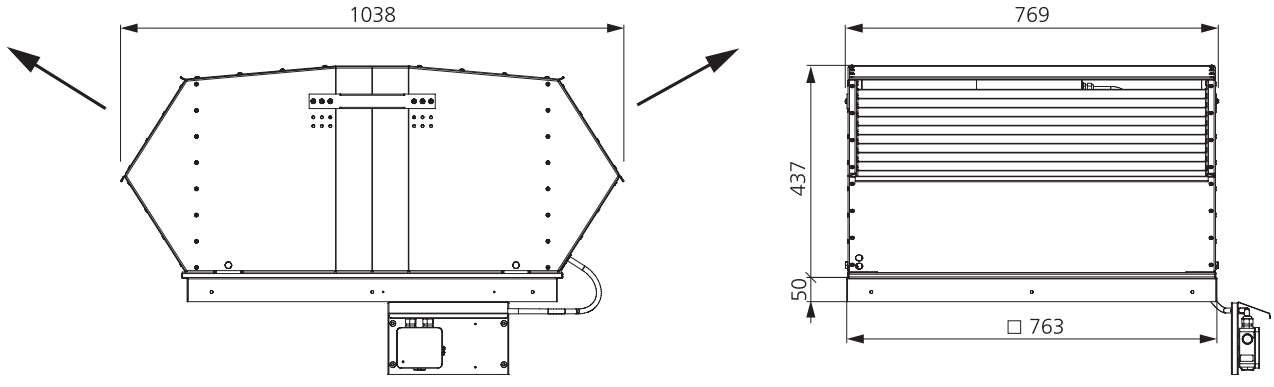
Available in following design:	
BLACK C4	7351087
GALVANIZED	7351067

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 760 C3

7351078

TKV 760 C3 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.



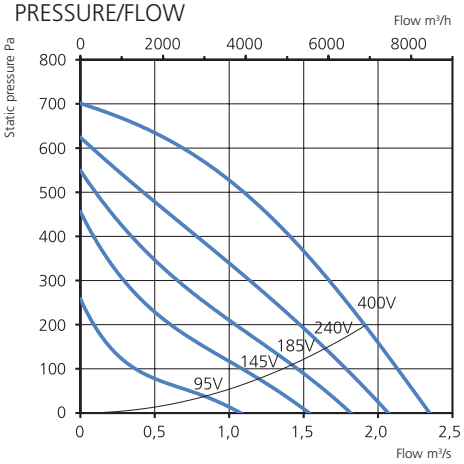
ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 4
- Transformer controller VRDT 4

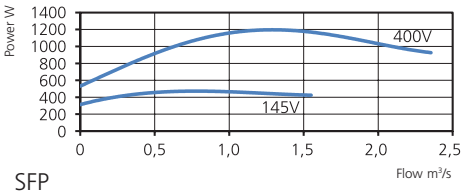
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.7 A
Power	1210 W
Speed	1360 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	68.8 kg
Enclosure class	54 IP
Wiring diagram	4040004

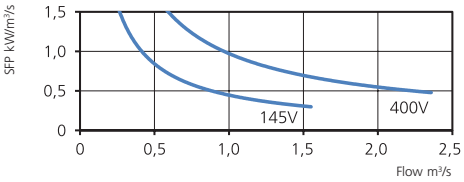
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	81	52	71	73	76	75	72	70	67
Inlet 400 V	83	62	72	75	76	73	73	73	75
Inlet 240 V	79	61	70	72	73	69	70	69	71
Inlet 185 V	76	59	69	69	69	66	67	68	66
Inlet 145 V	72	59	65	64	63	60	63	66	52
Inlet 95 V	65	55	54	55	54	53	58	60	39

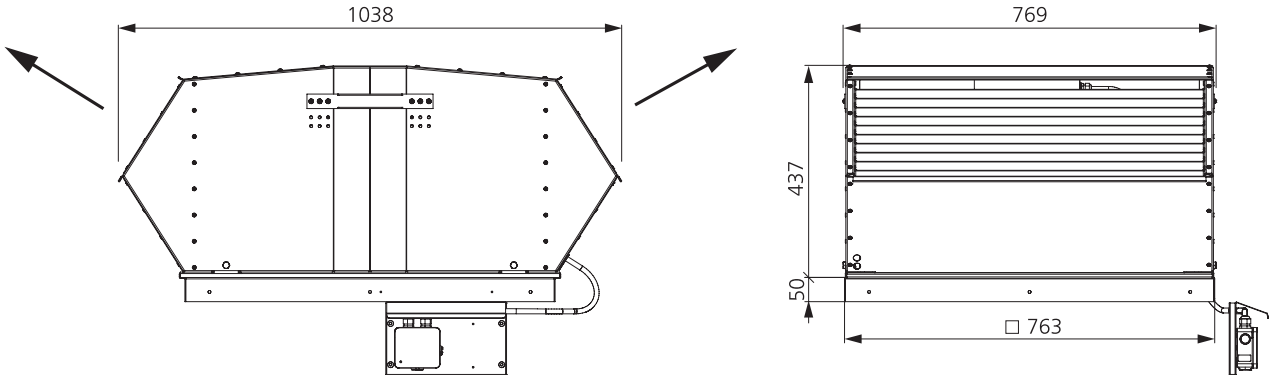
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK C4	7351088
GALVANIZED	7351068

DIMENSIONS

(mm)



TKV 960 C3

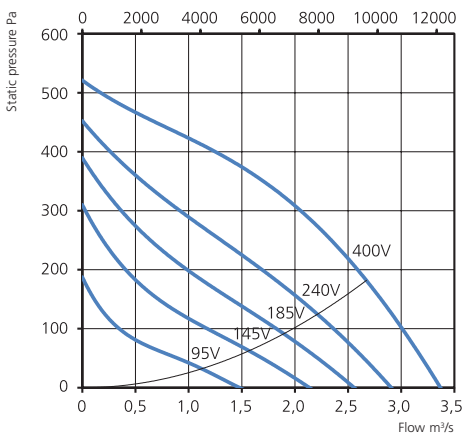
7351079

TKV 960 C3 BLACK

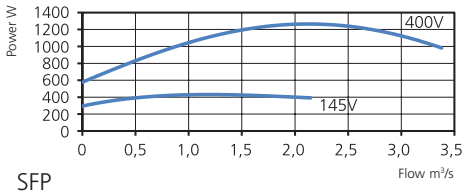


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.

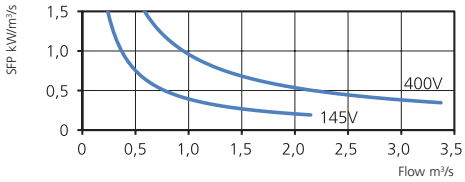
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	3.06 A
Power	1280 W
Speed	880 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	83 dB(A)
Weight	102.6 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 960
- Connection plate TFU 960
- Back draught shutter TFU 960
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	90	51	70	73	79	85	87	82	77
Inlet 400 V	80	64	73	73	73	71	68	61	71
Inlet 240 V	75	62	65	69	68	66	62	63	66
Inlet 185 V	72	60	61	65	64	61	57	66	54
Inlet 145 V	68	58	57	60	59	57	52	64	44
Inlet 95 V	61	45	49	52	49	46	59	51	29

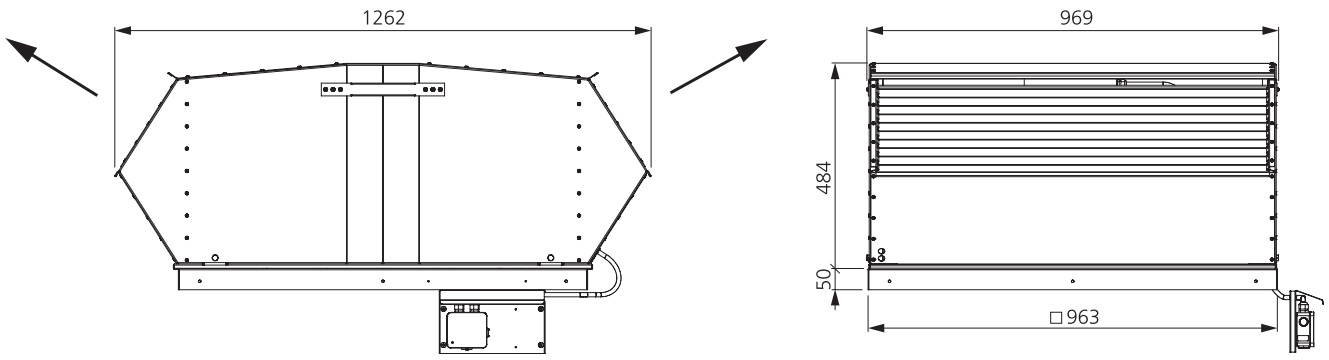
Available in following design:	
BLACK C4	7351089
GALVANIZED	7351069

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 300 C1 EC

7340126

TKV 300 C1 EC-y1 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.



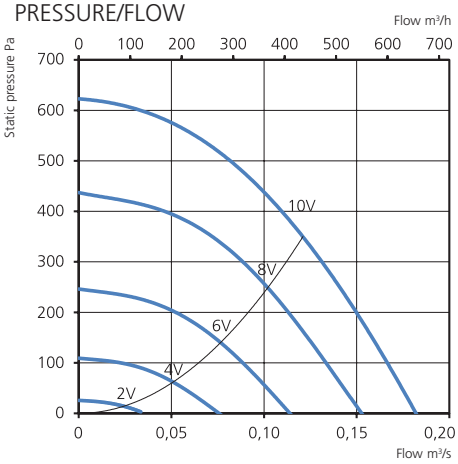
ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

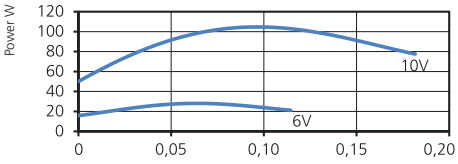
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.83 A
Power	102 W
Speed	3580 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	71 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

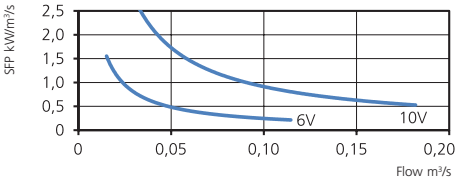
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	78	45	52	62	71	71	74	69	62
Inlet 10 V	78	59	70	71	71	69	69	68	63
Inlet 8 V	76	58	68	68	69	67	67	66	58
Inlet 6 V	69	56	58	63	62	61	61	59	44
Inlet 4 V	60	51	50	53	54	52	53	41	27
Inlet 2 V	44	32	33	37	40	38	19	15	6

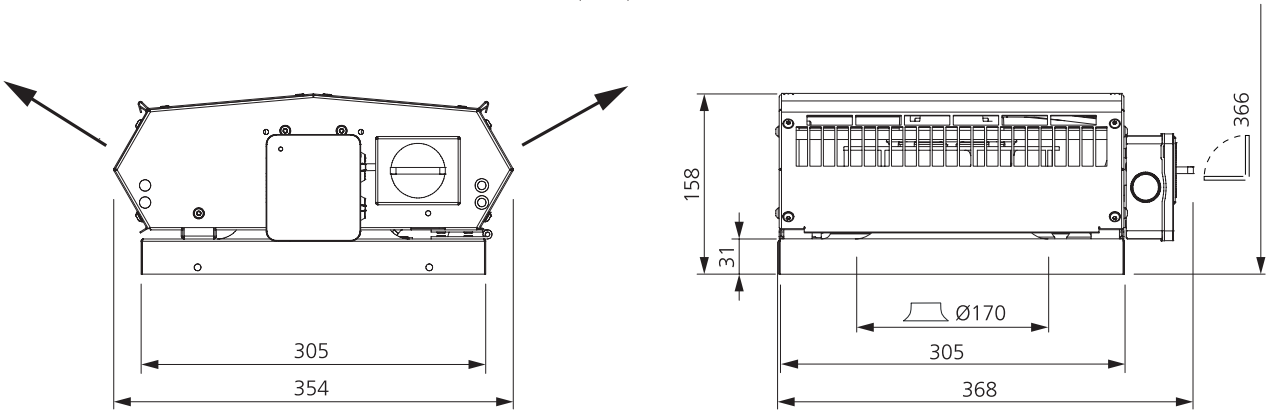
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
y1 BRICK RED	7340127
y1 GALVANIZED	7340138

DIMENSIONS

(mm)



TKV 400 D1 EC

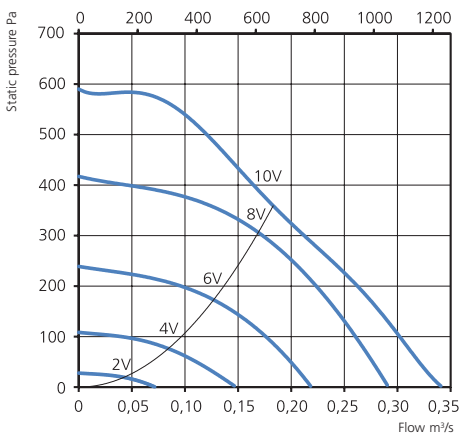
7340134

TKV 400 D1 EC-y1 BLACK

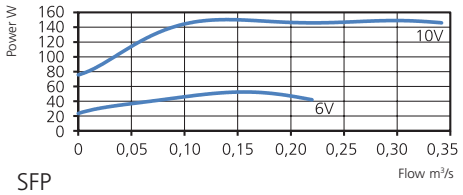


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.

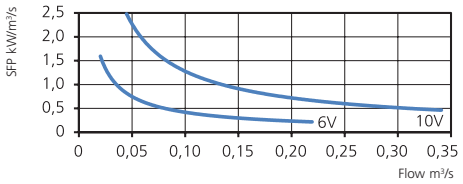
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.21 A
Power	150 W
Speed	2960 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	7.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	77	49	53	64	70	69	73	65	56
Inlet 10 V	74	57	62	68	68	66	68	64	57
Inlet 8 V	73	56	60	67	66	64	67	62	55
Inlet 6 V	67	51	55	62	60	58	59	53	45
Inlet 4 V	57	41	50	49	52	49	47	41	29
Inlet 2 V	41	33	34	35	36	29	21	19	6

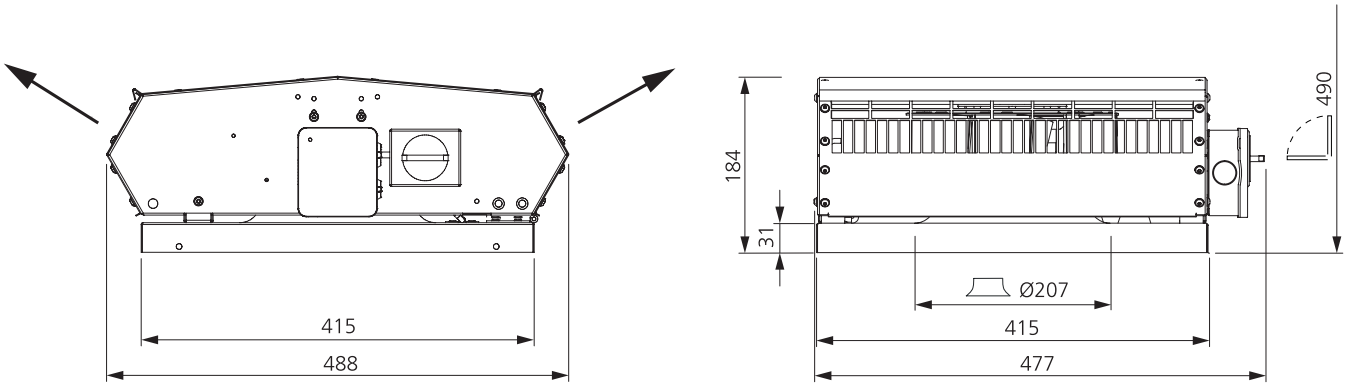
Available in following design:	
y1 BRICK RED	7340137
y1 GALVANIZED	7340136

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 560 B1 EC

7351241

TKV 560 B1 EC-y1 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



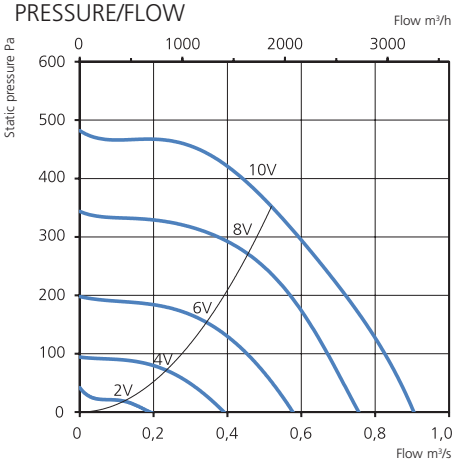
ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.41 A
Power	323 W
Speed	1650 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	73 dB(A)
Weight	26.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

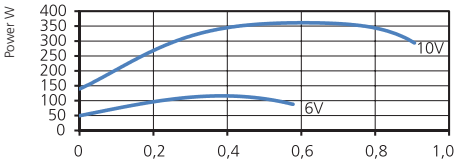
PRESSURE/FLOW



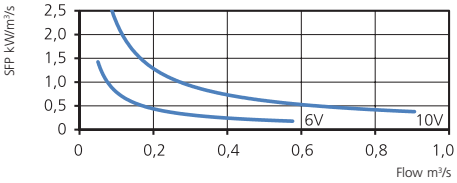
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	80	42	52	63	68	74	75	73	64
Inlet 10 V	81	56	63	69	71	71	75	76	70
Inlet 8 V	78	53	60	66	69	68	73	73	64
Inlet 6 V	72	48	56	60	64	63	68	64	52
Inlet 4 V	63	43	49	52	56	59	58	46	35
Inlet 2 V	47	32	34	39	45	38	28	32	18

POWER/FLOW



SFP



MORE INFORMATION

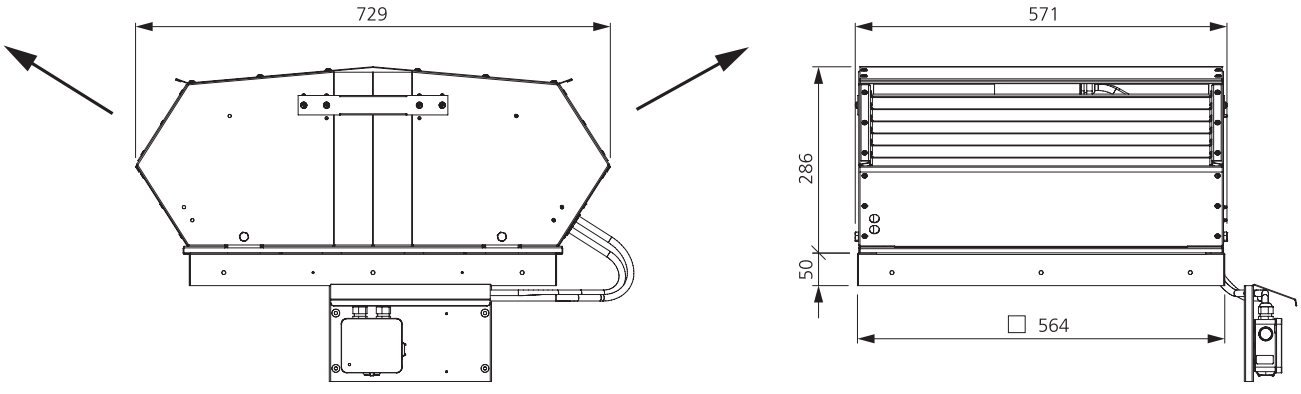
Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:

y1 GALVANIZED	7351240

DIMENSIONS

(mm)



TKV 660 D3 EC

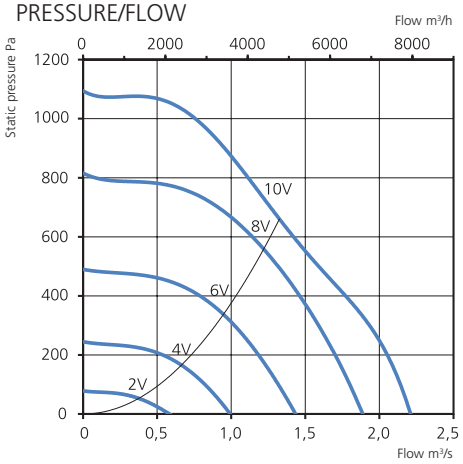
7351244

TKV 660 D3 EC-y1 BLACK

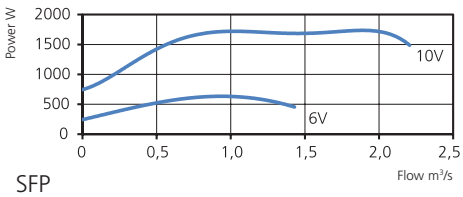


- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

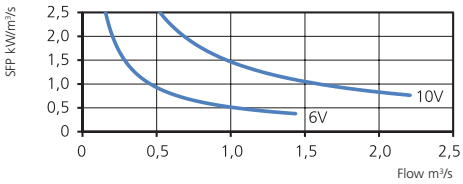
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.71 A
Power	1760 W
Speed	1960 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	80 dB(A)
Weight	42.2 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	87	54	63	76	77	82	82	80	69
Inlet 10 V	88	68	73	80	79	81	82	81	72
Inlet 8 V	86	66	71	78	78	79	81	78	69
Inlet 6 V	80	60	67	72	72	73	74	70	63
Inlet 4 V	71	52	60	63	64	65	64	60	53
Inlet 2 V	57	44	48	51	49	50	46	42	33

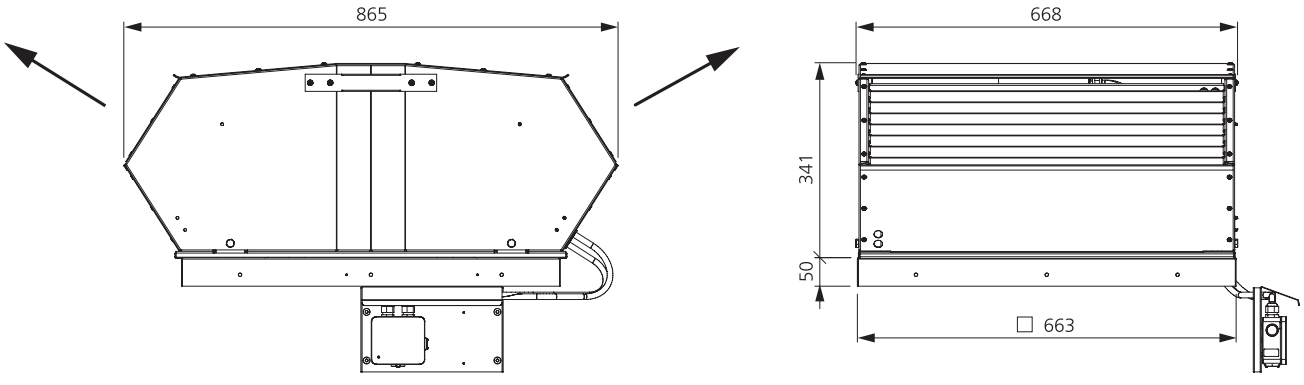
Available in following design:	
y1 GALVANIZED	7351243

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKV 760 F3 EC

7351247

TKV 760 F3 EC-y1 BLACK

- Roof fan with square connection.
- Vertical outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



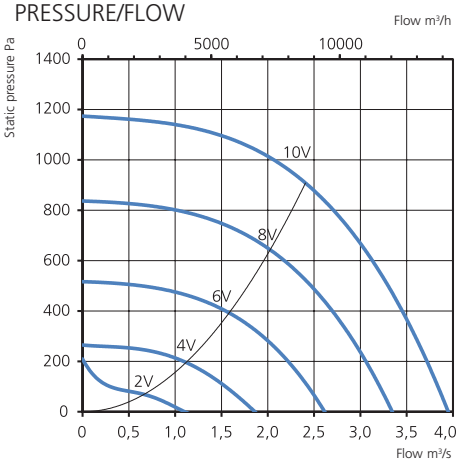
ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC

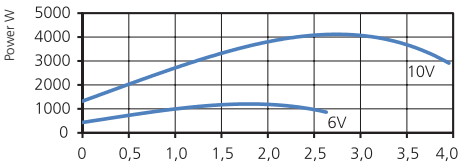
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	6.3 A
Power	4120 W
Speed	1640 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	85 dB(A)
Weight	86.3 kg
Enclosure class	54 IP
Wiring diagram	4040217

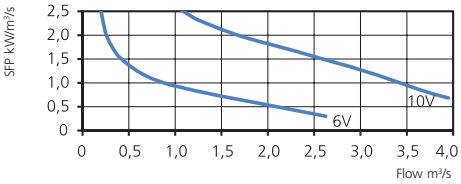
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	92	61	71	84	83	86	87	84	74
Inlet 10 V	90	70	77	83	81	84	84	81	74
Inlet 8 V	86	66	72	80	76	80	80	76	69
Inlet 6 V	79	61	68	71	70	74	73	67	61
Inlet 4 V	70	54	61	62	61	66	63	57	50
Inlet 2 V	58	46	47	51	50	53	49	44	32

MORE INFORMATION

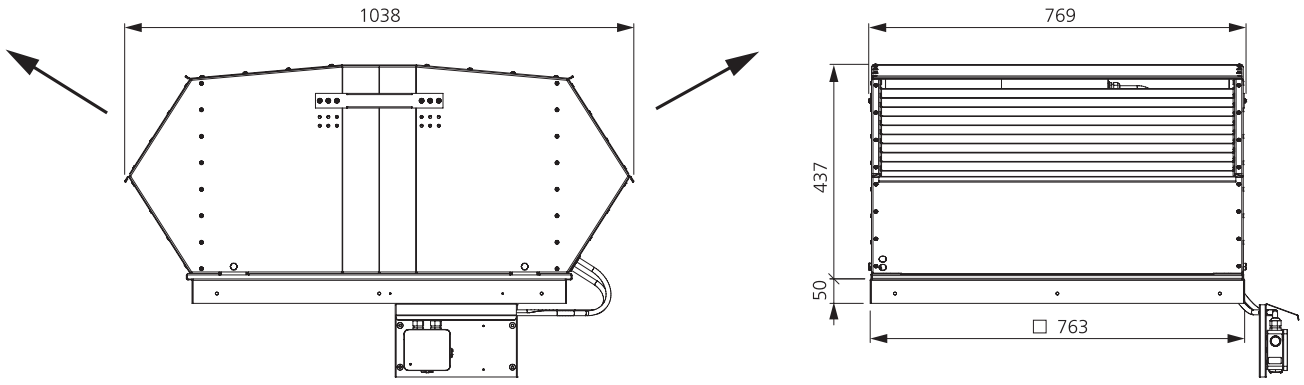
Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:

y1 GALVANIZED	7351246

DIMENSIONS

(mm)



TKH 400 E1

7340100

TKH 400 E1 BLACK

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.
- This product cannot be speed controlled below 165 V.



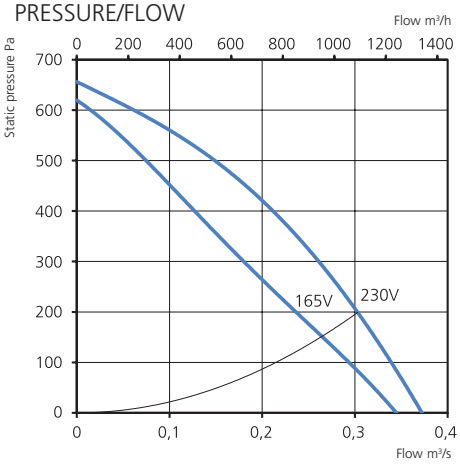
ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

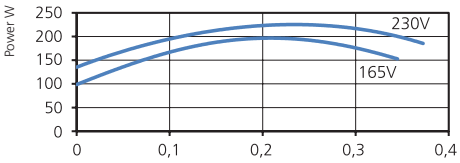
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.96 A
Power	223 W
Speed	2780 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	72 dB(A)
Weight	9.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

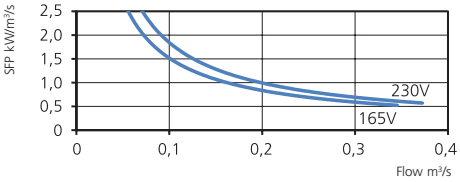
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

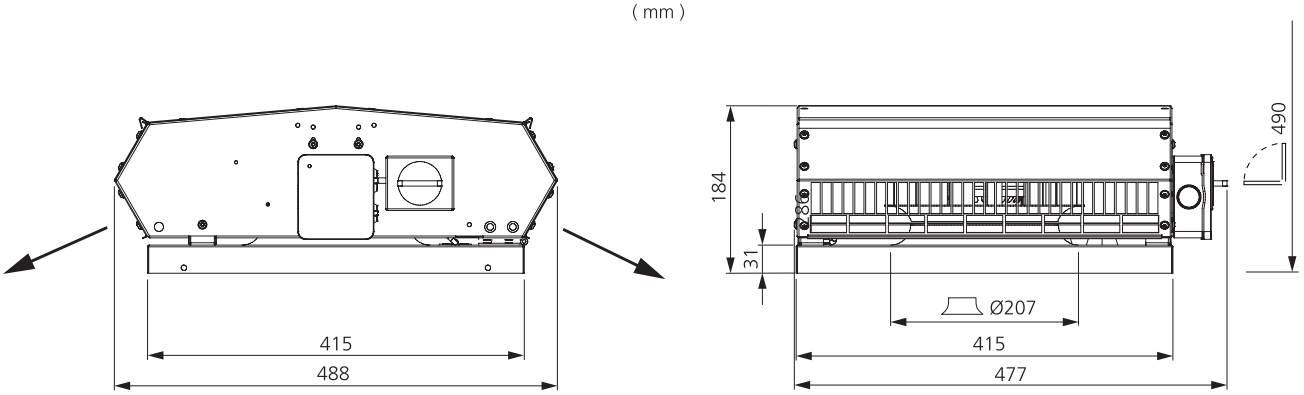
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	79	44	51	64	69	72	75	71	64
Inlet 230 V	79	61	66	72	74	73	69	70	67
Inlet 165 V	76	58	64	70	71	70	66	65	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



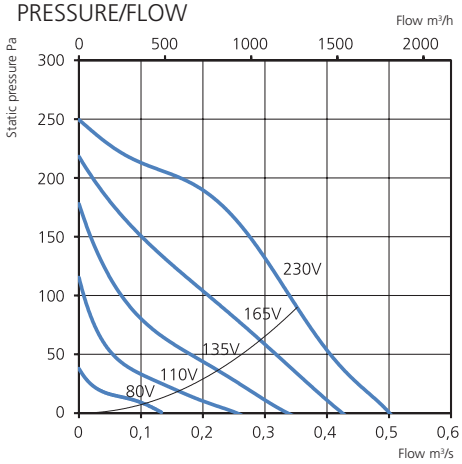
TKH 560 A1

7351180
TKH 560 A1 BLACK

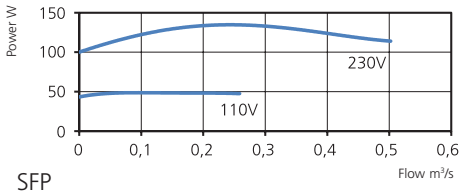


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

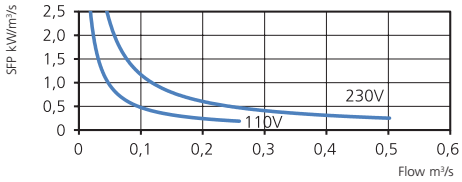
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.61 A
Power	137 W
Speed	1250 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	19.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	68	40	55	58	64	62	60	59	45
Inlet 230 V	68	57	61	62	62	56	58	59	44
Inlet 165 V	64	52	58	57	57	51	53	57	34
Inlet 135 V	60	51	52	52	51	46	52	53	26
Inlet 110 V	54	44	51	46	44	38	46	27	21
Inlet 80 V	43	33	40	38	32	28	23	20	20

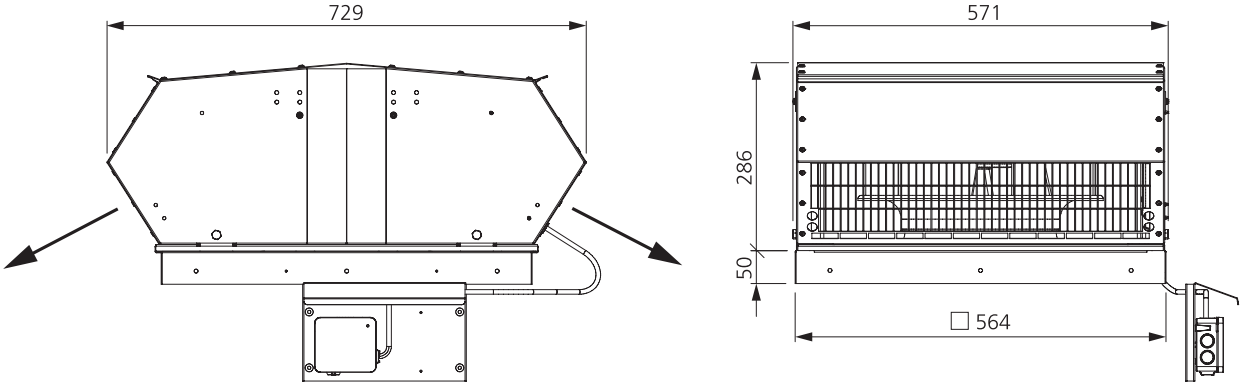
Available in following design:	
BLACK C4	7351200
GALVANIZED	7351160

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKH 560 B3

7351181

TKH 560 B3 BLACK

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



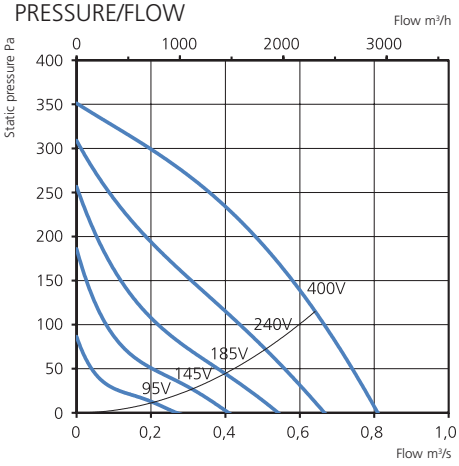
ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

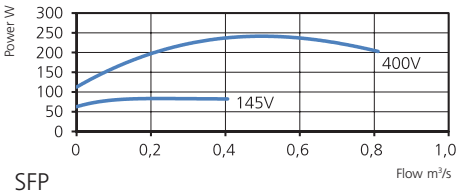
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.46 A
Power	242 W
Speed	1330 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	65 dB(A)
Weight	26.3 kg
Enclosure class	54 IP
Wiring diagram	4040004

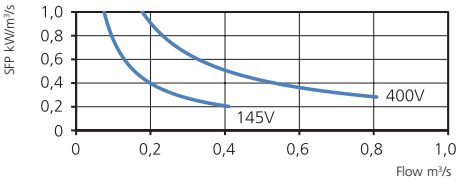
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	72	38	57	62	65	66	63	62	63
Inlet 400 V	73	53	64	66	67	62	61	62	68
Inlet 240 V	69	51	60	61	60	55	57	64	57
Inlet 185 V	64	51	53	55	54	50	53	61	38
Inlet 145 V	59	45	46	49	48	45	55	54	25
Inlet 95 V	45	34	34	35	35	39	41	17	12

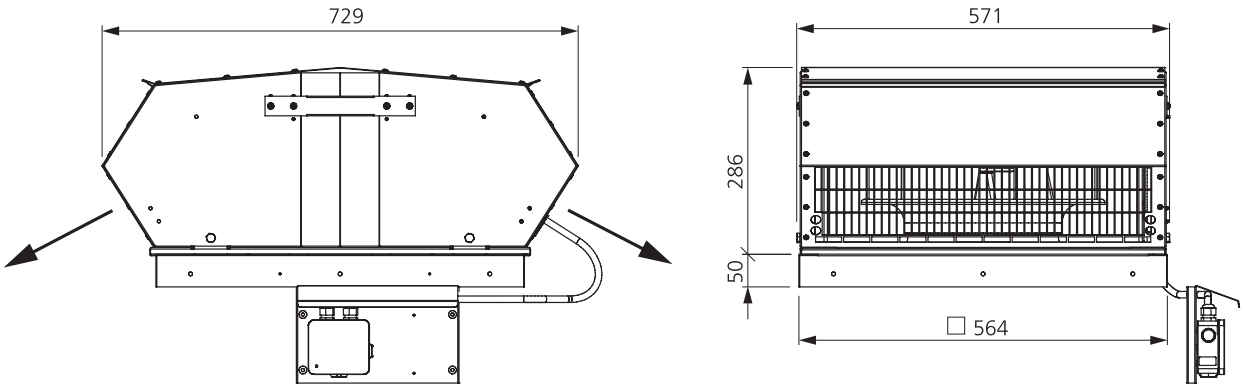
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK C4	7351201
GALVANIZED	7351161

DIMENSIONS

(mm)



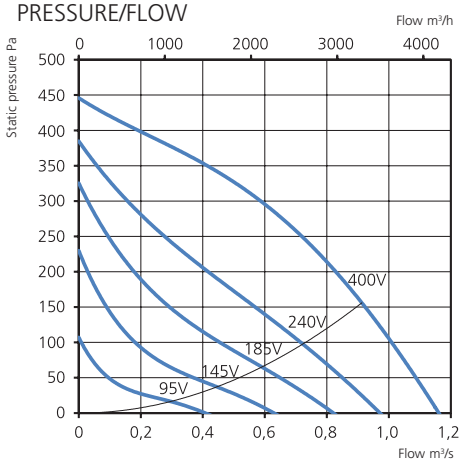
TKH 560 C3

7351183
TKH 560 C3 BLACK

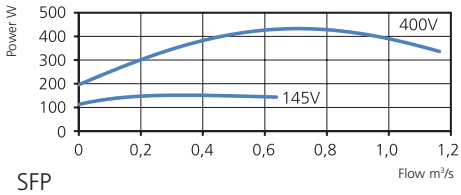


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

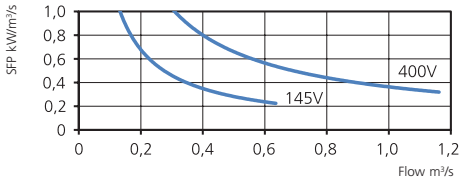
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.80 A
Power	435 W
Speed	1320 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	23.7 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Transformer controller VRTT 1
- Transformer controller VRDT 2

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	73	39	59	65	67	66	64	60	64
Inlet 400 V	75	56	68	69	69	64	62	59	68
Inlet 240 V	70	53	65	64	63	57	58	55	62
Inlet 185 V	65	55	57	58	57	51	51	60	45
Inlet 145 V	60	47	49	52	50	47	44	57	29
Inlet 95 V	50	35	38	38	37	31	49	19	14

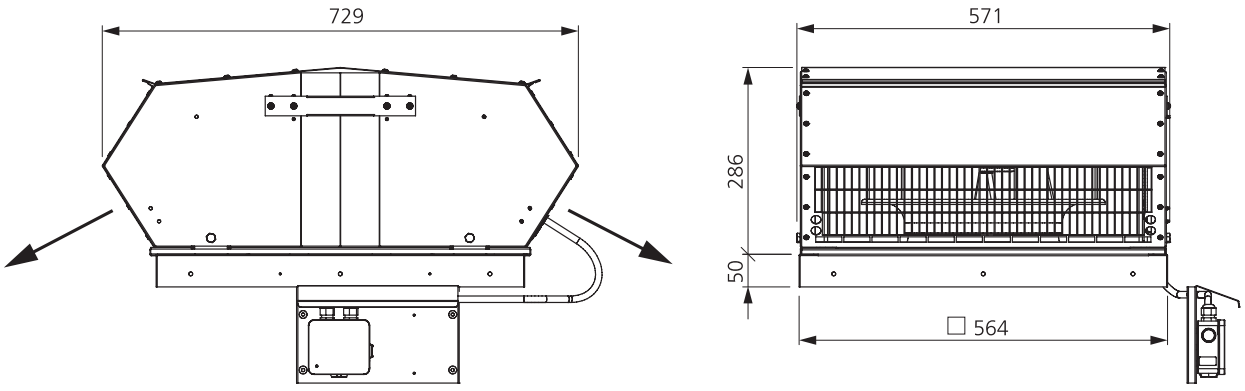
Available in following design:	
BLACK C4	7351203
GALVANIZED	7351163

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKH 660 B3

7351185

TKH 660 B3 BLACK.

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



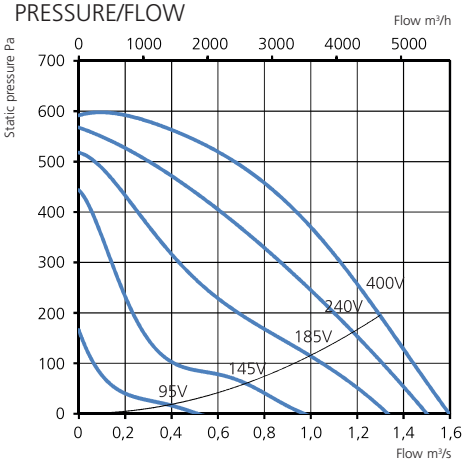
ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Transformer controller VRDT 4
- Transformer controller VRTT 4

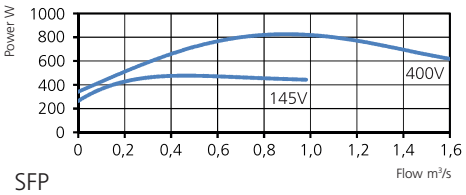
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.58 A
Power	836 W
Speed	1430 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	73 dB(A)
Weight	42.1 kg
Enclosure class	54 IP
Wiring diagram	4040004

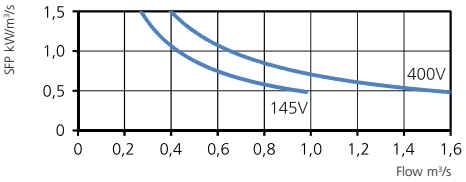
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	80	47	65	71	74	74	71	68	65
Inlet 400 V	81	63	71	74	76	73	70	68	69
Inlet 240 V	79	61	70	72	73	70	67	65	66
Inlet 185 V	74	58	66	69	69	65	62	62	62
Inlet 145 V	65	53	56	59	60	52	52	58	36
Inlet 95 V	58	47	47	49	55	41	52	27	17

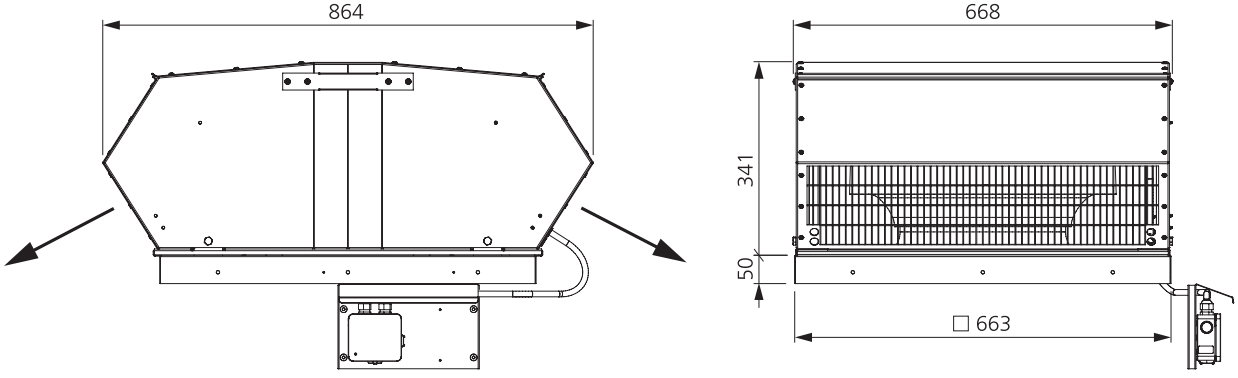
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK C4	7351205
GALVANIZED	7351165

DIMENSIONS

(mm)



TKH 760 B3

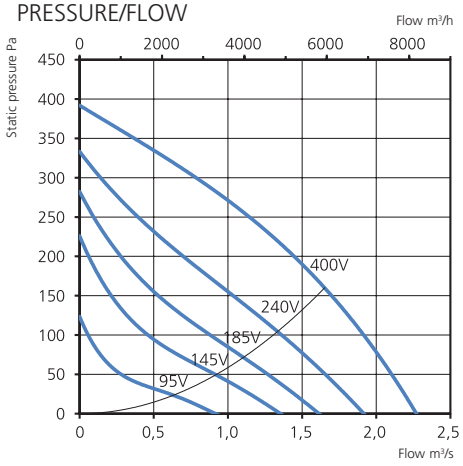
7351187

TKH 760 B3 BLACK

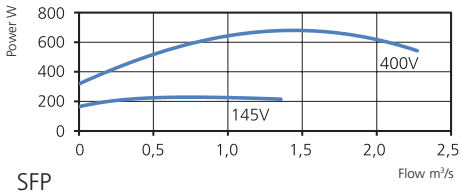


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

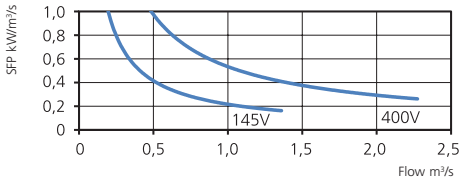
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.5 A
Power	691 W
Speed	870 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	57.5 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 2
- Transformer controller VRDT 2

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	72	65	62	63	65	65	64	62	52
Inlet 400 V	78	67	73	70	68	67	66	67	61
Inlet 240 V	72	64	63	65	63	61	61	64	51
Inlet 185 V	68	60	58	60	57	56	57	62	44
Inlet 145 V	64	59	54	55	51	52	58	52	37
Inlet 95 V	56	40	42	42	42	46	55	29	21

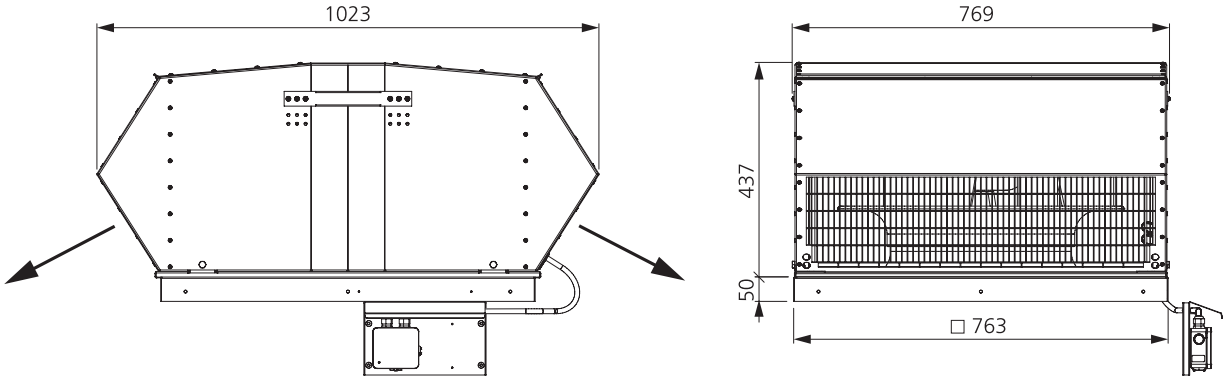
Available in following design:	
BLACK C4	7351207
GALVANIZED	7351167

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKH 760 C3

7351188

TKH 760 C3 BLACK

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



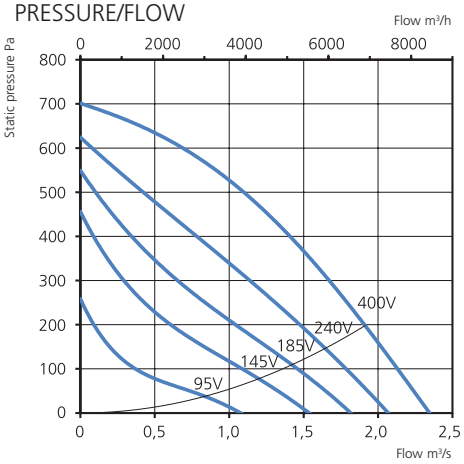
ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Transformer controller VRTT 4
- Transformer controller VRDT 4

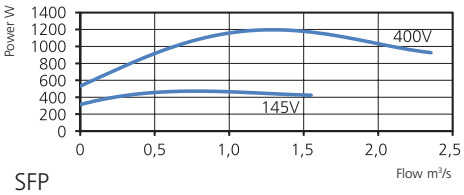
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.70 A
Power	1210 W
Speed	1360 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	59.7 kg
Enclosure class	54 IP
Wiring diagram	4040004

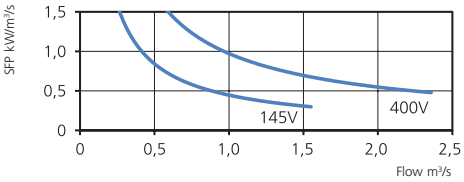
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	81	52	71	73	76	75	72	70	67
Inlet 400 V	83	62	72	75	76	73	73	73	75
Inlet 240 V	79	61	70	72	73	69	70	69	71
Inlet 185 V	76	59	69	69	69	66	67	68	66
Inlet 145 V	72	59	65	64	63	60	63	66	52
Inlet 95 V	65	55	54	55	54	53	58	60	39

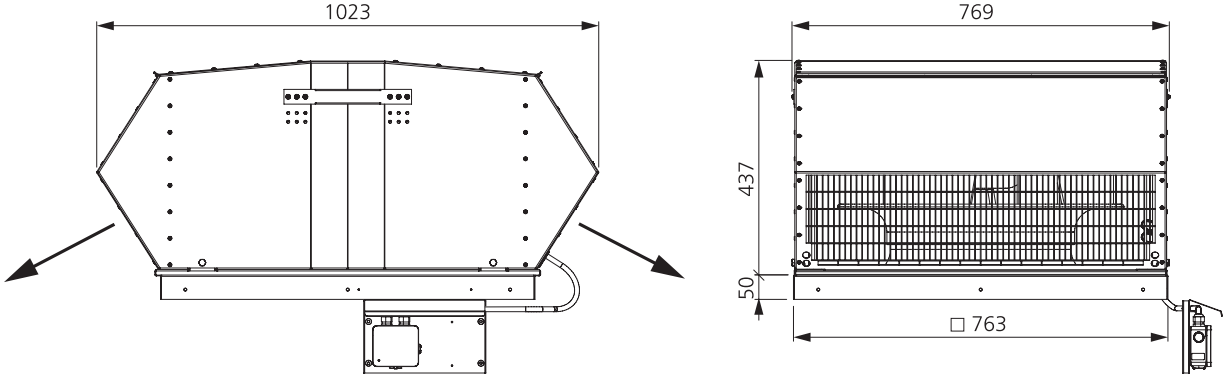
MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:	
BLACK C4	7351208
GALVANIZED	7351168

DIMENSIONS

(mm)



TKH 960 C3

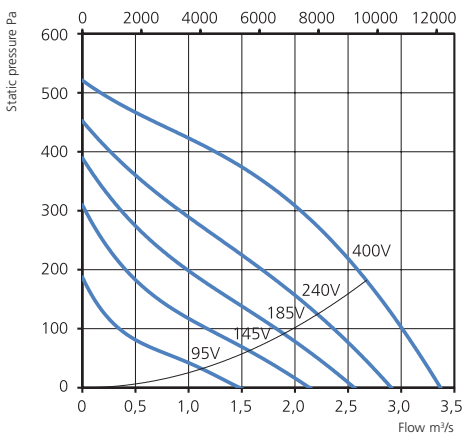
7351189

TKH 960 C3 BLACK

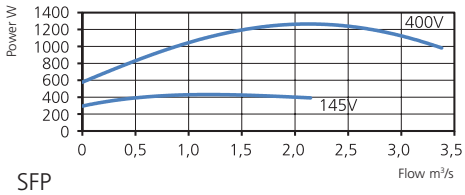


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

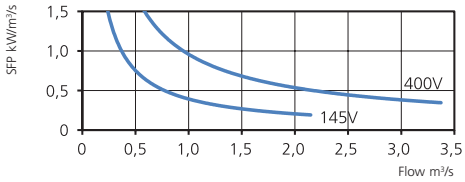
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	3.06 A
Power	1280 W
Speed	880 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	83 dB(A)
Weight	86.3 kg
Enclosure class	54 IP
Wiring diagram	4040004

ACCESSORIES

- Roof curb TFU 960
- Connection plate TFU 960
- Back draught shutter TFU 960
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	90	51	70	73	79	85	87	82	77
Inlet 400 V	80	64	73	73	73	71	68	61	71
Inlet 240 V	75	62	65	69	68	66	62	63	66
Inlet 185 V	72	60	61	65	64	61	57	66	54
Inlet 145 V	68	58	57	60	59	57	52	64	44
Inlet 95 V	61	45	49	52	49	46	59	51	29

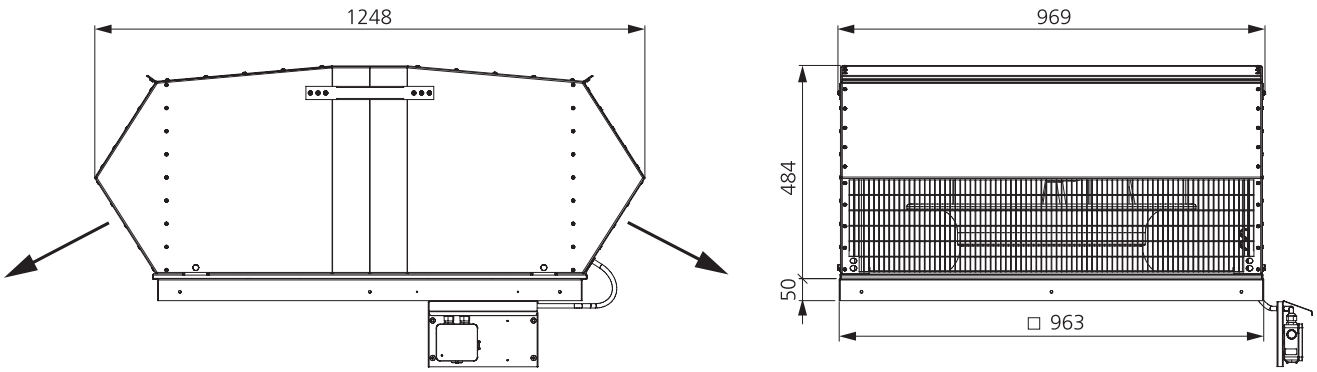
Available in following design:	
BLACK C4	7351209
GALVANIZED	7351169

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKH 300 C1 EC

7340129

TKH 300 C1 EC-y1 BLACK

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.



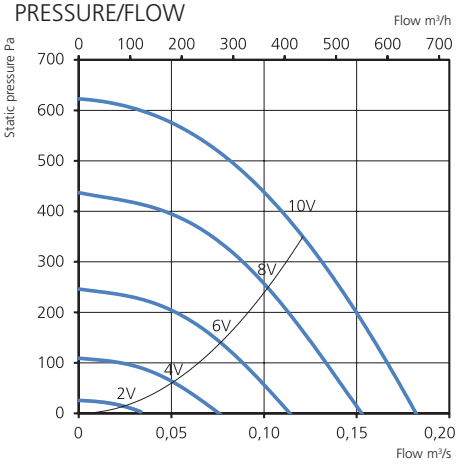
ACCESSORIES

- Roof curb TFU 300
- Connection plate TFU 300
- Back draught shutter TFU 300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

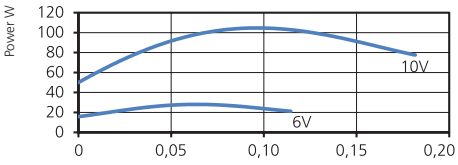
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.83 A
Power	102 W
Speed	3580 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	71 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

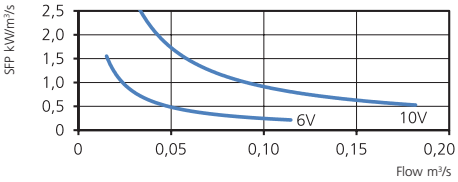
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

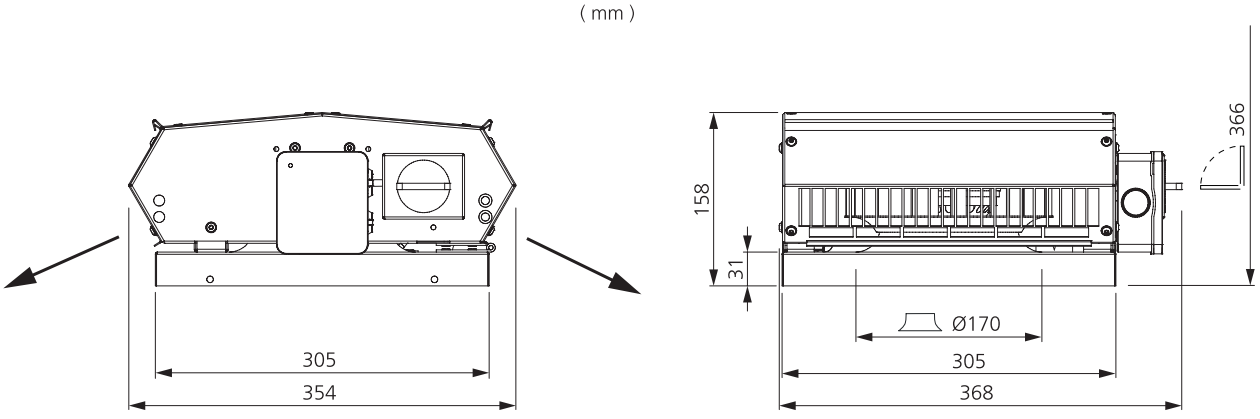
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	78	45	52	62	71	71	74	69	62
Inlet 10 V	78	59	70	71	71	69	69	68	63
Inlet 8 V	76	58	68	68	69	67	67	66	58
Inlet 6 V	69	56	58	63	62	61	61	59	44
Inlet 4 V	60	51	50	53	54	52	53	41	27
Inlet 2 V	44	32	33	37	40	38	19	15	6

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKH 400 D1 EC

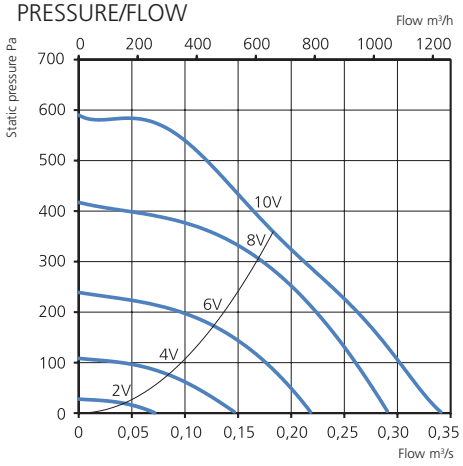
7340131

TKH 400 D EC-y1 BLACK

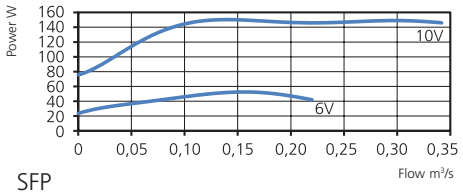


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel which is polyester plastic coated in black as standard.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.
- The fan complies with environmental requirement M2.

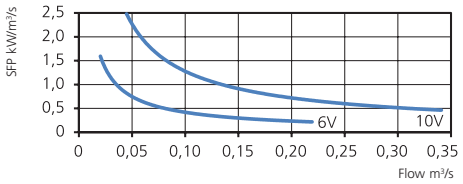
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.21 A
Power	150 W
Speed	2960 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	7.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Roof curb TFU 400
- Connection plate TFU 400
- Back draught shutter TFU 400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	77	49	53	64	70	69	73	65	56
Inlet 10 V	74	57	62	68	68	66	68	64	57
Inlet 8 V	73	56	60	67	66	64	67	62	55
Inlet 6 V	67	51	55	62	60	58	59	53	45
Inlet 4 V	57	41	50	49	52	49	47	41	29
Inlet 2 V	41	33	34	35	36	29	21	19	6

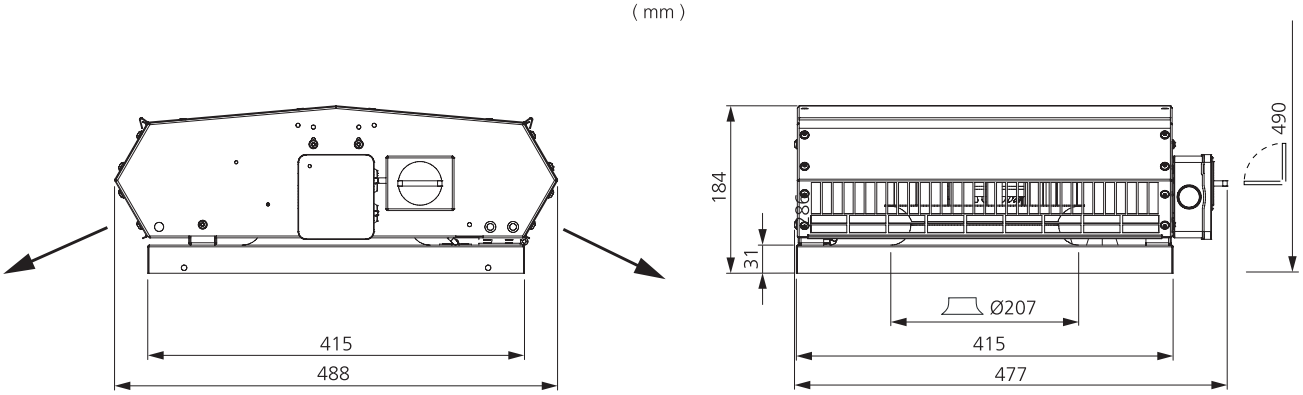
Available in following design:	
y1 BRICK RED	7340133

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKH 560 B1 EC

7351281

TKH 560 B1 EC-y1 BLACK

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



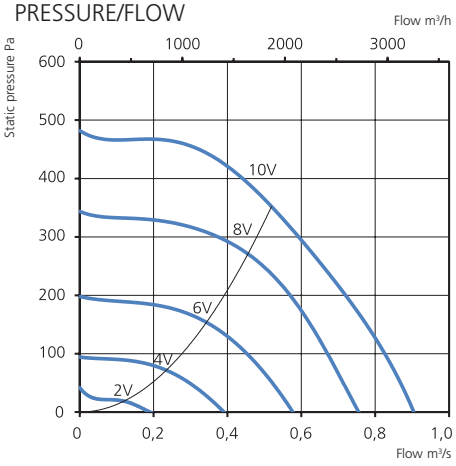
ACCESSORIES

- Roof curb TFU 560
- Connection plate TFU 560
- Back draught shutter TFU 560
- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.57 A
Power	357 W
Speed	1600 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	73 dB(A)
Weight	21.6 kg
Enclosure class	44 IP
Wiring diagram	4040153

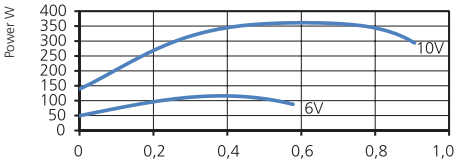
PRESSURE/FLOW



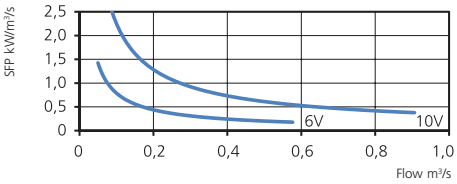
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	80	42	52	63	68	74	75	73	64
Inlet 10 V	81	56	63	69	71	71	75	76	70
Inlet 8 V	78	53	60	66	69	68	73	73	64
Inlet 6 V	72	48	56	60	64	63	68	64	52
Inlet 4 V	63	43	49	52	56	59	58	46	35
Inlet 2 V	47	32	34	39	45	38	28	32	18

POWER/FLOW



SFP



MORE INFORMATION

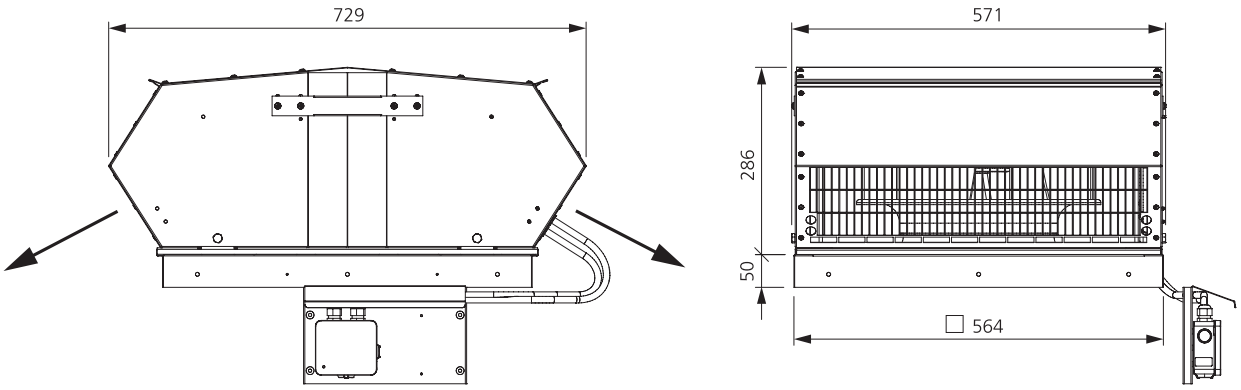
Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:

y1 GALVANIZED	7351280

DIMENSIONS

(mm)



TKH 660 D3 EC

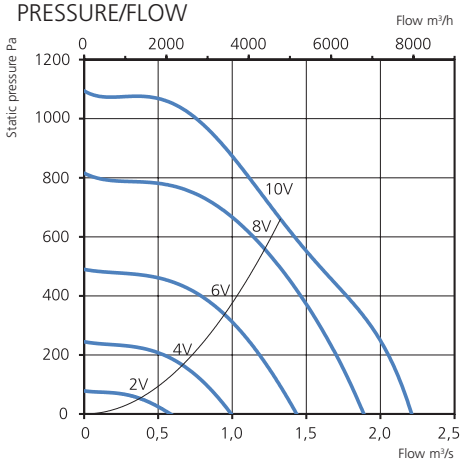
7351284

TKH 660 D3 EC-y1 BLACK

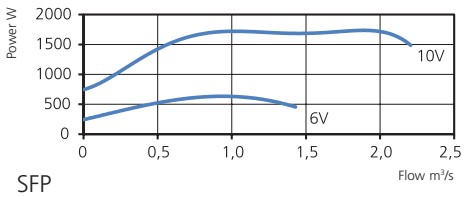


- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.

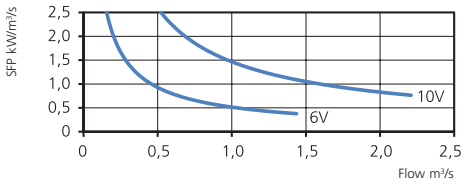
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.71 A
Power	1760 W
Speed	1960 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	80 dB(A)
Weight	36.8 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Roof curb TFU 660
- Connection plate TFU 660
- Back draught shutter TFU 660
- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC

SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	87	54	63	76	77	82	82	80	69
Inlet 10 V	88	68	73	80	79	81	82	81	72
Inlet 8 V	86	66	71	78	78	79	81	78	69
Inlet 6 V	80	60	67	72	72	73	74	70	63
Inlet 4 V	71	52	60	63	64	65	64	60	53
Inlet 2 V	57	44	48	51	49	50	46	42	33

Available in following design:

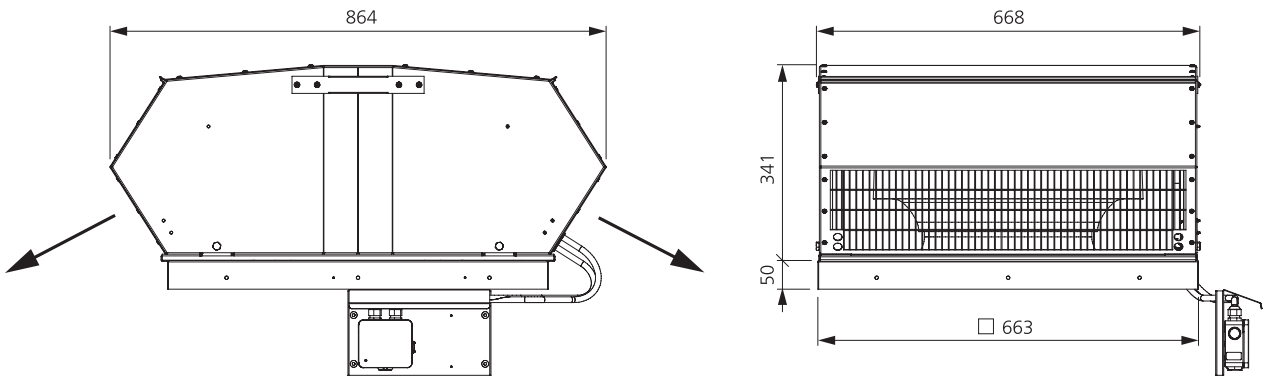
y1 GALVANIZED	7351283

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



TKH 760 F3 EC

7351286

TKH 760 F3 EC-y1 BLACK

- Roof fan with square connection.
- Horizontal outlet.
- High performance and proven reliability.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel and is polyester plastic coated. Can be ordered uncoated or with coating that complies with the Environmental class M3/Corrosion class C4.
- Swing-up design to simplify maintenance and cleaning of the impeller.
- The easiest way to mount the roof fan is with a roof curb TFU.



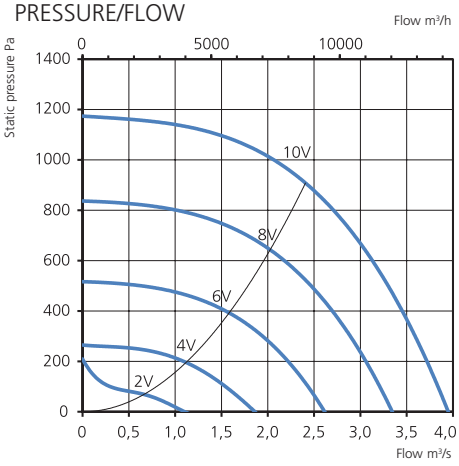
ACCESSORIES

- Roof curb TFU 760
- Connection plate TFU 760
- Back draught shutter TFU 760
- Pressure regulator CALAIR-PR-230V
- Speed controller MS EC
- Pressure regulator FKP-R
- Controller IQ-Reg EC

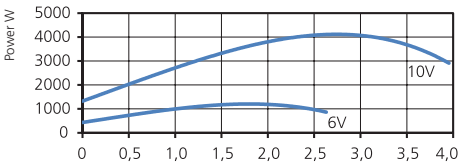
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	6.3 A
Power	4120 W
Speed	1640 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	85 dB(A)
Weight	77.2 kg
Enclosure class	54 IP
Wiring diagram	4040217

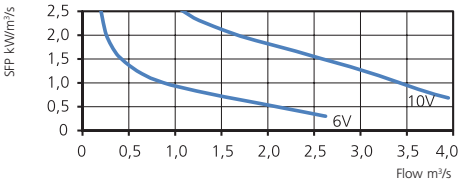
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	92	61	71	84	83	86	87	84	74
Inlet 10 V	90	70	77	83	81	84	84	81	74
Inlet 8 V	86	66	72	80	76	80	80	76	69
Inlet 6 V	79	61	68	71	70	74	73	67	61
Inlet 4 V	70	54	61	62	61	66	63	57	50
Inlet 2 V	58	46	47	51	50	53	49	44	32

MORE INFORMATION

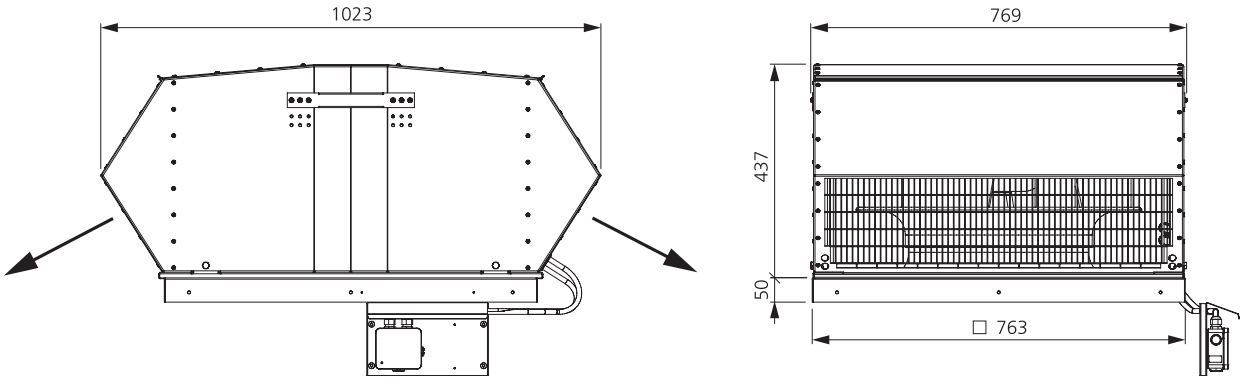
Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

Available in following design:

y1 GALVANIZED	7351285

DIMENSIONS

(mm)







Our compact radial fans are primarily intended for installation in various appliances, e.g. heat exchangers, dehumidifiers and air cleaners. They have impellers with forward-curved blades.
In this category there are single-inlet RF and DF which are double-inlet.

SINGEL INLET

RF **310**
The RF radial fans have a single inlet, single-phase. Is available with AC or EC motor.

RB **368**
The RB radial fans have a single inlet, single-phase. Is available with EC motor.

PF **374**
The PF radial fans have a single inlet, single-phase. Is available with EC motor.

DOUBLE INLET

DF **380**
The DFE double inlet radial fans have an external rotor motor placed in the middle of the impeller, which makes a very compact design.
Is available with AC motor.

RFE 120 M

7700295

RFE 120 MKR AUT TP

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



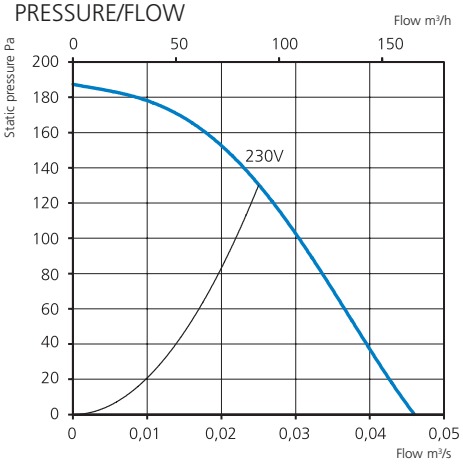
ACCESSORIES

- Outlet flange
- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

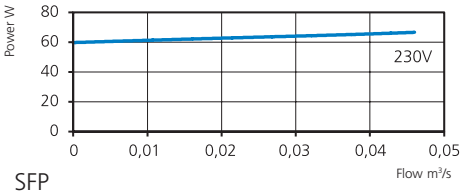
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.29 A
Power	67 W
Speed	1510 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

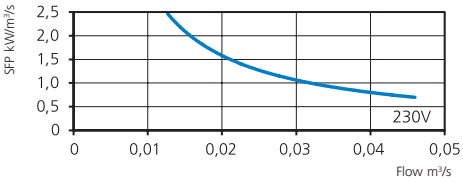
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

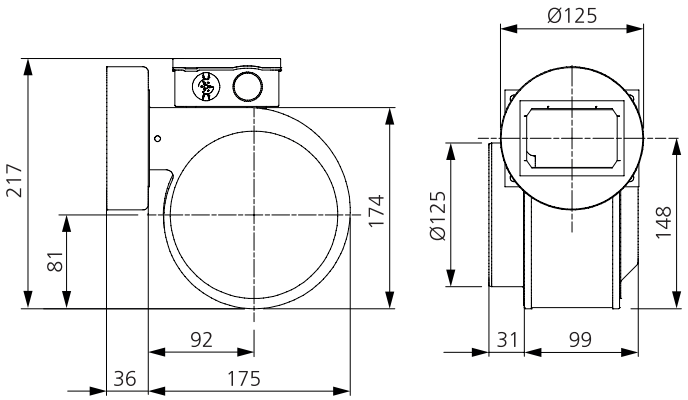
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	32	38	48	57	54	51	51	45
Outlet 230 V	67	57	56	60	64	59	52	50	45
Inlet 230 V	66	54	56	62	61	53	48	48	40

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFE 120 M

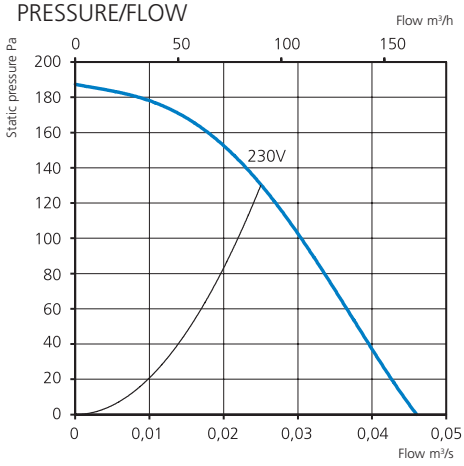
7700123

RFE 120 MKU AUT TP

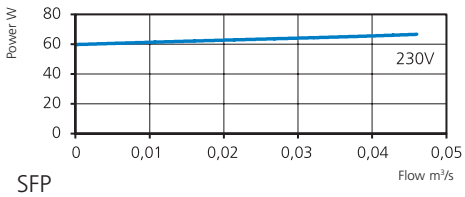


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

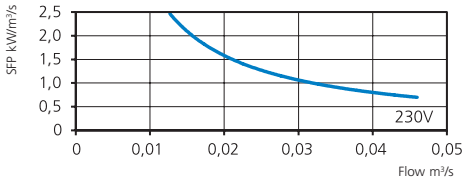
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.29 A
Power	67 W
Speed	1510 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Outlet flange
- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

SOUND DATA

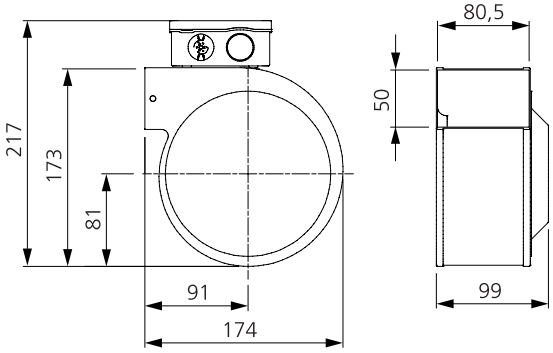
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	32	38	48	57	54	51	51	45
Outlet 230 V	67	57	56	60	64	59	52	50	45
Inlet 230 V	66	54	56	62	61	53	48	48	40

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KU (mm)

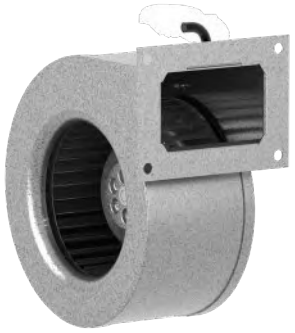


RFE 120 M

7700125

RFE 120 MUU AUT TP

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



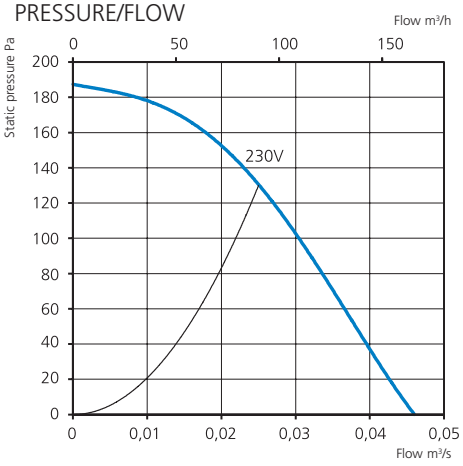
ACCESSORIES

- Outlet flange
- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

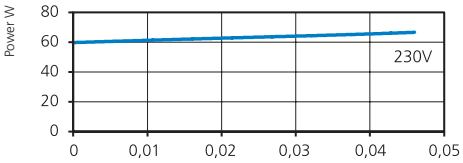
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.29 A
Power	67 W
Speed	1510 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.0 kg
Enclosure class	44 IP
Wiring diagram	4040001

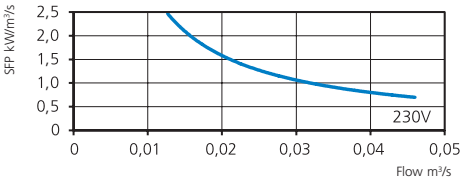
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

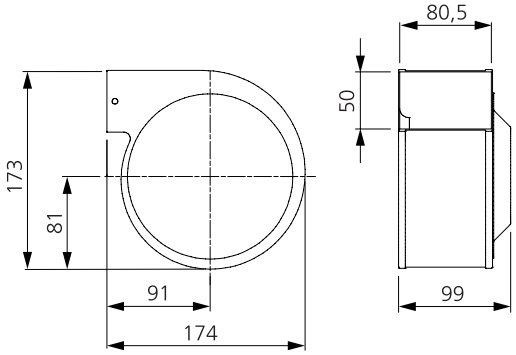
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	32	38	48	57	54	51	51	45
Outlet 230 V	67	57	56	60	64	59	52	50	45
Inlet 230 V	66	54	56	62	61	53	48	48	40

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

UU (mm)



RFE 140 C

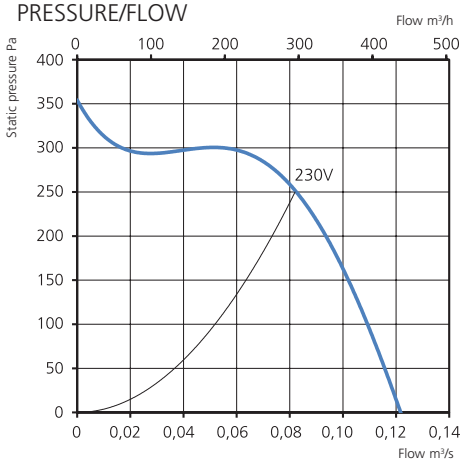
7720231

RFE 140 CKR AUT TP

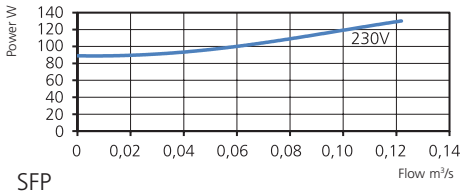


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

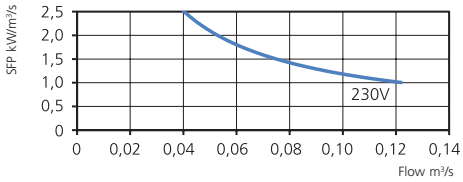
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.56 A
Power	129 W
Speed	1700 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	2.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

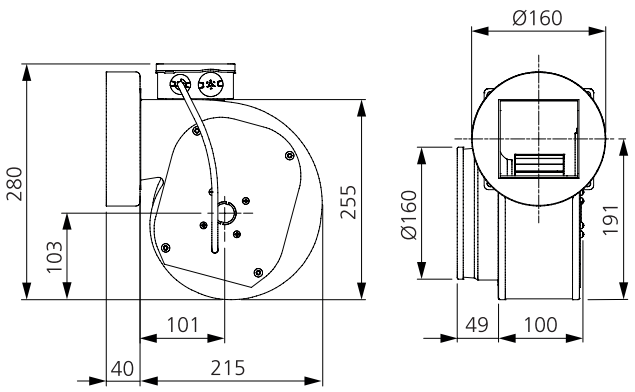
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	39	43	55	60	59	62	60	53
Outlet 230 V	74	55	63	67	68	67	66	64	64
Inlet 230 V	72	52	60	67	67	59	60	60	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

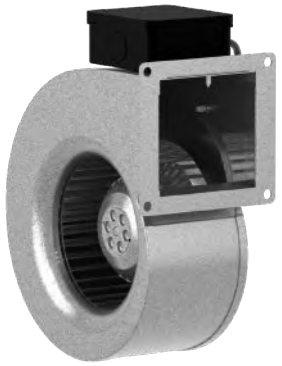
KR (mm)



RFE 140 C

7720227

RFE 140 CKU AUT TP



- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

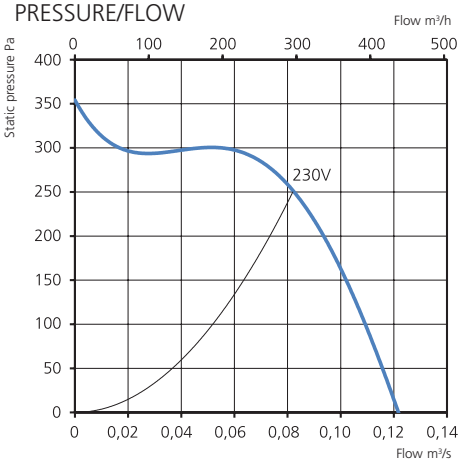
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

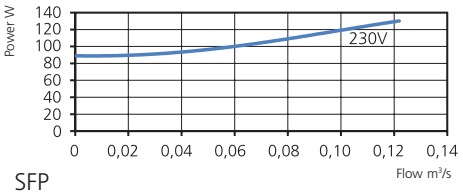
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.56 A
Power	129 W
Speed	1700 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	2.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

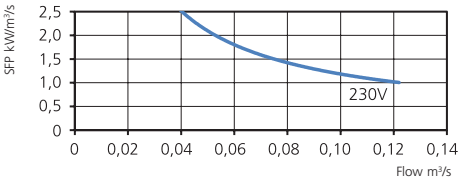
PRESSURE/FLOW



POWER/FLOW



SFP



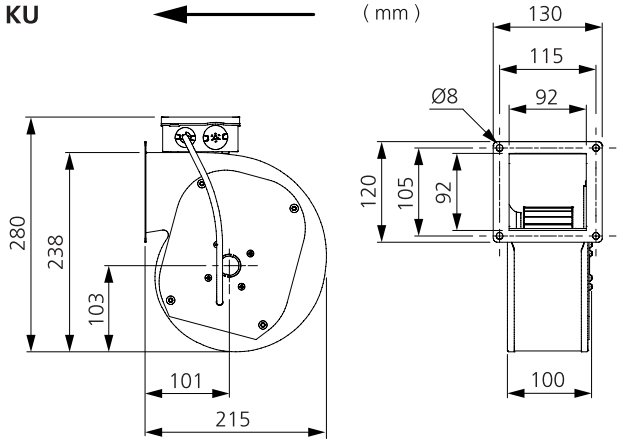
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	39	43	55	60	59	62	60	53
Outlet 230 V	74	55	63	67	68	67	66	64	64
Inlet 230 V	72	52	60	67	67	59	60	60	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

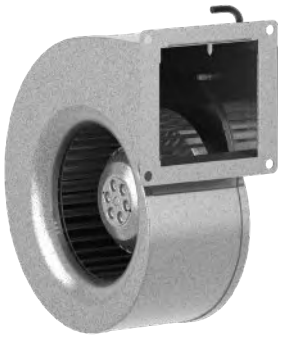
DIMENSIONS



RFE 140 C

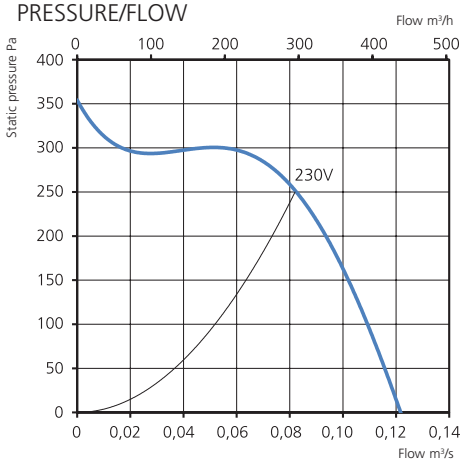
7720146

RFE 140 CUU AUT TP

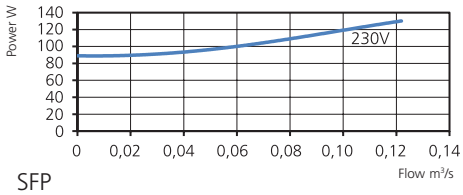


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

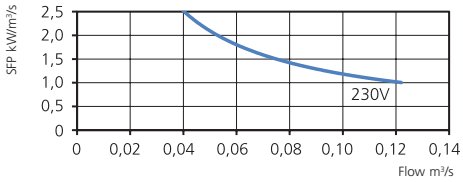
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.56 A
Power	129 W
Speed	1700 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	2.9 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

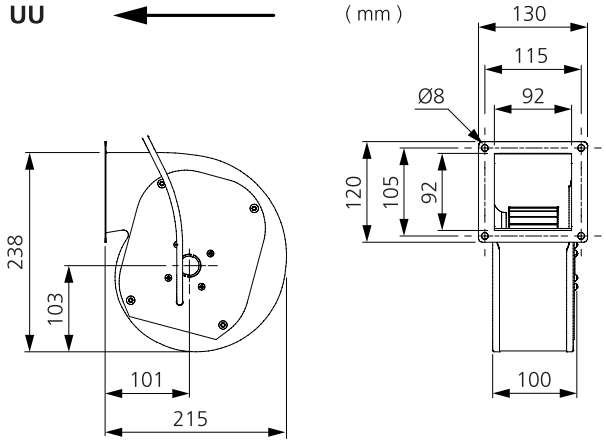
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	39	43	55	60	59	62	60	53
Outlet 230 V	74	55	63	67	68	67	66	64	64
Inlet 230 V	72	52	60	67	67	59	60	60	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 140 D

7720256

RFE 140 DKR AUT TP

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



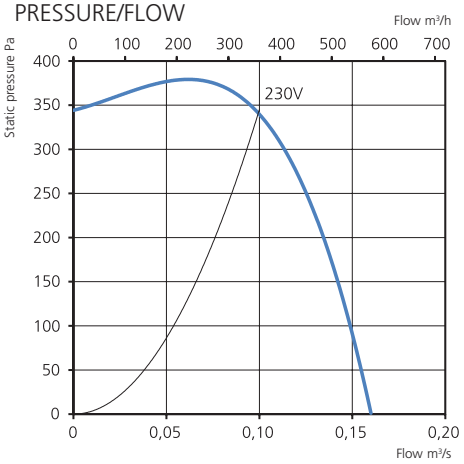
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

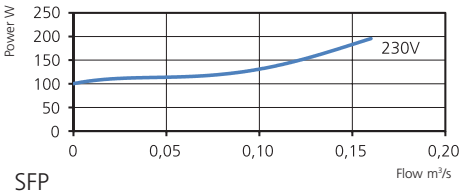
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.86 A
Power	198 W
Speed	1800 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

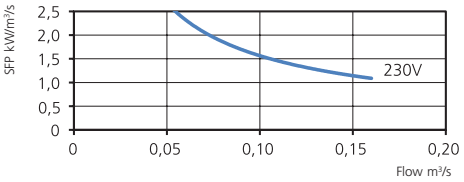
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

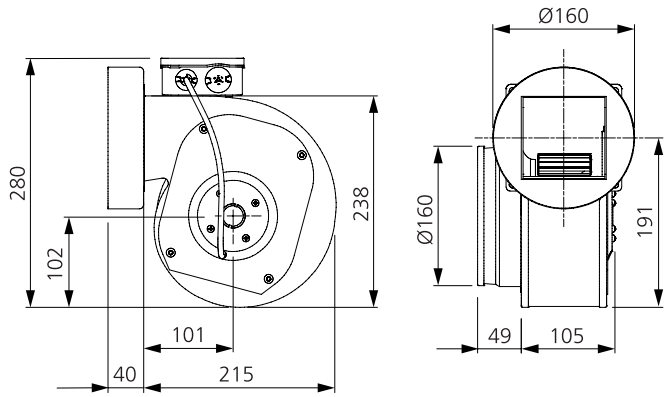
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	20	35	45	43	46	46	44	40
Outlet 230 V	78	61	68	73	71	69	68	68	69
Inlet 230 V	75	54	68	70	69	63	66	65	63

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

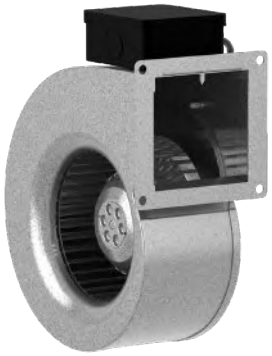
KR (mm)



RFE 140 D

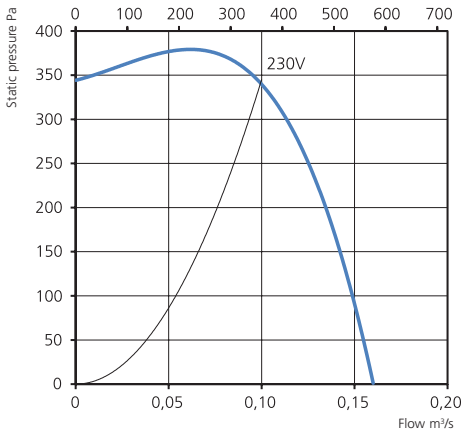
7720254

RFE 140 DKU AUT TP

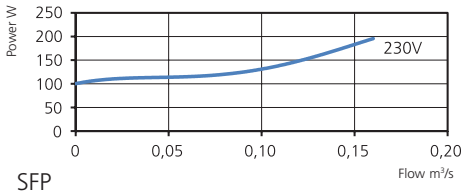


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

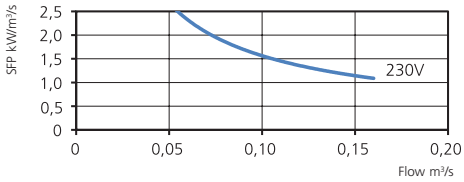
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.86 A
Power	198 W
Speed	1800 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

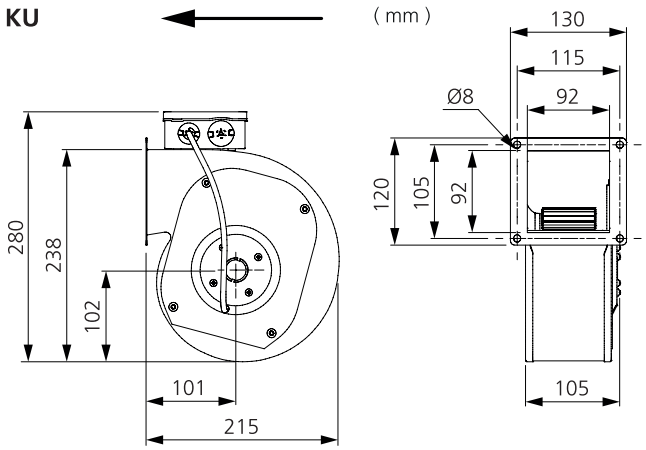
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	20	35	45	43	46	46	44	40
Outlet 230 V	78	61	68	73	71	69	68	68	69
Inlet 230 V	75	54	68	70	69	63	66	65	63

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

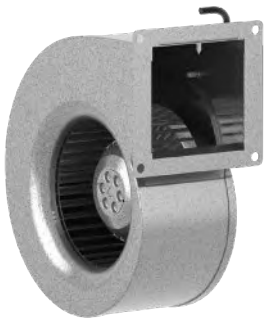


RFE 140 D

7720253

RFE 140 DUU AUT TP

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

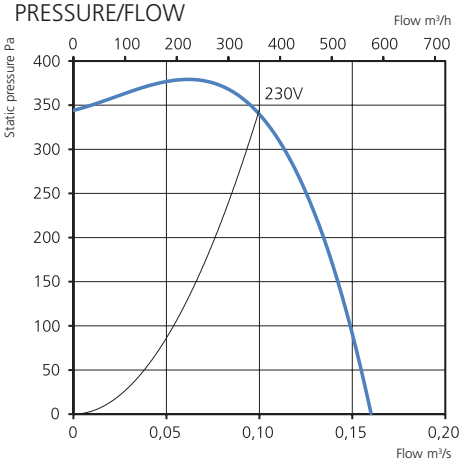
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.86 A
Power	198 W
Speed	1800 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

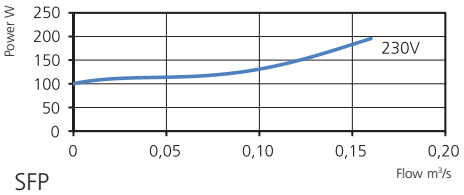
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	20	35	45	43	46	46	44	40
Outlet 230 V	78	61	68	73	71	69	68	68	69
Inlet 230 V	75	54	68	70	69	63	66	65	63

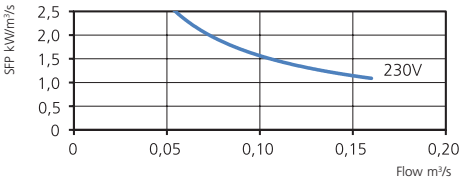
PRESSURE/FLOW



POWER/FLOW



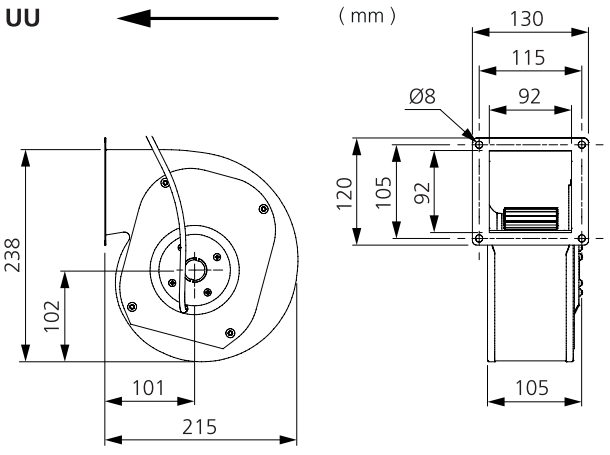
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 140 L

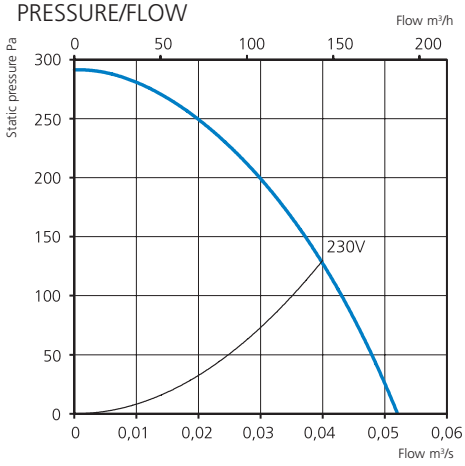
7700003

RFE 140 LKR MAN TP

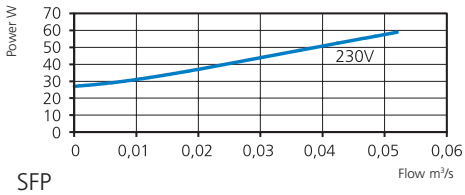


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

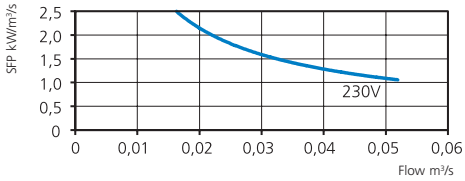
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	1240 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

SOUND DATA

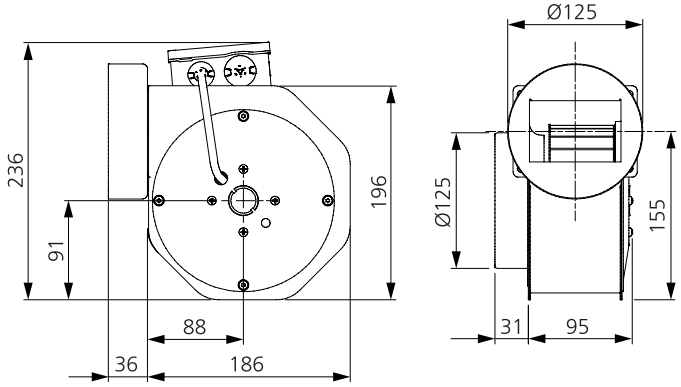
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	33	42	48	53	54	54	51	44
Outlet 230 V	69	53	61	64	62	60	56	57	53
Inlet 230 V	67	49	59	63	60	55	52	53	48

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFE 140 L

7700002

RFE 140 LKU MAN TP

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



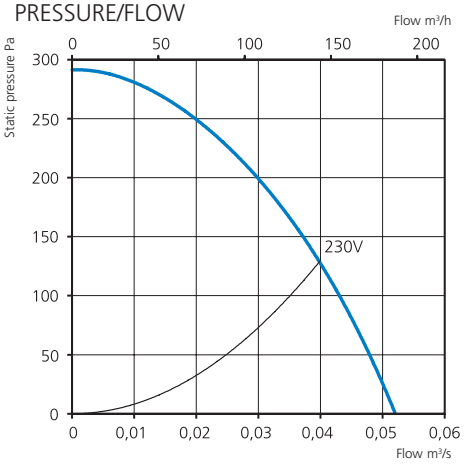
ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

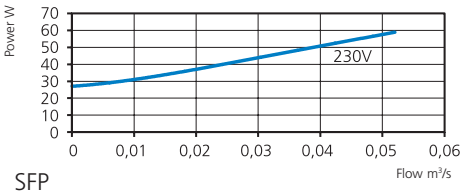
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	1240 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040002

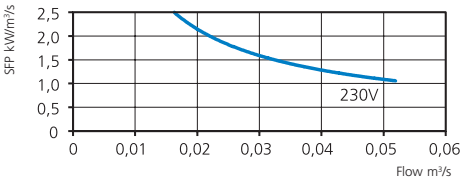
PRESSURE/FLOW



POWER/FLOW



SFP



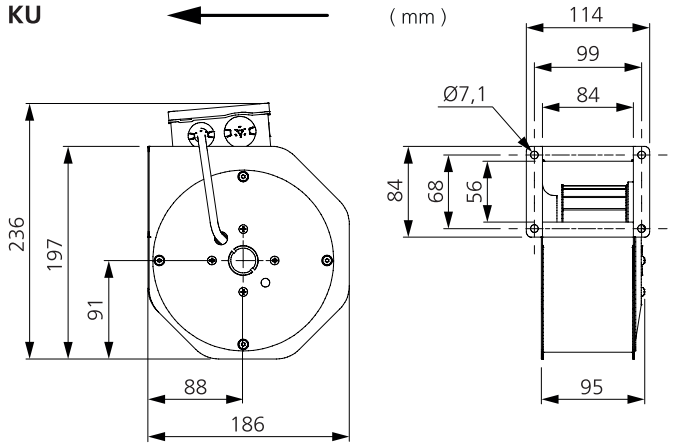
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	33	42	48	53	54	54	51	44
Outlet 230 V	69	53	61	64	62	60	56	57	53
Inlet 230 V	67	49	59	63	60	55	52	53	48

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 140 L

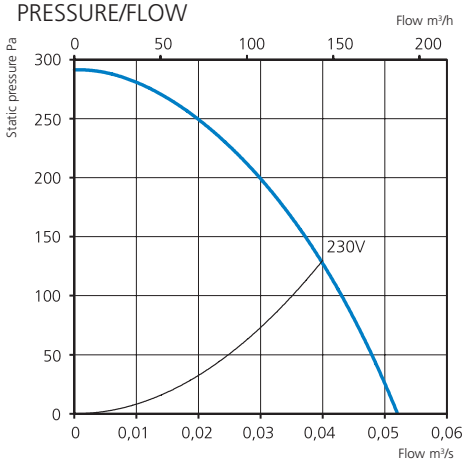
7700001

RFE 140 LUU MAN TP + E450

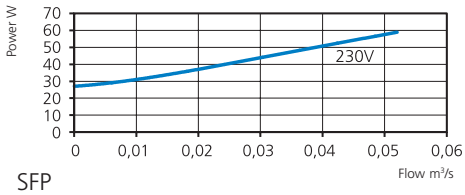


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

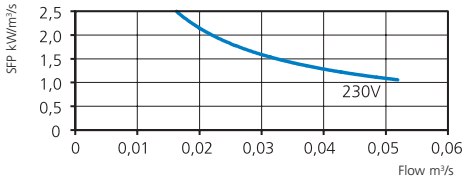
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	1240 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040002

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

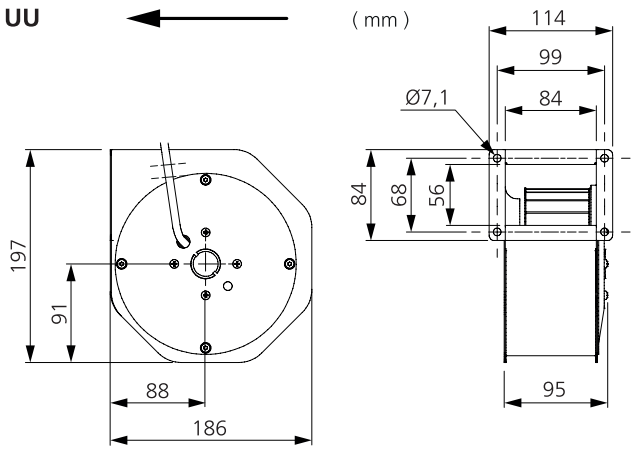
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	60	33	42	48	53	54	54	51	44
Outlet 230 V	69	53	61	64	62	60	56	57	53
Inlet 230 V	67	49	59	63	60	55	52	53	48

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 140 M

7700006

RFE 140 MKR MAN TP

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



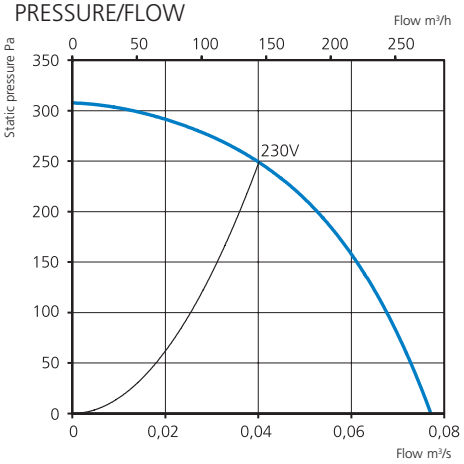
ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

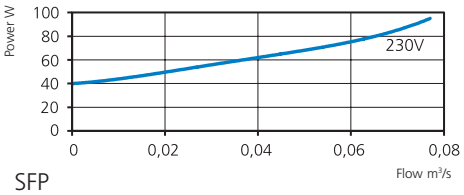
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.41 A
Power	94 W
Speed	1940 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

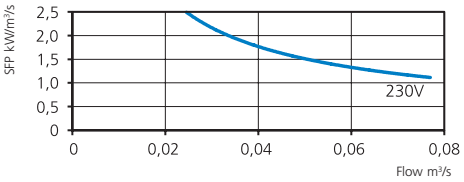
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

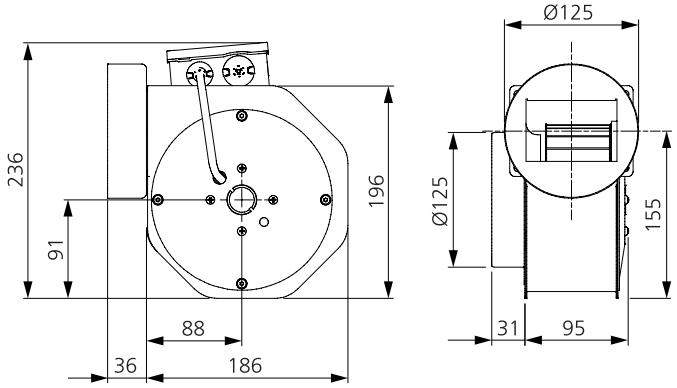
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	70	47	49	58	63	64	65	62	60
Outlet 230 V	76	66	67	68	69	67	69	65	62
Inlet 230 V	74	53	66	69	68	65	64	64	61

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFE 140 M

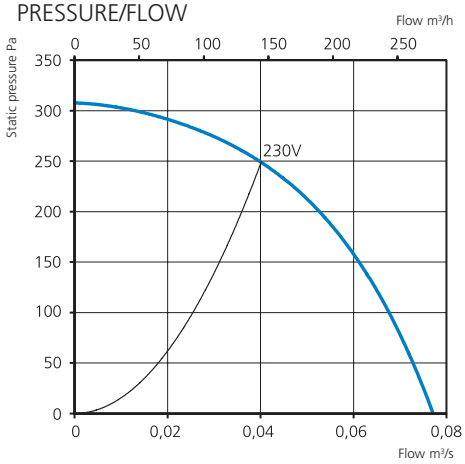
7700005

RFE 140 MKU MAN TP

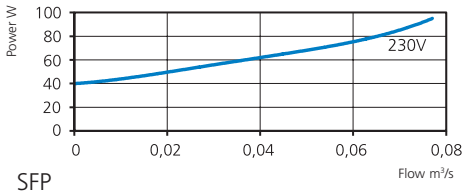


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

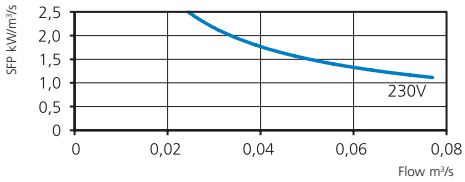
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.41 A
Power	94 W
Speed	1940 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

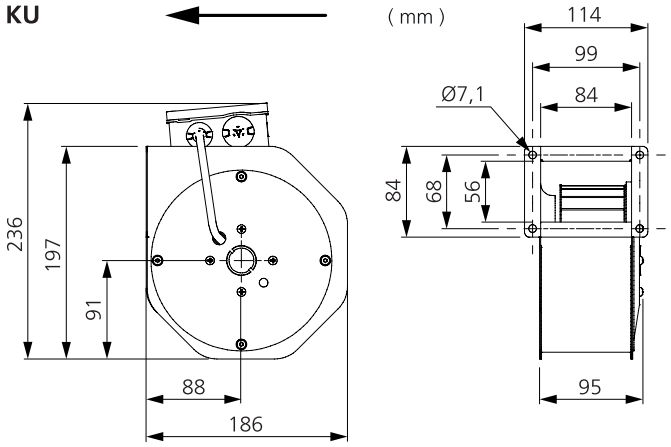
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	70	47	49	58	63	64	65	62	60
Outlet 230 V	76	66	67	68	69	67	69	65	62
Inlet 230 V	74	53	66	69	68	65	64	64	61

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 140 M

7700004

RFE 140 MUU MAN TP

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

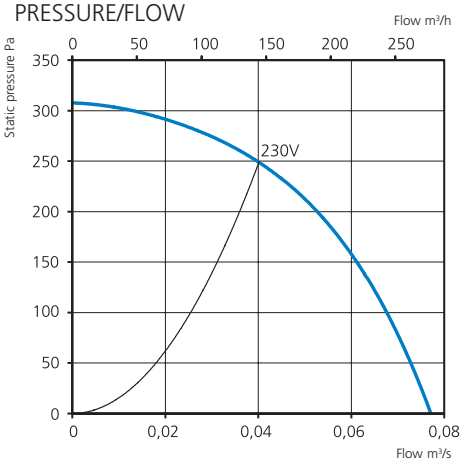
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.41 A
Power	94 W
Speed	1940 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	2.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

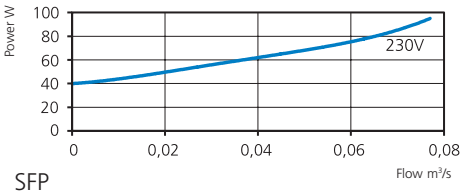
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	70	47	49	58	63	64	65	62	60
Outlet 230 V	76	66	67	68	69	67	69	65	62
Inlet 230 V	74	53	66	69	68	65	64	64	61

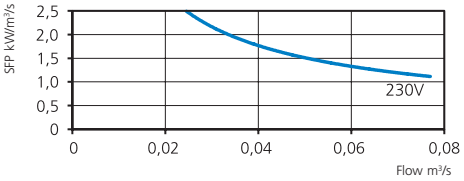
PRESSURE/FLOW



POWER/FLOW



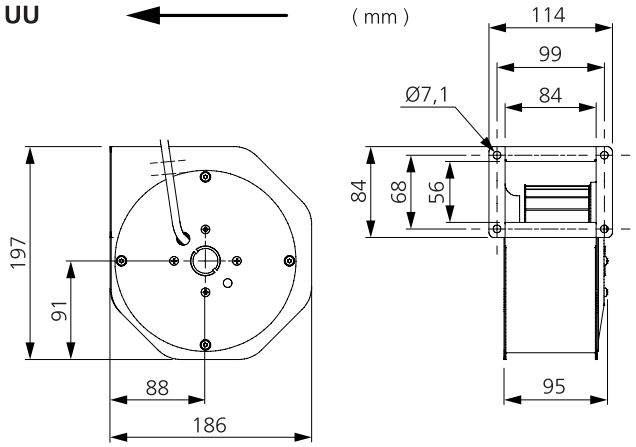
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



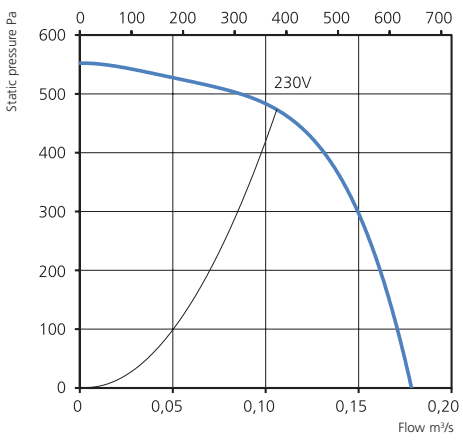
RFE 160 C

7700041
RFE 160 CKU MAN TP

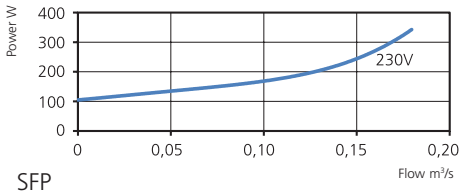


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
  KU = With junction box, without connection pipes.
- All diagrams shown with duct connected fan.

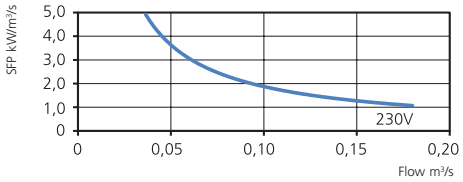
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.3 A
Power	301 W
Speed	2150 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	63.8 dB(A)
Weight	4 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Transformer controller VRDE 1.5
- Speed controller VRS 2.0
- Transformer controller VRTE 1

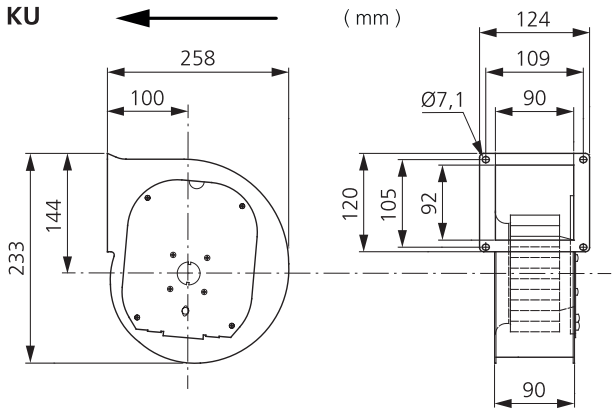
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	71	40	49	61	63	63	66	63	58
Outlet 230 V	79	60	66	69	71	72	71	70	68
Inlet 230 V	75	57	65	70	67	66	66	64	62

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 200 C

7710017

RFE 200 CKR AUT TP SWING-OUT

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
- All diagrams shown with duct connected fan.



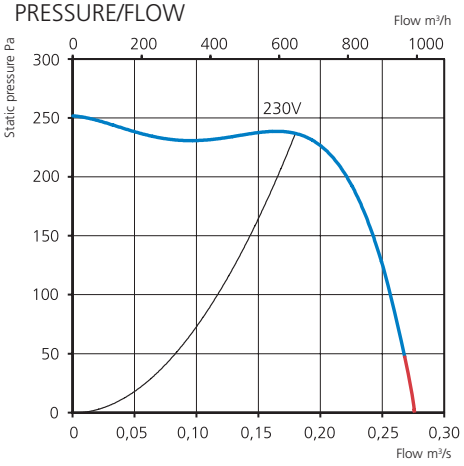
ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Safety grille BSR 200
- Back draught shutter RSK 200
- Louvre YG 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

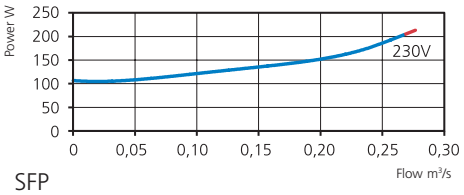
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.83 A
Power	190 W
Speed	1200 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	57 dB(A)
Weight	6 kg
Enclosure class	44 IP
Wiring diagram	4040001

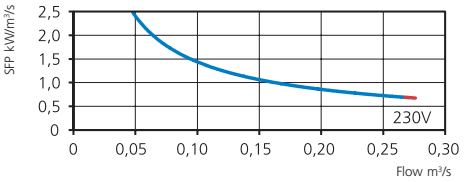
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

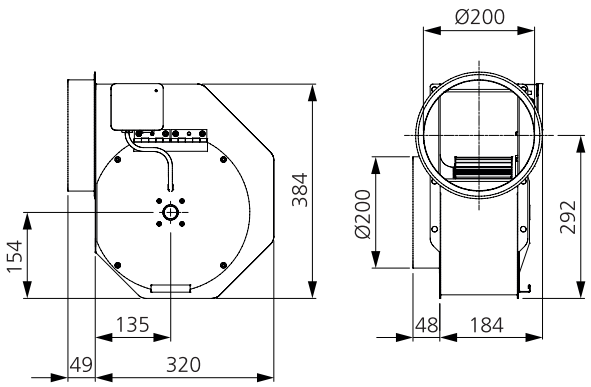
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	64	42	47	57	54	58	57	54	46
Outlet 230 V	72	55	58	66	64	67	62	63	57
Inlet 230 V	68	55	60	64	58	61	58	58	50

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR ◄——— (mm)



RFE 200 C

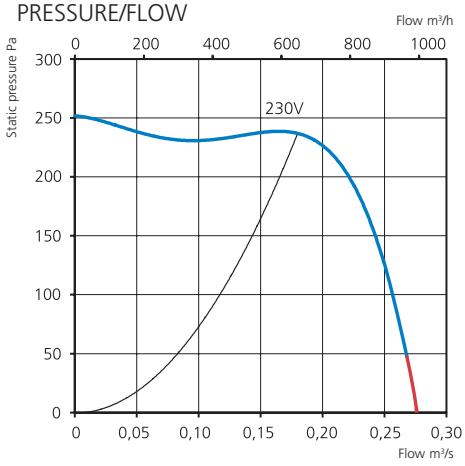
7710016

RFE 200 CKU AUT TP SWING-OUT

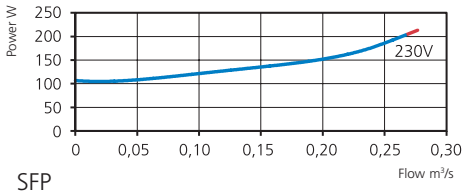


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
- All diagrams shown with duct connected fan.

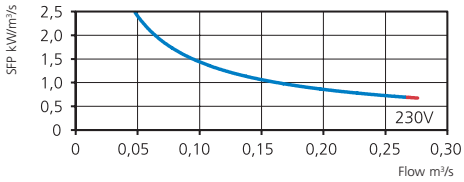
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.83 A
Power	190 W
Speed	1200 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	57 dB(A)
Weight	6 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 200
- Safety grille BSV 200
- Safety grille BSR 200
- Back draught shutter RSK 200
- Louvre YG 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

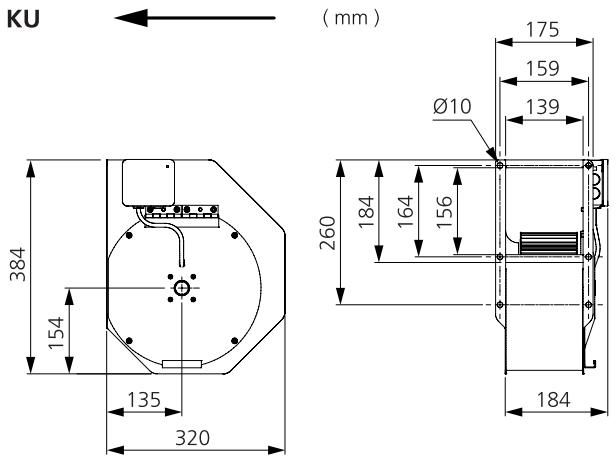
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	64	42	47	57	54	58	57	54	46
Outlet 230 V	72	55	58	66	64	67	62	63	57
Inlet 230 V	68	55	60	64	58	61	58	58	50

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

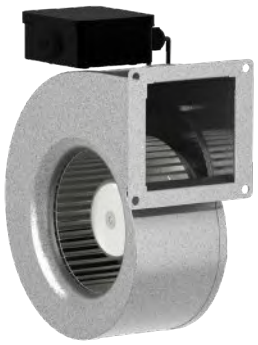
DIMENSIONS



RFE 140 D EC

7720266

RFE 140 DKU EC-y1



- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

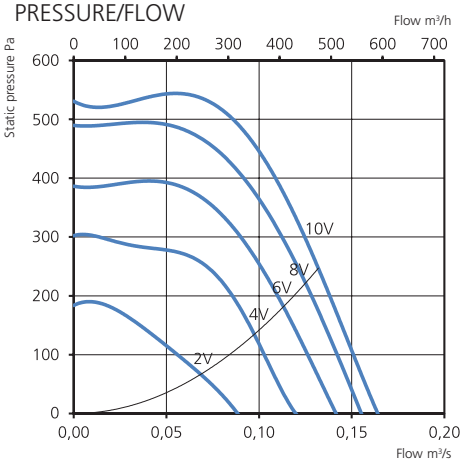
ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

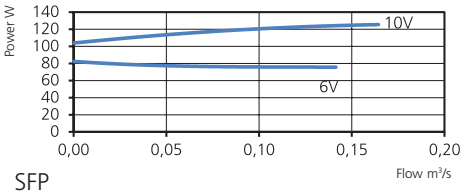
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.01 A
Power	126 W
Speed	2030 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	2.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

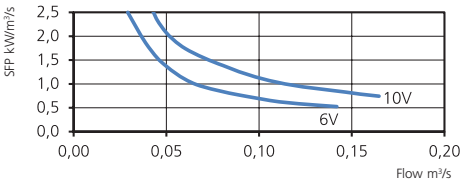
PRESSURE/FLOW



POWER/FLOW



SFP



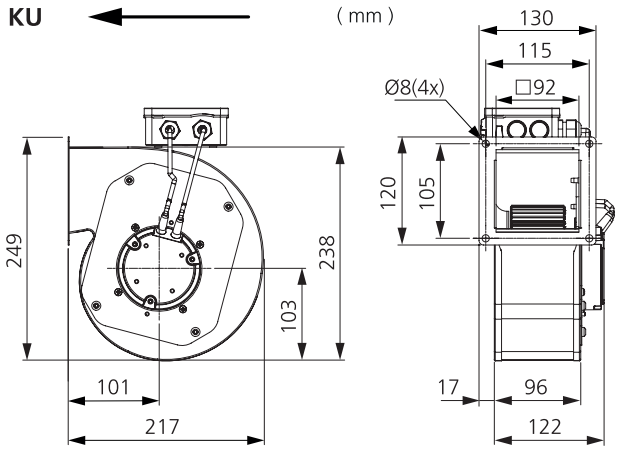
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	19	24	39	50	39	43	40	37
Outlet 10 V	79	62	74	70	71	69	71	70	69
Inlet 10 V	75	62	69	67	68	64	68	65	64
Inlet 8 V	74	61	67	66	66	63	66	64	62
Inlet 6 V	72	59	65	64	65	61	64	61	59
Inlet 4 V	68	56	61	60	60	59	61	58	56
Inlet 2 V	61	49	54	53	54	53	53	49	43

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

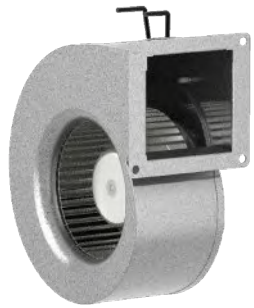
DIMENSIONS



RFE 140 D EC

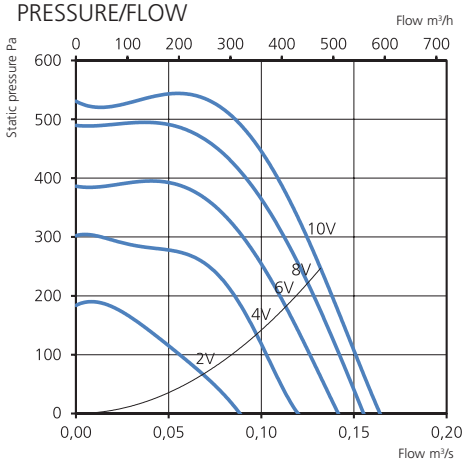
7720267

RFE 140 DUU EC-y1

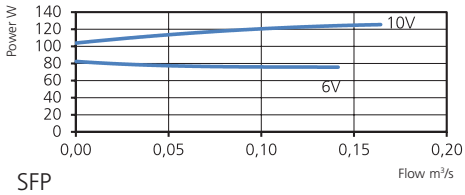


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

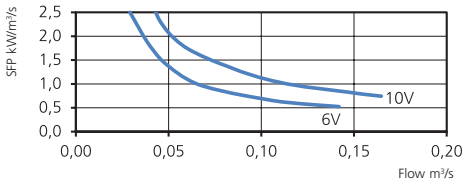
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.01 A
Power	126 W
Speed	2030 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	2.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

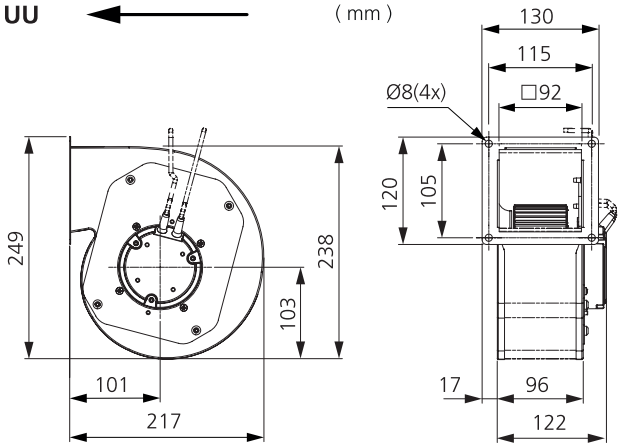
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	19	24	39	50	39	43	40	37
Outlet 10 V	79	62	74	70	71	69	71	70	69
Inlet 10 V	75	62	69	67	68	64	68	65	64
Inlet 8 V	74	61	67	66	66	63	66	64	62
Inlet 6 V	72	59	65	64	65	61	64	61	59
Inlet 4 V	68	56	61	60	60	59	61	58	56
Inlet 2 V	61	49	54	53	54	53	53	49	43

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 140 D EC Left

7720269

RFE 140 DUU EC-y1 LEFT

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



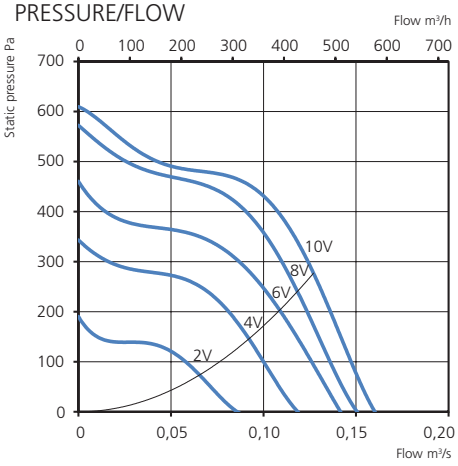
ACCESSORIES

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- Controller IQ-Reg EC

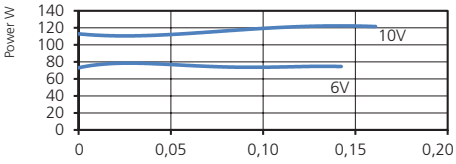
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.01 A
Power	122 W
Speed	2960 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	2.6 kg
Enclosure class	44 IP
Wiring diagram	4040153

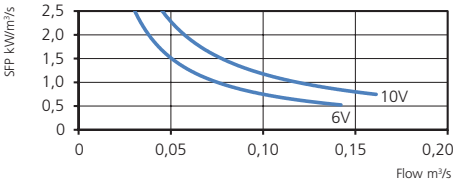
PRESSURE/FLOW



POWER/FLOW



SFP



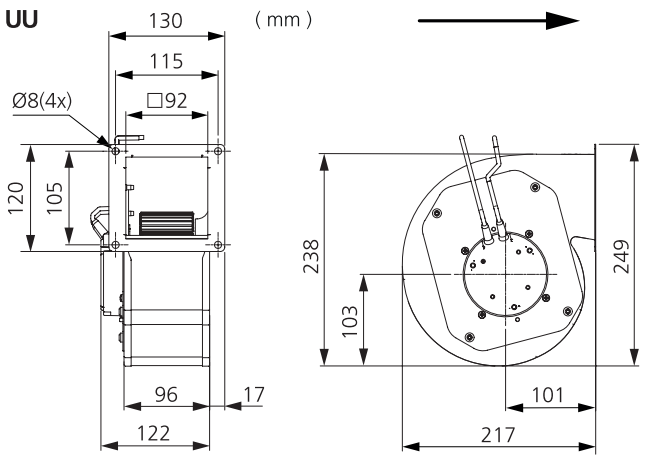
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	19	24	39	51	41	43	39	36
Outlet 10 V	78	59	70	70	70	68	70	69	69
Inlet 10 V	75	56	64	69	69	63	68	64	63
Inlet 8 V	73	54	64	67	67	62	66	63	61
Inlet 6 V	72	53	63	65	65	61	64	61	59
Inlet 4 V	69	50	61	63	61	59	60	57	56
Inlet 2 V	62	44	55	56	54	53	53	49	43

MORE INFORMATION

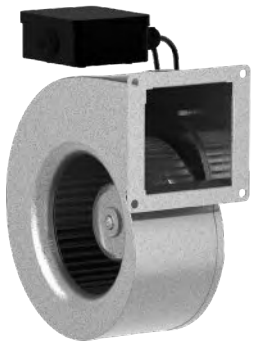
Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



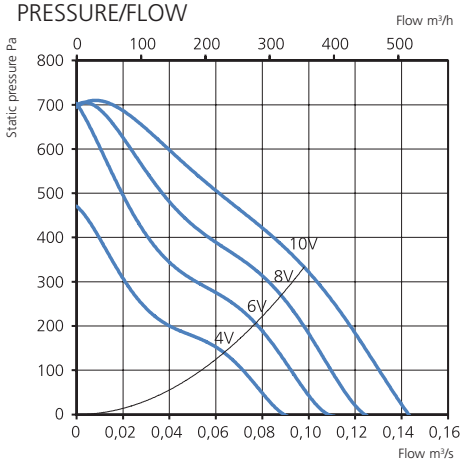
RFE 146 D EC

7720260
RFE 146 DKU EC

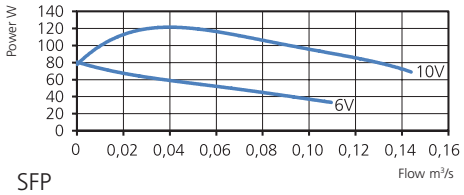


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

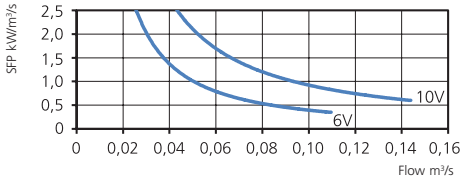
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.99 A
Power	131 W
Speed	3300 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	2.7 kg
Enclosure class	54 IP
Wiring diagram	4040180

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

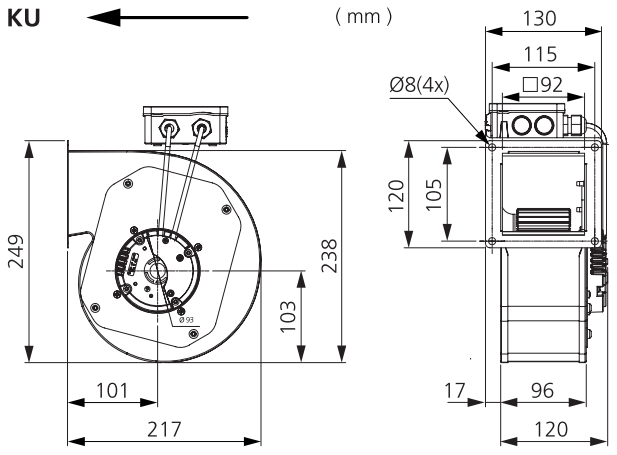
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	20	26	39	50	42	43	41	36
Outlet 10 V	74	58	66	66	66	65	66	64	64
Inlet 10 V	73	57	65	67	68	60	65	62	59
Inlet 8 V	72	54	65	66	67	58	63	60	56
Inlet 6 V	69	50	61	63	63	56	60	57	51
Inlet 4 V	65	46	60	59	58	53	55	51	43

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

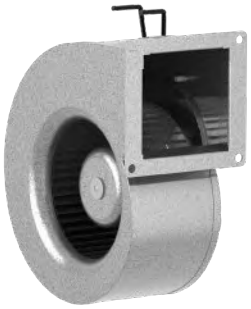


RFE 146 D EC-y1

7720270

RFE 146 DUU EC-y1 RIGHT

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



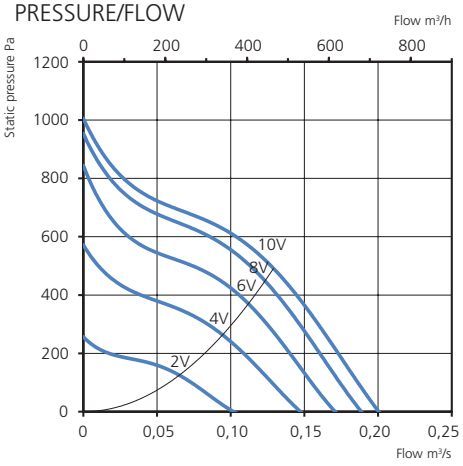
ACCESSORIES

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- Controller IQ-Reg EC

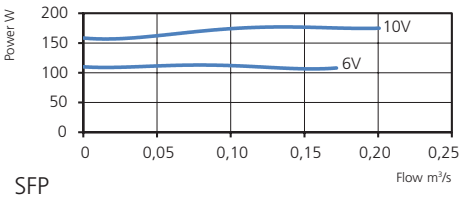
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.39 A
Power	179 W
Speed	3090 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	44 dB(A)
Weight	2.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

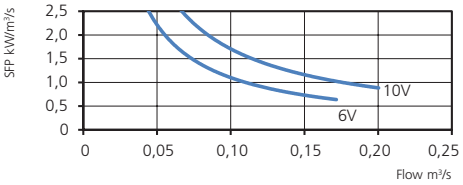
PRESSURE/FLOW



POWER/FLOW



SFP



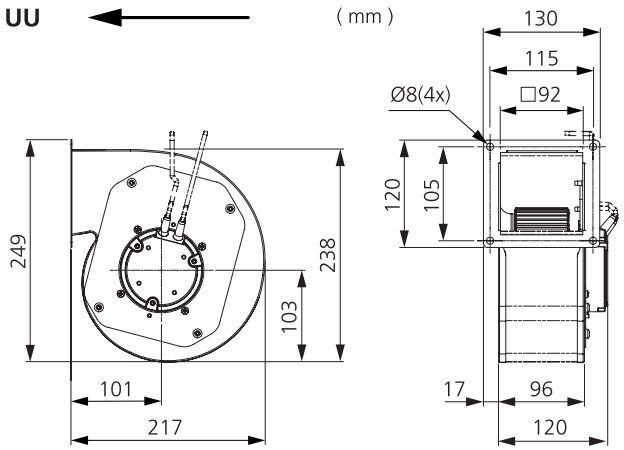
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	51	26	28	41	43	43	46	43	40
Outlet 10 V	84	66	77	75	75	71	77	74	74
Inlet 10 V	80	66	75	73	71	64	73	68	66
Inlet 8 V	78	66	74	72	69	63	69	67	65
Inlet 6 V	76	64	72	69	67	62	67	65	62
Inlet 4 V	73	61	69	65	63	59	63	61	57
Inlet 2 V	65	54	60	58	55	54	56	53	45

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 146 D EC Left

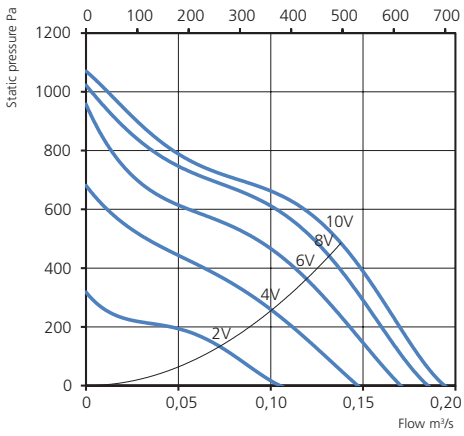
7720272

RFE 146 DUU EC-y1 LEFT

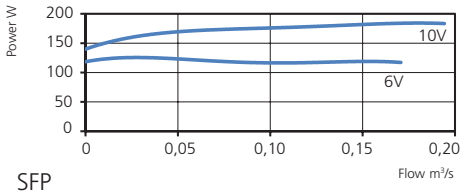


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

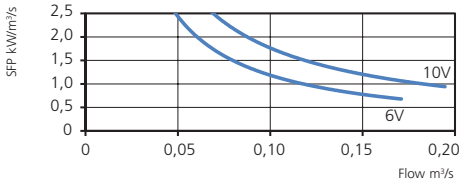
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.47 A
Power	186 W
Speed	2800 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	44 dB(A)
Weight	2.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- Controller IQ-Reg EC

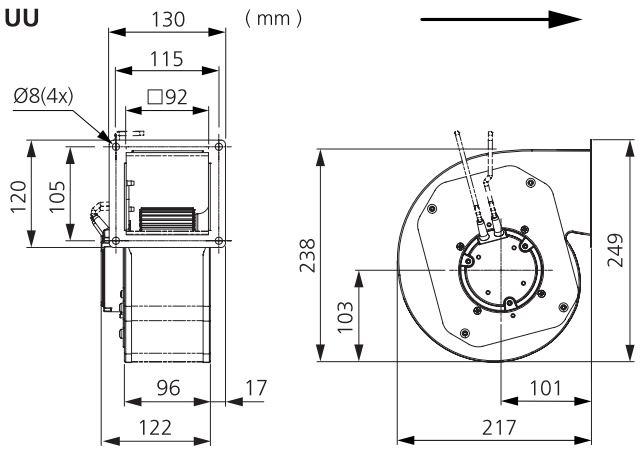
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	52	20	27	42	43	46	47	44	40
Outlet 10 V	83	67	77	75	75	71	75	73	72
Inlet 10 V	79	64	72	73	73	65	70	67	65
Inlet 8 V	78	63	72	72	71	64	68	66	64
Inlet 6 V	76	60	70	70	69	62	65	63	62
Inlet 4 V	72	58	67	66	65	59	62	60	57
Inlet 2 V	64	50	59	59	56	54	54	51	45

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFE 160 C EC

7720315

RFE 160 CUU EC-y1

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



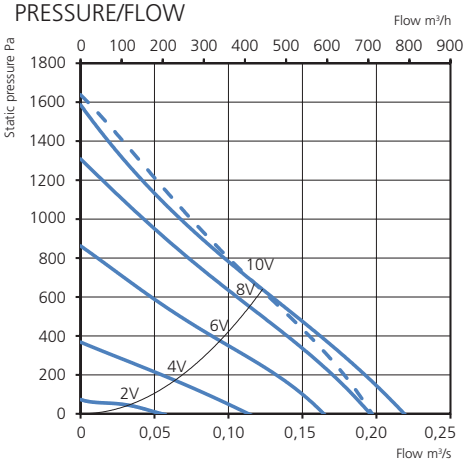
ACCESSORIES

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- Controller IQ-Reg EC

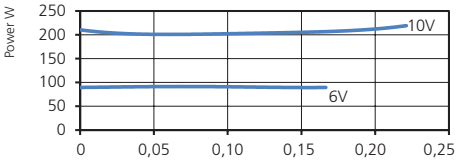
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.71 A
Power	213 W
Speed	1960 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	3.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

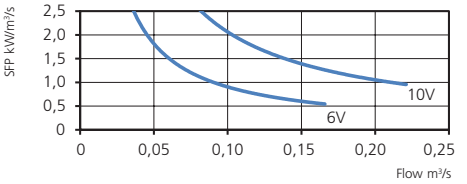
PRESSURE/FLOW



POWER/FLOW



SFP



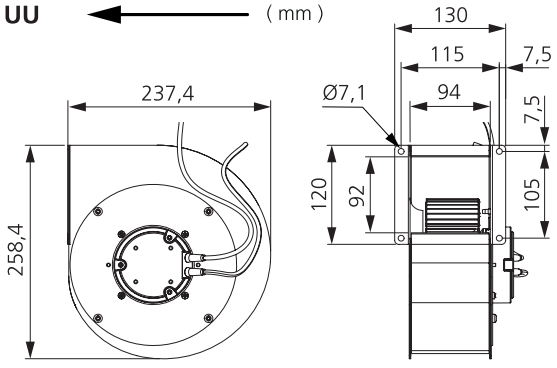
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	58	28	33	42	53	52	53	48	43
Outlet 10 V	82	65	73	73	73	73	74	74	72
Inlet 10 V	80	66	75	73	71	68	71	69	68
Inlet 8 V	78	64	74	71	69	67	69	67	65
Inlet 6 V	74	61	68	66	64	64	64	63	60
Inlet 4 V	64	50	58	57	56	56	55	52	46
Inlet 2 V	51	37	45	45	44	43	38	30	16

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 225 D

7720098

RFT 225 DKR OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre YG 250
- Silencer LDC 250
- Transformer controller VRDT 2
- Transformer controller VRTT 2

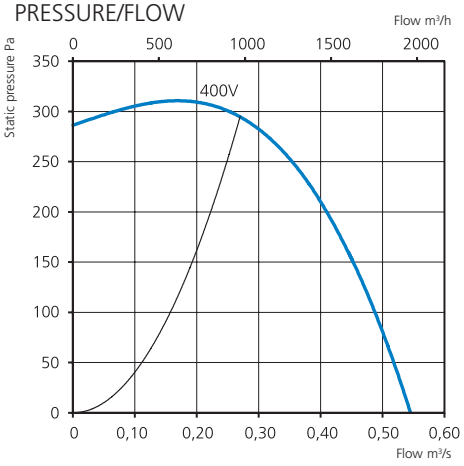
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	445 W
Speed	1328 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	9.8 kg
Enclosure class	44 IP
Wiring diagram	4040004

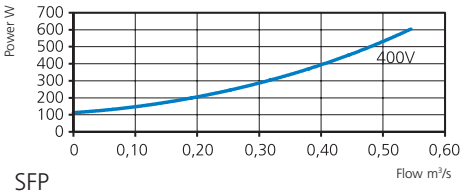
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	73	49	48	61	63	69	68	65	60
Outlet 400 V	77	56	60	68	67	71	70	69	63
Inlet 400 V	76	54	59	65	63	72	70	68	63

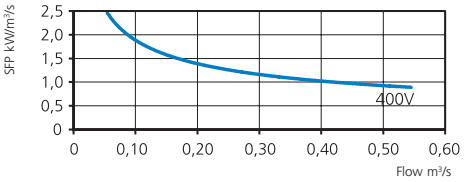
PRESSURE/FLOW



POWER/FLOW



SFP

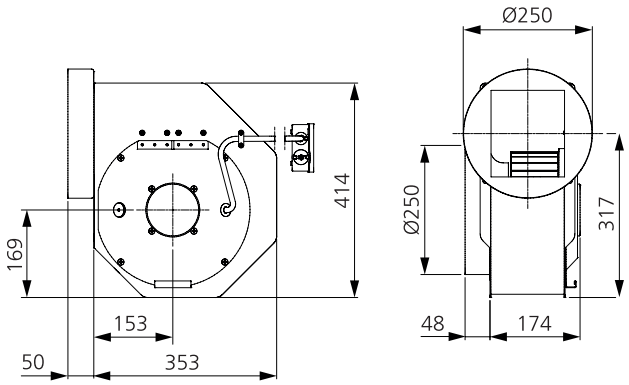


MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR ◄——— (mm)



RFT 225 D

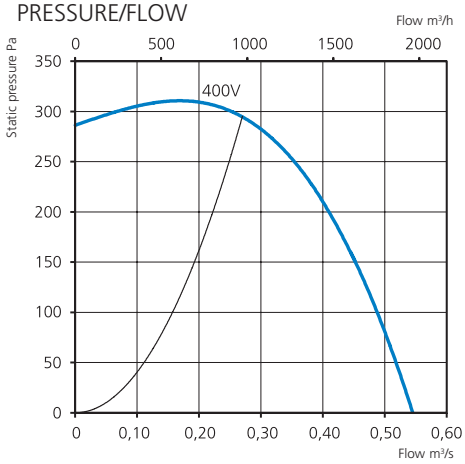
7720097

RFT 225 DKU OUTDRAWN TP

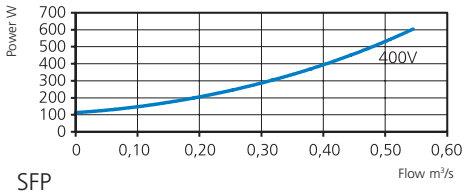


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

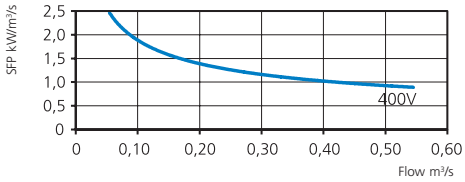
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	445 W
Speed	1328 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	9.8 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre YG 250
- Silencer LDC 250
- Transformer controller VRDT 2
- Transformer controller VRTT 2

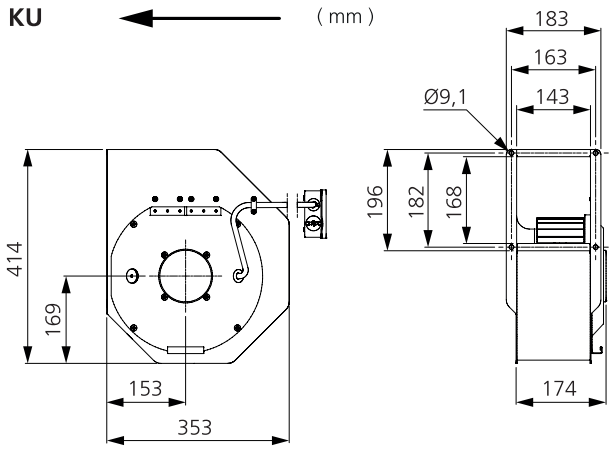
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	73	49	48	61	63	69	68	65	60
Outlet 400 V	77	56	60	68	67	71	70	69	63
Inlet 400 V	76	54	59	65	63	72	70	68	63

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 225 D

7720090

RFT 225 DUU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



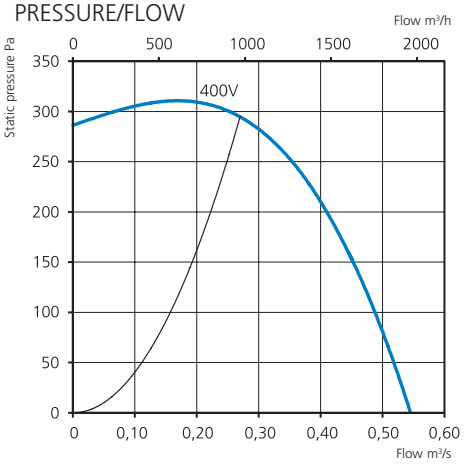
ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre YG 250
- Silencer LDC 250
- Transformer controller VRDT 2
- Transformer controller VRTT 2

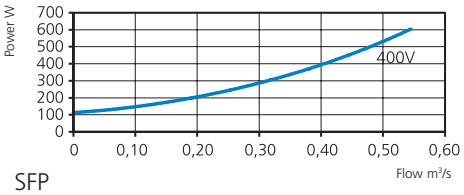
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	445 W
Speed	1328 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	9.8 kg
Enclosure class	44 IP
Wiring diagram	4040004

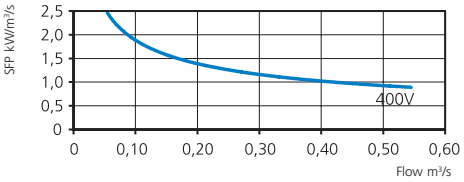
PRESSURE/FLOW



POWER/FLOW



SFP



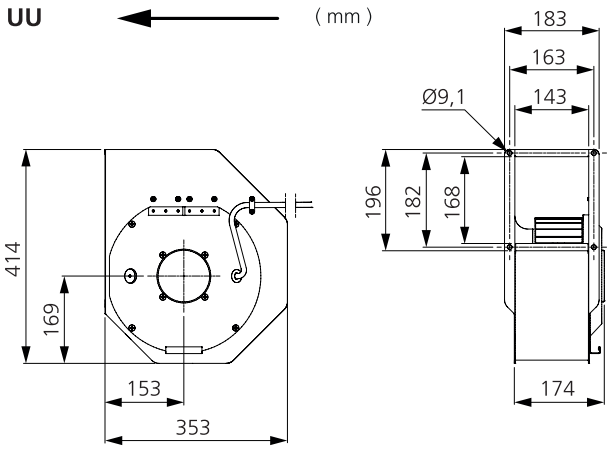
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	73	49	48	61	63	69	68	65	60
Outlet 400 V	77	56	60	68	67	71	70	69	63
Inlet 400 V	76	54	59	65	63	72	70	68	63

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 250 B

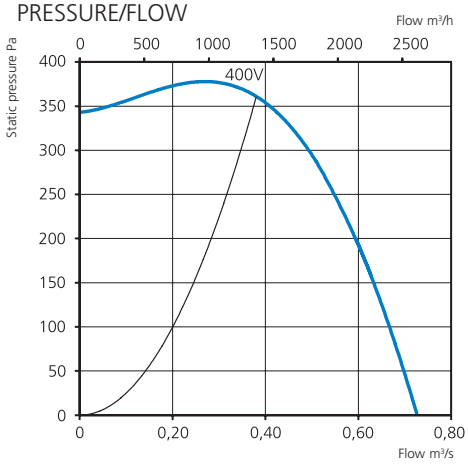
7720100

RFT 250 BKR OUTDRAWN TP

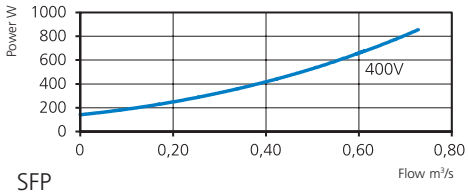


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

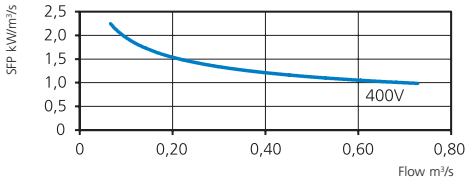
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.4 A
Power	690 W
Speed	1285 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	12.6 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Transformer controller VRTT 2
- Transformer controller VRDT 2

SOUND DATA

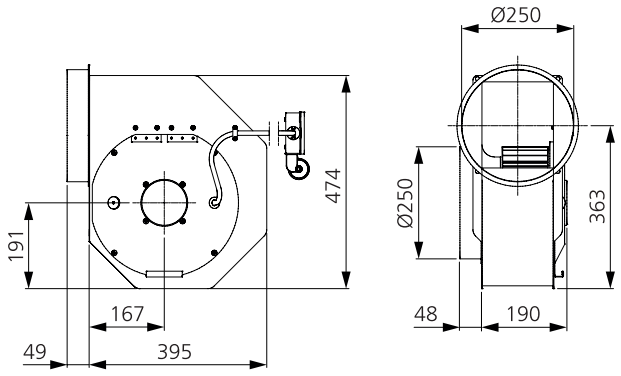
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	74	43	50	62	65	69	68	66	59
Outlet 400 V	80	62	64	70	72	74	74	74	67
Inlet 400 V	78	60	66	68	67	73	70	69	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFT 250 B

7720099

RFT 250 BKU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Transformer controller VRTT 2
- Transformer controller VRDT 2

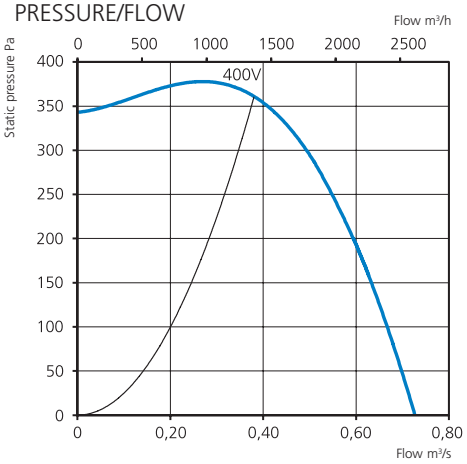
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.4 A
Power	690 W
Speed	1285 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	12.6 kg
Enclosure class	44 IP
Wiring diagram	4040004

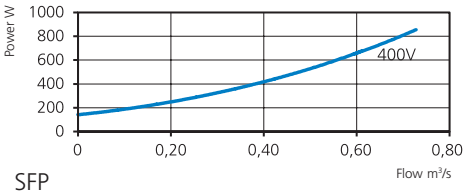
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	74	43	50	62	65	69	68	66	59
Outlet 400 V	80	62	64	70	72	74	74	74	67
Inlet 400 V	78	60	66	68	67	73	70	69	64

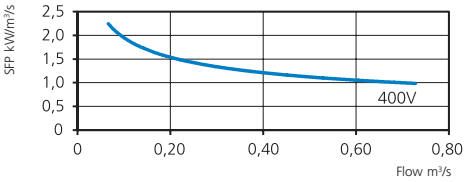
PRESSURE/FLOW



POWER/FLOW



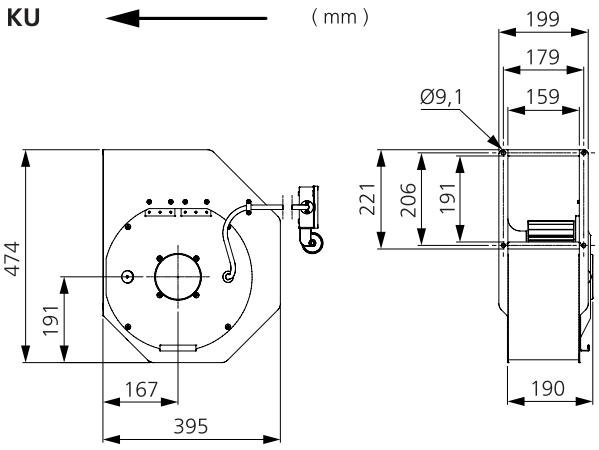
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 250 B

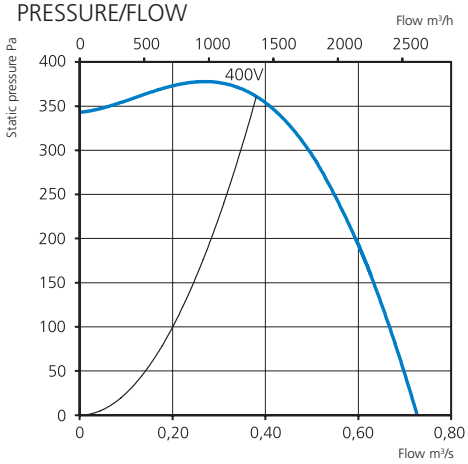
7720092

RFT 250 BUU OUTDRAWN TP

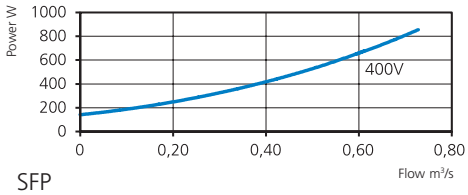


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

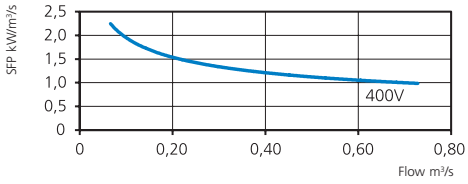
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.4 A
Power	690 W
Speed	1285 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	12.6 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Transformer controller VRTT 2
- Transformer controller VRDT 2

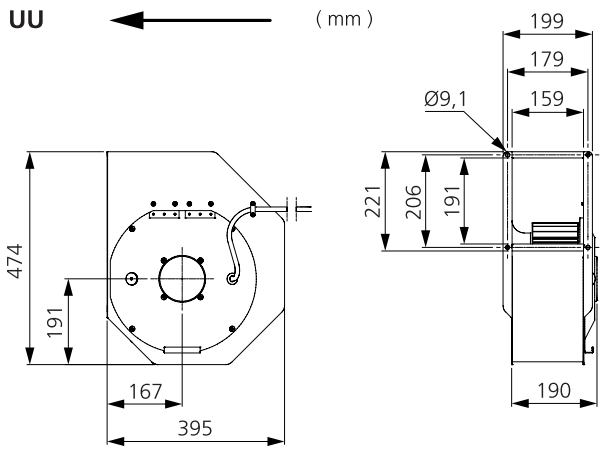
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	74	43	50	62	65	69	68	66	59
Outlet 400 V	80	62	64	70	72	74	74	74	67
Inlet 400 V	78	60	66	68	67	73	70	69	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 280 F

7720042

RFT 280 FKR OUTDRAWN TP



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

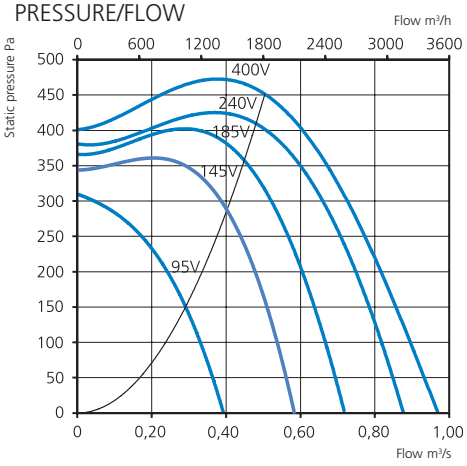
ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre YG 315
- Silencer LDC 315
- Transformer controller VRTT 4
- Transformer controller VRDT 4

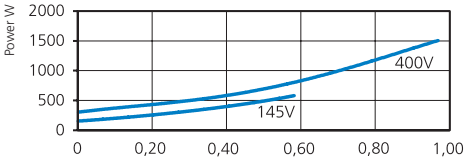
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.81 A
Power	1496 W
Speed	1400 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	72 dB(A)
Weight	21.4 kg
Enclosure class	44 IP
Wiring diagram	4040004

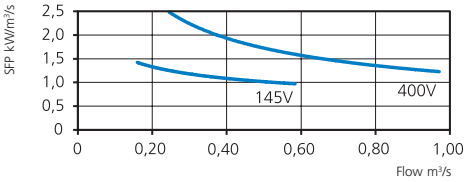
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

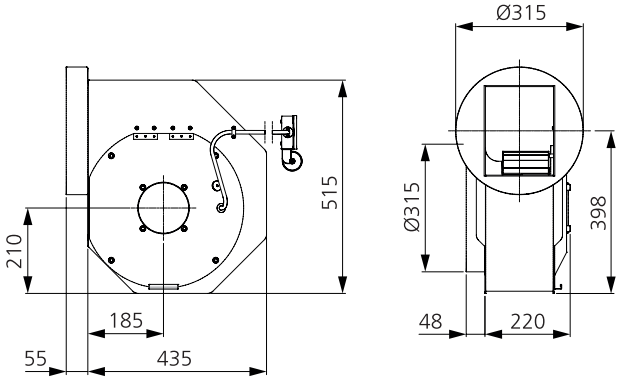
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	79	47	57	65	68	76	74	70	65
Outlet 400 V	84	65	68	74	75	78	77	77	71
Inlet 400 V	81	62	67	69	66	76	74	73	68
Inlet 240 V	80	62	66	68	65	75	73	72	67
Inlet 185 V	78	60	65	67	64	74	72	70	66
Inlet 145 V	76	58	63	65	62	72	70	68	64
Inlet 95 V	70	52	56	58	55	65	63	62	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR ⟵ (mm)



RFT 280 F

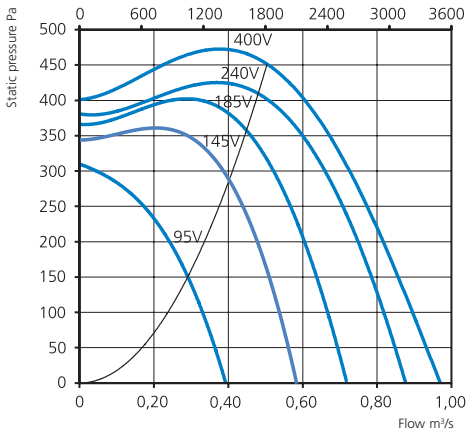
7720041

RFT 280 FKU OUTDRAWN TP

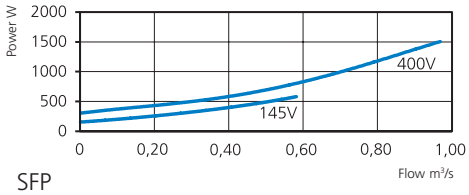


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations: KR = With junction box, with connection pipes. KU = With junction box, without connection pipes. UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

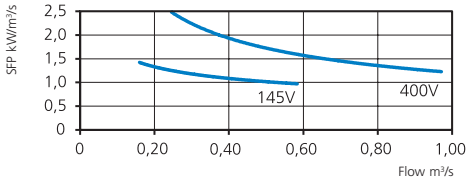
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.81 A
Power	1496 W
Speed	1400 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	72 dB(A)
Weight	21.4 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre YG 315
- Silencer LDC 315
- Transformer controller VRTT 4
- Transformer controller VRDT 4

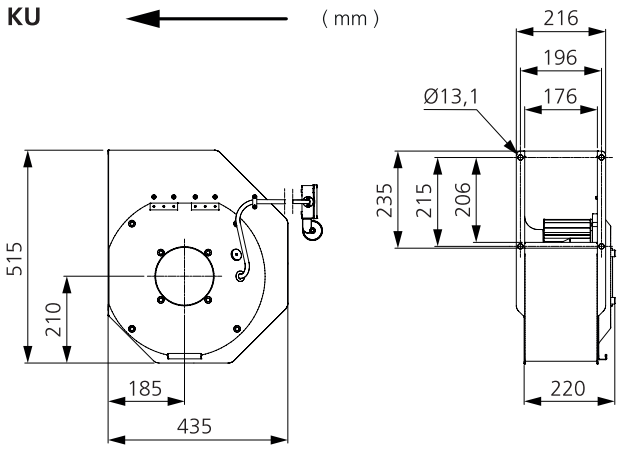
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	79	47	57	65	68	76	74	70	65
Outlet 400 V	84	65	68	74	75	78	77	77	71
Inlet 400 V	81	62	67	69	66	76	74	73	68
Inlet 240 V	80	62	66	68	65	75	73	72	67
Inlet 185 V	78	60	65	67	64	74	72	70	66
Inlet 145 V	76	58	63	65	62	72	70	68	64
Inlet 95 V	70	52	56	58	55	65	63	62	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 280 F

7720040

RFT 280 FUU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



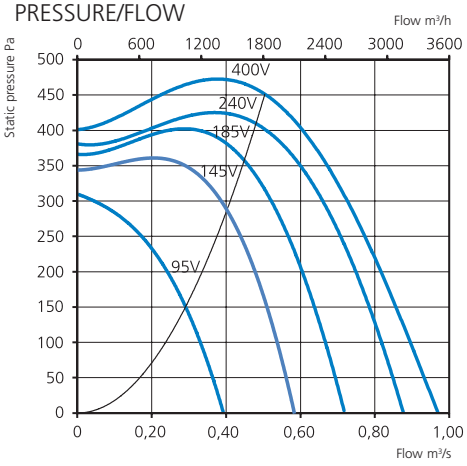
ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre YG 315
- Silencer LDC 315
- Transformer controller VRTT 4
- Transformer controller VRDT 4

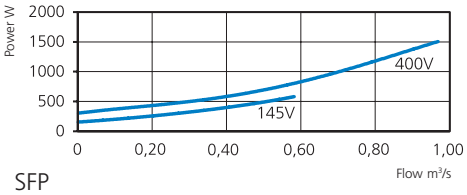
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.81 A
Power	1496 W
Speed	1400 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	72 dB(A)
Weight	21.4 kg
Enclosure class	44 IP
Wiring diagram	4040004

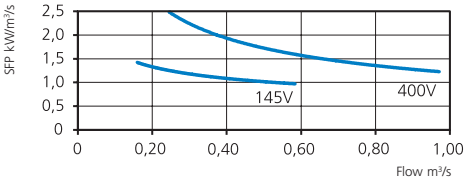
PRESSURE/FLOW



POWER/FLOW



SFP



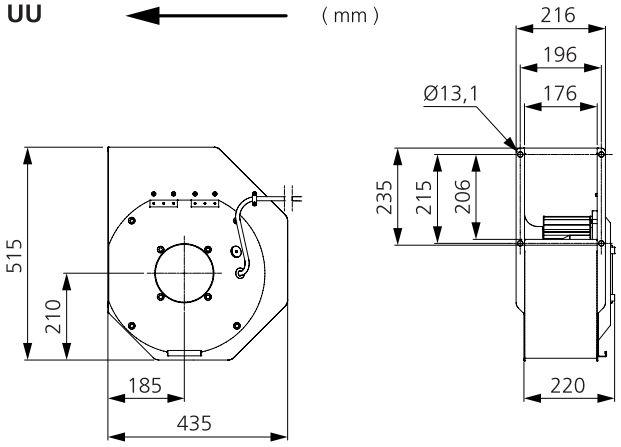
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	79	47	57	65	68	76	74	70	65
Outlet 400 V	84	65	68	74	75	78	77	77	71
Inlet 400 V	81	62	67	69	66	76	74	73	68
Inlet 240 V	80	62	66	68	65	75	73	72	67
Inlet 185 V	78	60	65	67	64	74	72	70	66
Inlet 145 V	76	58	63	65	62	72	70	68	64
Inlet 95 V	70	52	56	58	55	65	63	62	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 315 E

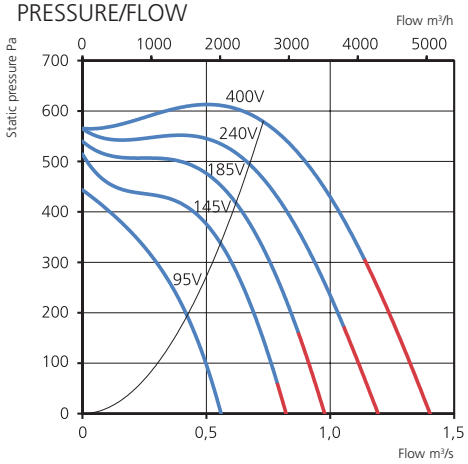
7720059

RFT 315 EKU OUTDRAWN TP

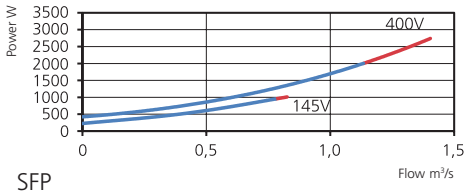


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

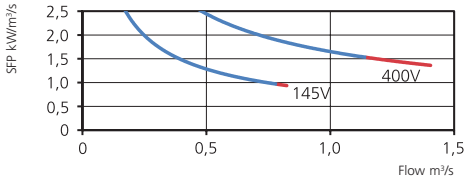
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.1 A
Power	2026 W
Speed	1400 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	75 dB(A)
Weight	27 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 355
- Safety grille BSV 355
- Safety grille BSR 355
- Back draught shutter RSK 355
- Transformer controller VRTT 7
- Transformer controller VRDT 7

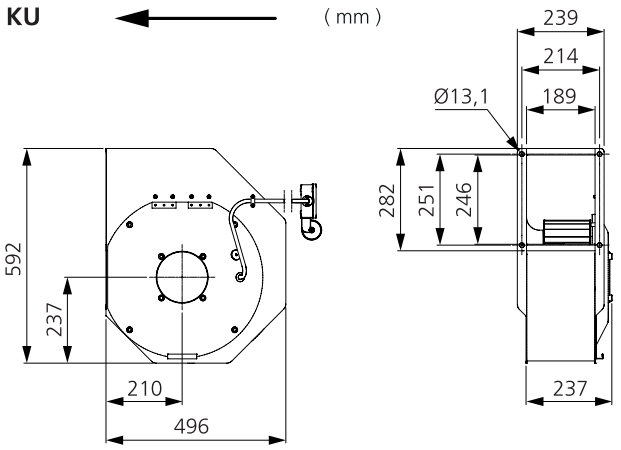
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	82	51	61	66	72	79	75	73	66
Outlet 400 V	90	73	74	79	81	85	83	81	76
Inlet 400 V	85	67	72	73	71	81	79	78	72
Inlet 240 V	83	65	70	71	69	79	77	76	71
Inlet 185 V	81	63	68	69	67	77	75	74	69
Inlet 145 V	78	60	65	66	65	74	72	71	66
Inlet 95 V	71	52	58	58	57	66	64	63	58

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

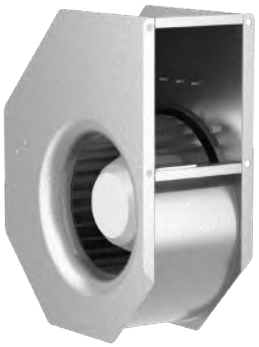


RFT 315 E

7720058

RFT 315 EUU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



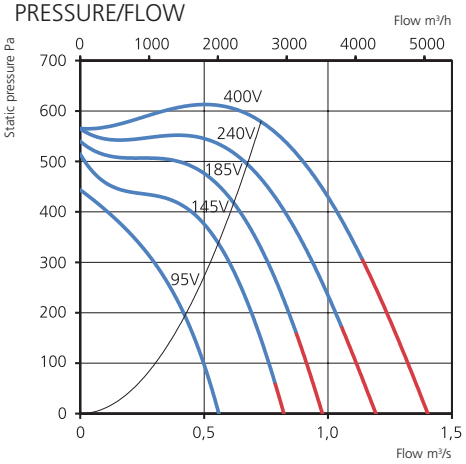
ACCESSORIES

- Mounting clamp MK 355
- Safety grille BSV 355
- Safety grille BSR 355
- Back draught shutter RSK 355
- Transformer controller VRTT 7
- Transformer controller VRDT 7

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.1 A
Power	2026 W
Speed	1400 r.p.m.
Max. temp of transported air	50 °C
Sound pressure level, 3 m	75 dB(A)
Weight	27 kg
Enclosure class	44 IP
Wiring diagram	4040004

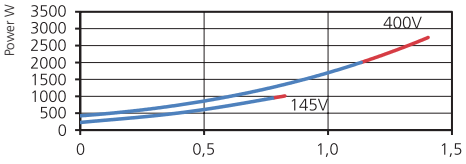
PRESSURE/FLOW



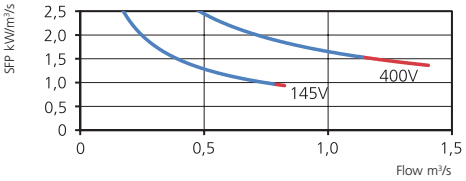
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	82	51	61	66	72	79	75	73	66
Outlet 400 V	90	73	74	79	81	85	83	81	76
Inlet 400 V	85	67	72	73	71	81	79	78	72
Inlet 240 V	83	65	70	71	69	79	77	76	71
Inlet 185 V	81	63	68	69	67	77	75	74	69
Inlet 145 V	78	60	65	66	65	74	72	71	66
Inlet 95 V	71	52	58	58	57	66	64	63	58

POWER/FLOW



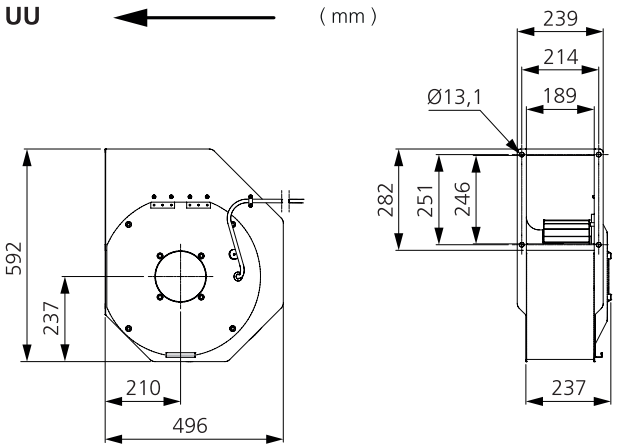
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

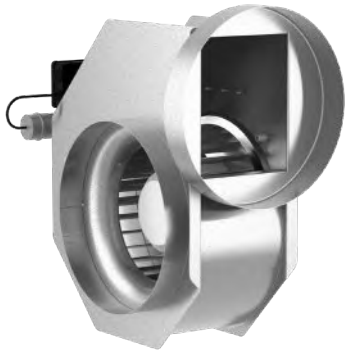
DIMENSIONS



RFT 355 B

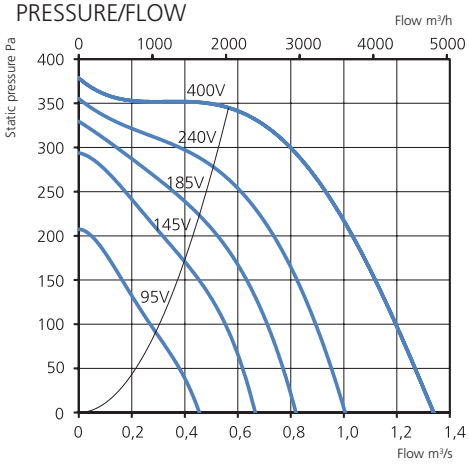
7720066

RFT 355 BKR OUTDRAWN TP

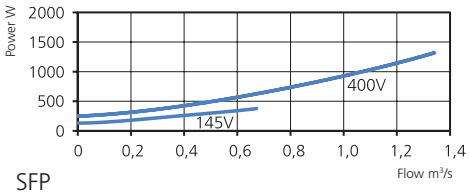


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

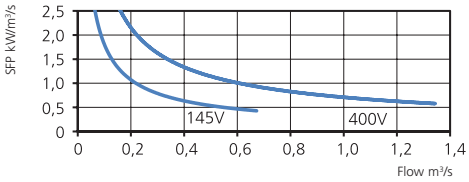
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.8 A
Power	1455 W
Speed	764 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	67 dB(A)
Weight	30.7 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

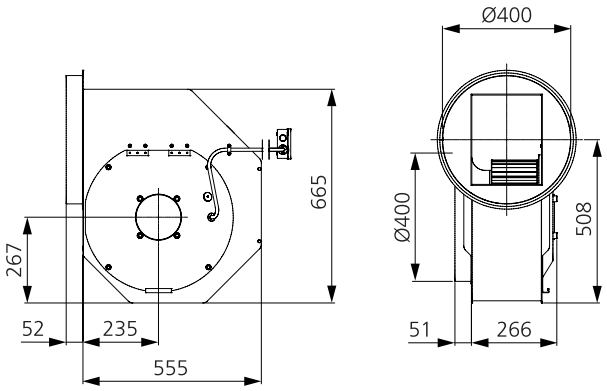
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	74	48	57	63	67	69	66	66	57
Outlet 400 V	79	57	64	65	69	73	73	73	64
Inlet 400 V	76	59	65	62	67	70	70	70	62
Inlet 240 V	74	57	62	60	64	67	68	68	60
Inlet 185 V	72	55	60	57	62	65	65	66	58
Inlet 145 V	69	52	57	55	59	62	63	63	55
Inlet 95 V	59	42	48	45	50	53	53	53	45

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFT 355 B

7720065

RFT 355 BKU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



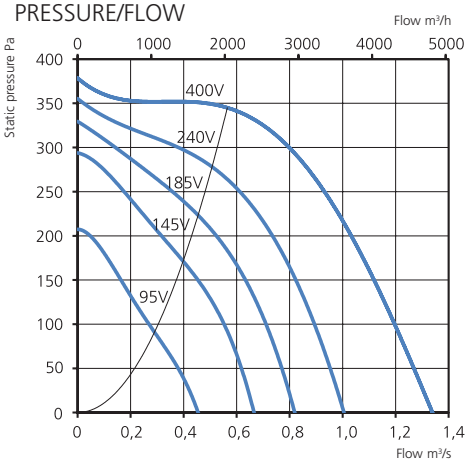
ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

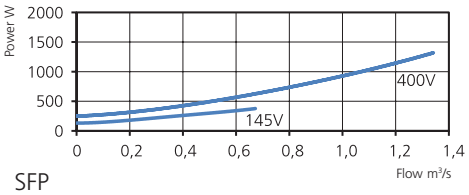
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.8 A
Power	1455 W
Speed	764 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	67 dB(A)
Weight	30.7 kg
Enclosure class	44 IP
Wiring diagram	4040004

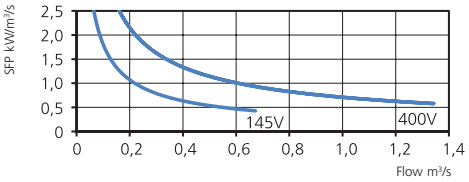
PRESSURE/FLOW



POWER/FLOW



SFP



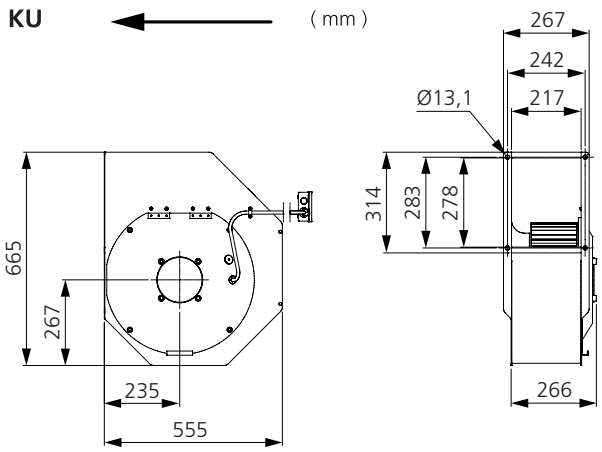
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	74	48	57	63	67	69	66	66	57
Outlet 400 V	79	57	64	65	69	73	73	73	64
Inlet 400 V	76	59	65	62	67	70	70	70	62
Inlet 240 V	74	57	62	60	64	67	68	68	60
Inlet 185 V	72	55	60	57	62	65	65	66	58
Inlet 145 V	69	52	57	55	59	62	63	63	55
Inlet 95 V	59	42	48	45	50	53	53	53	45

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 355 B

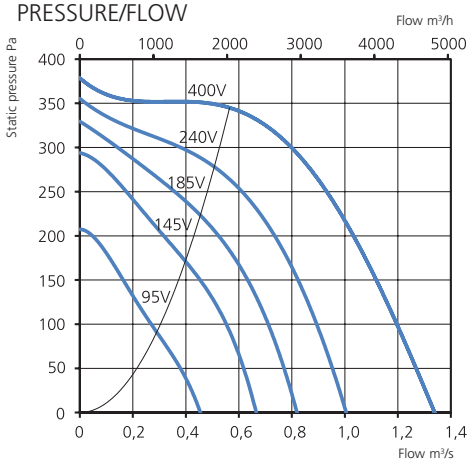
7720064

RFT 355 BUU OUTDRAWN TP

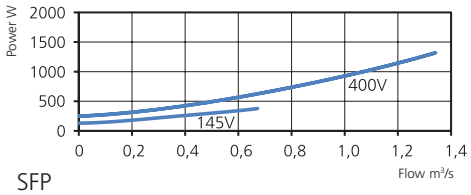


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

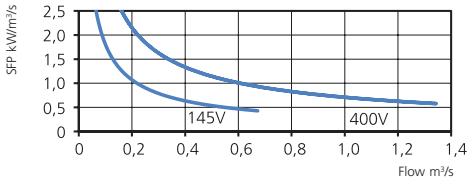
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.8 A
Power	1455 W
Speed	764 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	67 dB(A)
Weight	30.7 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

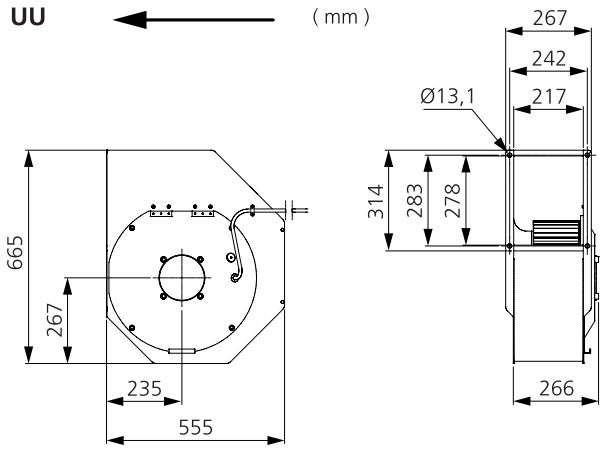
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	74	48	57	63	67	69	66	66	57
Outlet 400 V	79	57	64	65	69	73	73	73	64
Inlet 400 V	76	59	65	62	67	70	70	70	62
Inlet 240 V	74	57	62	60	64	67	68	68	60
Inlet 185 V	72	55	60	57	62	65	65	66	58
Inlet 145 V	69	52	57	55	59	62	63	63	55
Inlet 95 V	59	42	48	45	50	53	53	53	45

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

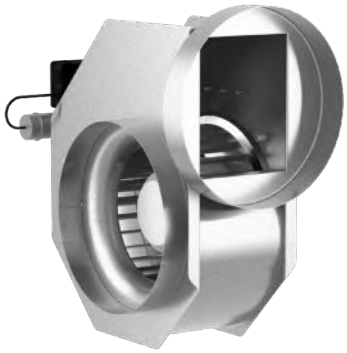
DIMENSIONS



RFT 355 D

7720069

RFT 355 DKR OUTDRAWN TP



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

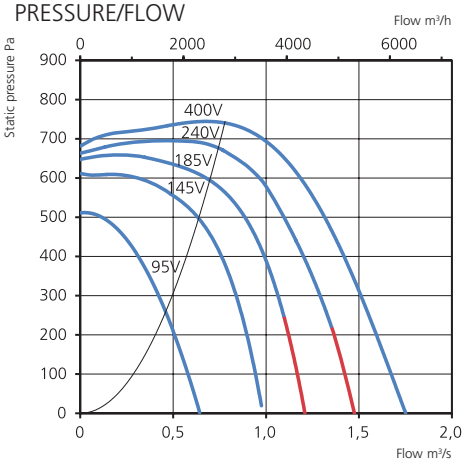
ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 11
- Transformer controller VRDT 11

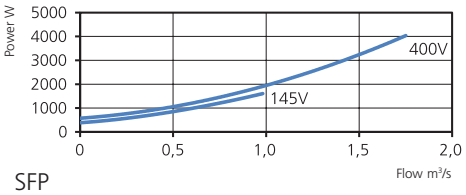
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	6.77 A
Power	4048 W
Speed	1371 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	78 dB(A)
Weight	40.3 kg
Enclosure class	44 IP
Wiring diagram	4040004

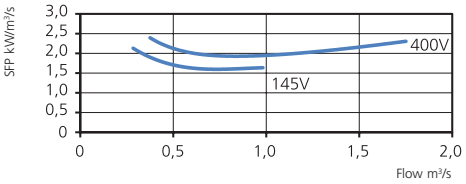
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

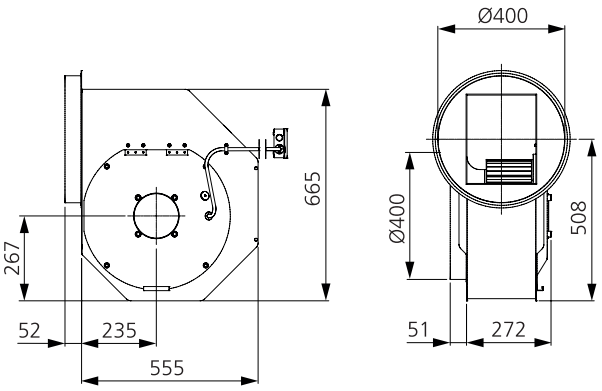
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	85	55	66	70	75	80	79	76	72
Outlet 400 V	91	62	74	75	79	86	86	84	78
Inlet 400 V	87	66	76	73	76	81	82	79	75
Inlet 240 V	86	65	75	72	75	80	81	78	75
Inlet 185 V	85	64	73	71	73	79	80	77	73
Inlet 145 V	83	62	71	68	71	77	77	75	71
Inlet 95 V	76	55	65	62	65	70	71	68	65

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR ◄——— (mm)



RFT 355 D

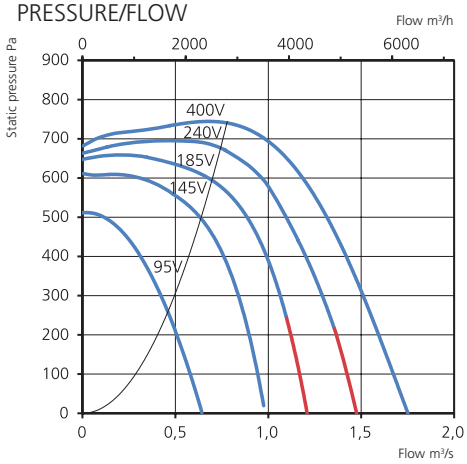
7720068

RFT 355 DKU OUTDRAWN TP

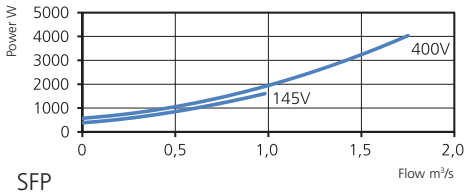


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

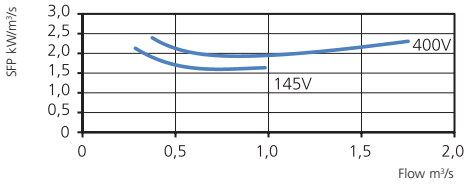
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	6.77 A
Power	4048 W
Speed	1371 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	78 dB(A)
Weight	40.3 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 11
- Transformer controller VRDT 11

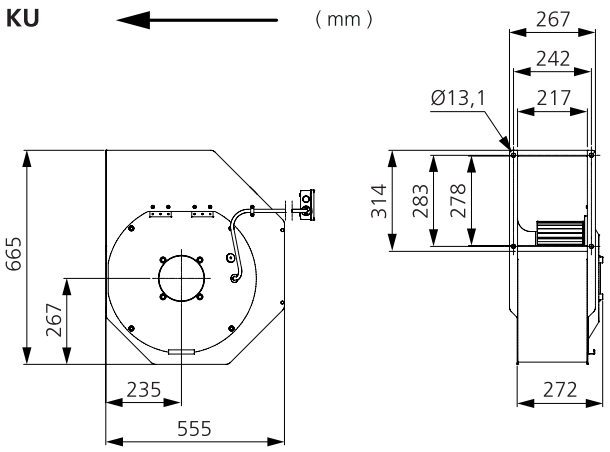
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	85	55	66	70	75	80	79	76	72
Outlet 400 V	91	62	74	75	79	86	86	84	78
Inlet 400 V	87	66	76	73	76	81	82	79	75
Inlet 240 V	86	65	75	72	75	80	81	78	75
Inlet 185 V	85	64	73	71	73	79	80	77	73
Inlet 145 V	83	62	71	68	71	77	77	75	71
Inlet 95 V	76	55	65	62	65	70	71	68	65

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 355 D

7720067

RFT 355 DUU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



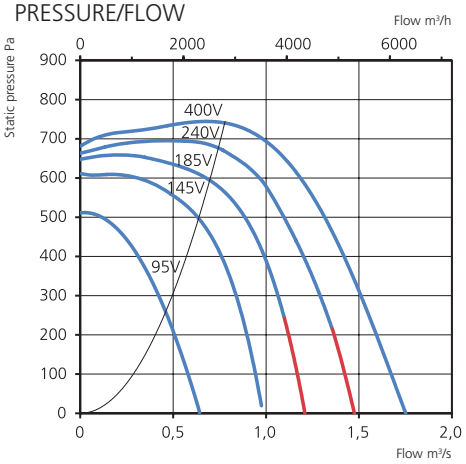
ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 11
- Transformer controller VRDT 11

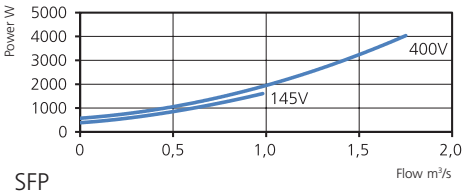
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	6.77 A
Power	4048 W
Speed	1371 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	78 dB(A)
Weight	40.3 kg
Enclosure class	44 IP
Wiring diagram	4040004

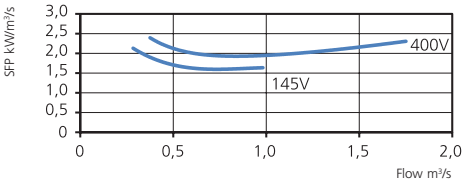
PRESSURE/FLOW



POWER/FLOW



SFP



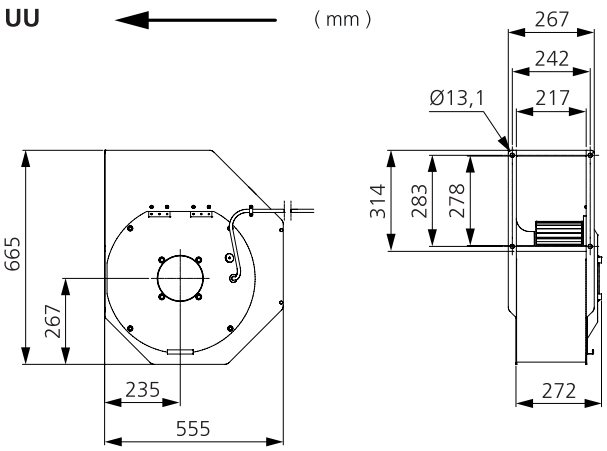
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	85	55	66	70	75	80	79	76	72
Outlet 400 V	91	62	74	75	79	86	86	84	78
Inlet 400 V	87	66	76	73	76	81	82	79	75
Inlet 240 V	86	65	75	72	75	80	81	78	75
Inlet 185 V	85	64	73	71	73	79	80	77	73
Inlet 145 V	83	62	71	68	71	77	77	75	71
Inlet 95 V	76	55	65	62	65	70	71	68	65

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 400 C

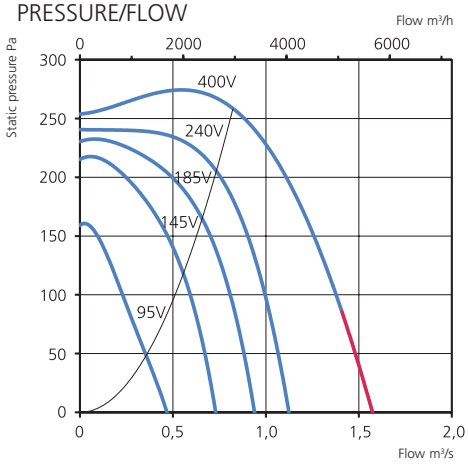
7720072

RFT 400 CKR OUTDRAWN TP

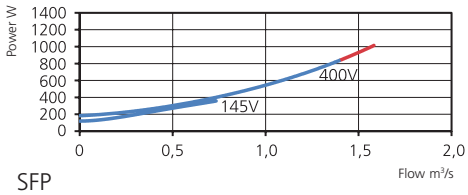


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

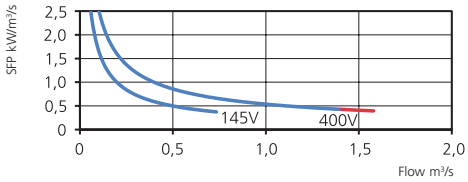
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.91 A
Power	1300 W
Speed	645 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	70 dB(A)
Weight	41.6 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

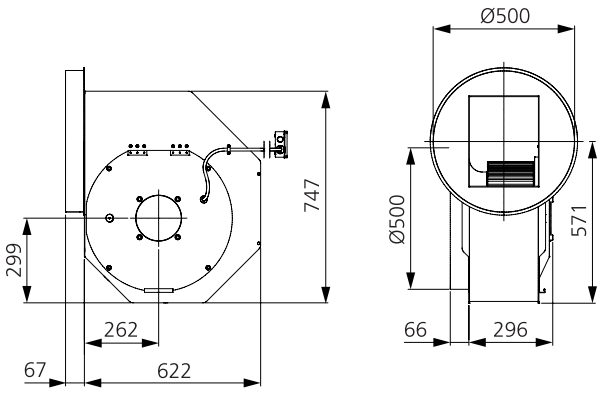
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	77	46	58	64	71	72	70	68	62
Outlet 400 V	81	58	64	66	74	74	76	73	64
Inlet 400 V	75	55	60	59	68	68	69	66	58
Inlet 240 V	72	52	58	57	66	66	67	64	56
Inlet 185 V	70	50	55	54	63	63	64	61	53
Inlet 145 V	66	46	52	50	60	59	61	58	49
Inlet 95 V	46	26	32	31	40	40	41	38	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFT 400 C

7720071

RFT 400 CKU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



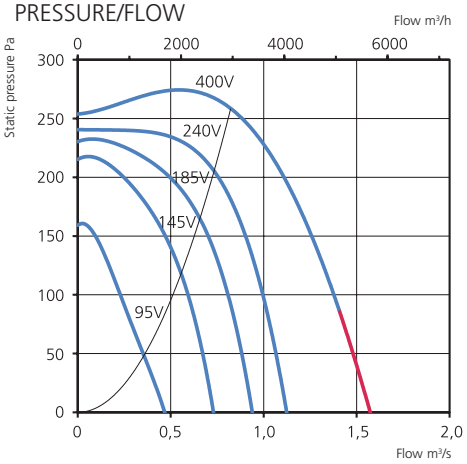
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 4
- Transformer controller VRDT 4

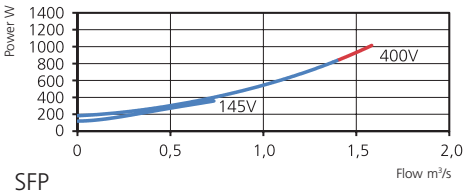
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.91 A
Power	1300 W
Speed	645 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	70 dB(A)
Weight	41.6 kg
Enclosure class	44 IP
Wiring diagram	4040004

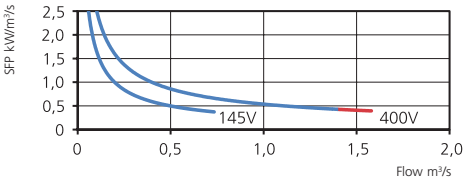
PRESSURE/FLOW



POWER/FLOW



SFP



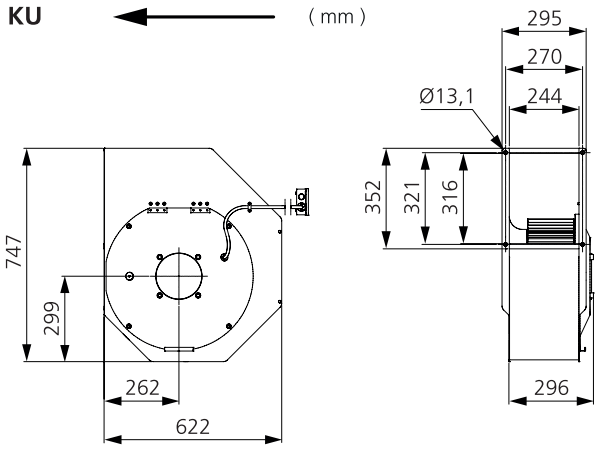
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	77	46	58	64	71	72	70	68	62
Outlet 400 V	81	58	64	66	74	74	76	73	64
Inlet 400 V	75	55	60	59	68	68	69	66	58
Inlet 240 V	72	52	58	57	66	66	67	64	56
Inlet 185 V	70	50	55	54	63	63	64	61	53
Inlet 145 V	66	46	52	50	60	59	61	58	49
Inlet 95 V	46	26	32	31	40	40	41	38	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 400 C

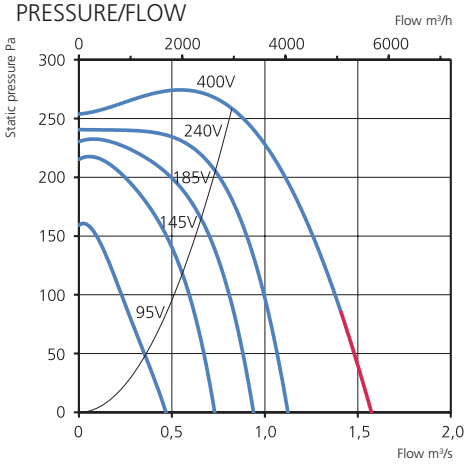
7720070

RFT 400 CUU OUTDRAWN TP

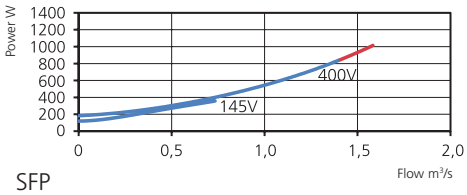


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

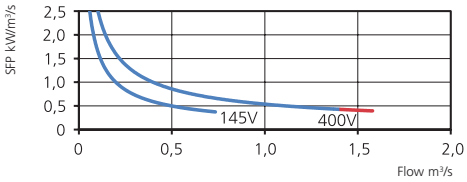
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.91 A
Power	1300 W
Speed	645 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	70 dB(A)
Weight	41.6 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 4
- Transformer controller VRDT 4

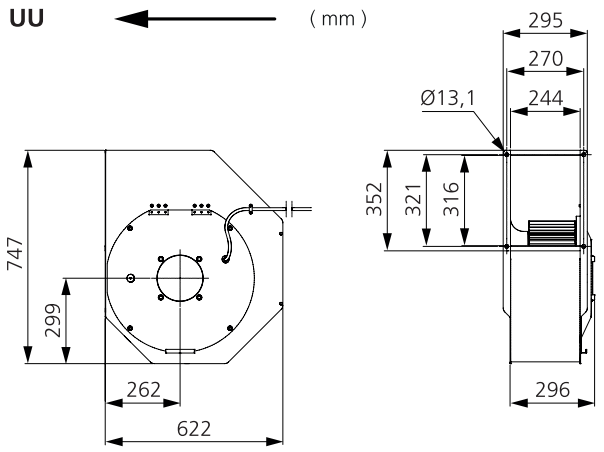
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	77	46	58	64	71	72	70	68	62
Outlet 400 V	81	58	64	66	74	74	76	73	64
Inlet 400 V	75	55	60	59	68	68	69	66	58
Inlet 240 V	72	52	58	57	66	66	67	64	56
Inlet 185 V	70	50	55	54	63	63	64	61	53
Inlet 145 V	66	46	52	50	60	59	61	58	49
Inlet 95 V	46	26	32	31	40	40	41	38	30

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 400 E

7720075

RFT 400 EKR OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



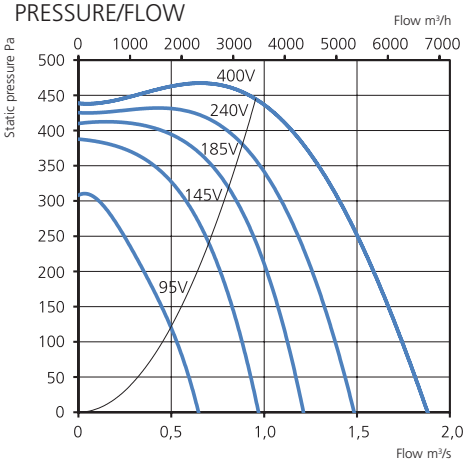
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

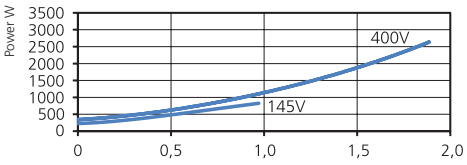
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.74 A
Power	3129 W
Speed	851 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	76 dB(A)
Weight	46.1 kg
Enclosure class	44 IP
Wiring diagram	4040004

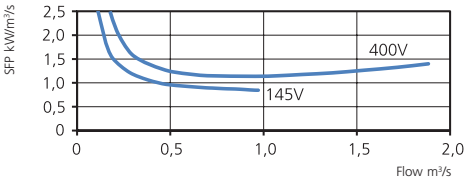
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

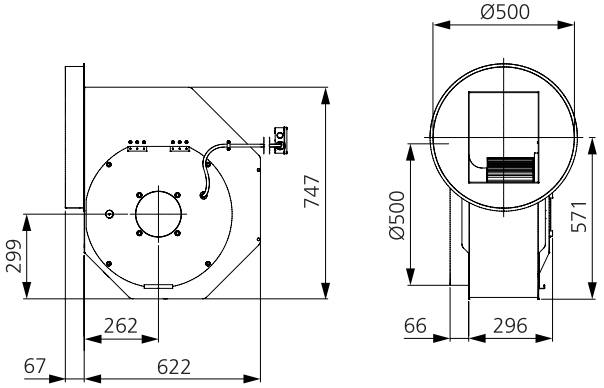
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	83	54	63	68	76	78	77	74	69
Outlet 400 V	87	62	69	70	79	81	82	80	72
Inlet 400 V	82	61	68	64	73	76	77	75	68
Inlet 240 V	80	59	66	62	72	74	75	73	66
Inlet 185 V	78	57	64	60	70	72	73	71	64
Inlet 145 V	75	55	61	58	67	69	70	68	62
Inlet 95 V	64	44	50	47	56	58	59	57	51

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFT 400 E

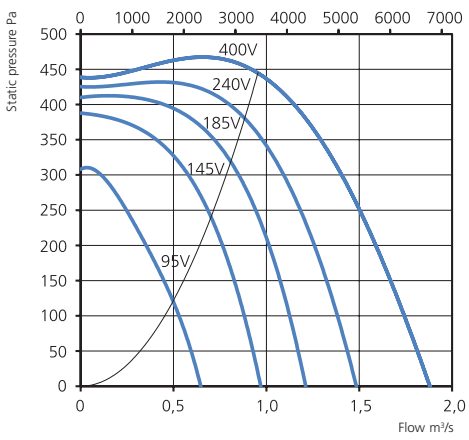
7720074

RFT 400 EKU OUTDRAWN TP

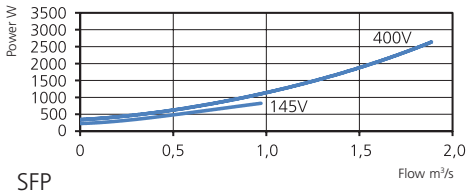


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

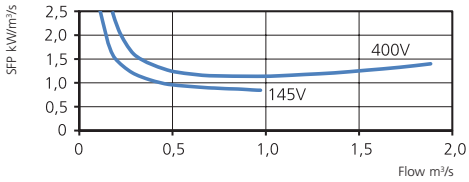
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.74 A
Power	3129 W
Speed	851 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	76 dB(A)
Weight	46.1 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

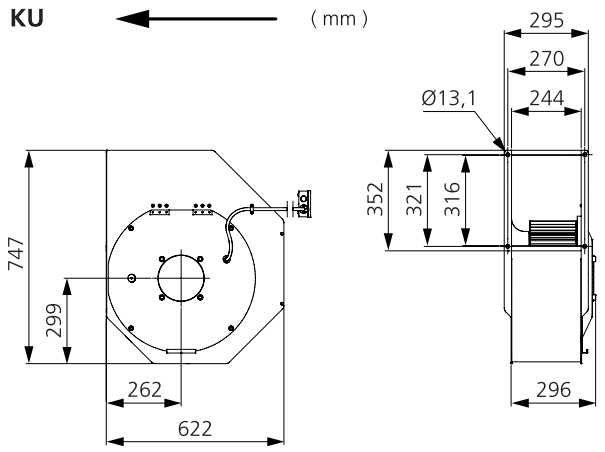
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	83	54	63	68	76	78	77	74	69
Outlet 400 V	87	62	69	70	79	81	82	80	72
Inlet 400 V	82	61	68	64	73	76	77	75	68
Inlet 240 V	80	59	66	62	72	74	75	73	66
Inlet 185 V	78	57	64	60	70	72	73	71	64
Inlet 145 V	75	55	61	58	67	69	70	68	62
Inlet 95 V	64	44	50	47	56	58	59	57	51

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 400 E

7720073

RFT 400 EUU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



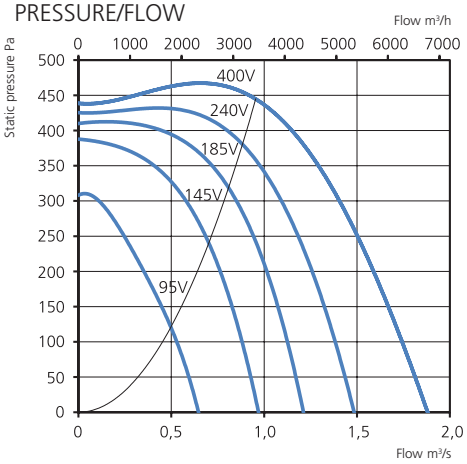
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

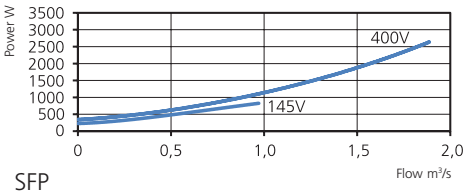
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.74 A
Power	3129 W
Speed	851 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	76 dB(A)
Weight	46.1 kg
Enclosure class	44 IP
Wiring diagram	4040004

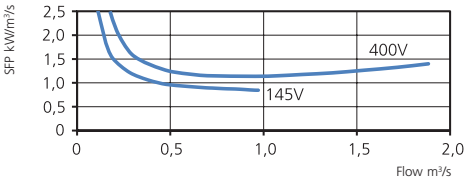
PRESSURE/FLOW



POWER/FLOW



SFP



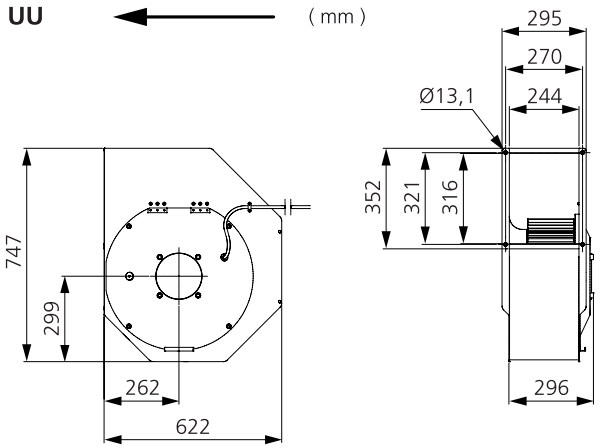
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	83	54	63	68	76	78	77	74	69
Outlet 400 V	87	62	69	70	79	81	82	80	72
Inlet 400 V	82	61	68	64	73	76	77	75	68
Inlet 240 V	80	59	66	62	72	74	75	73	66
Inlet 185 V	78	57	64	60	70	72	73	71	64
Inlet 145 V	75	55	61	58	67	69	70	68	62
Inlet 95 V	64	44	50	47	56	58	59	57	51

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 400 F

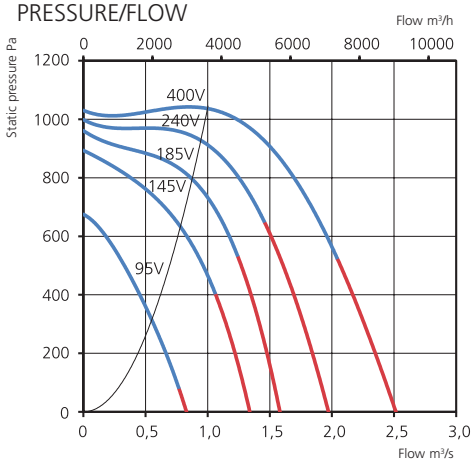
7720078

RFT 400 FKR OUTDRAWN TP

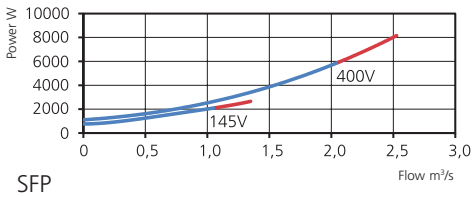


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

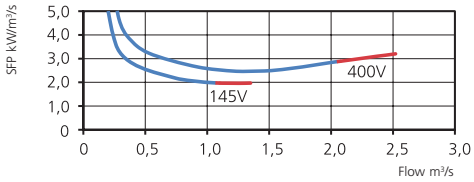
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	9.69 A
Power	5843 W
Speed	1374 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	80 dB(A)
Weight	55.2 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

SOUND DATA

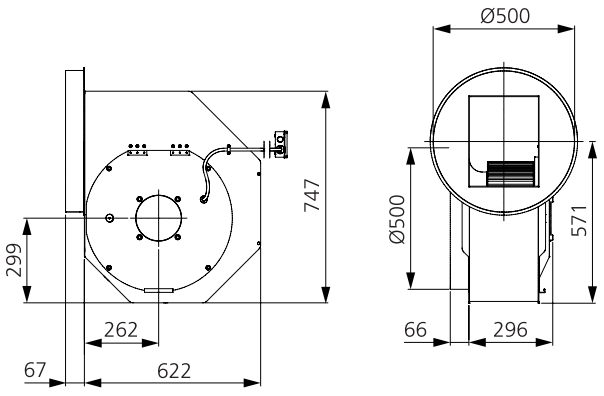
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	87	63	70	71	78	83	81	78	73
Outlet 400 V	95	66	76	77	85	90	90	87	81
Inlet 400 V	91	70	73	74	80	85	86	83	79
Inlet 240 V	89	68	71	72	79	84	84	81	77
Inlet 185 V	87	66	69	70	77	81	82	79	75
Inlet 145 V	84	63	67	67	74	79	79	76	73
Inlet 95 V	75	55	58	58	65	70	70	68	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFT 400 F

7720077

RFT 400 FKU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



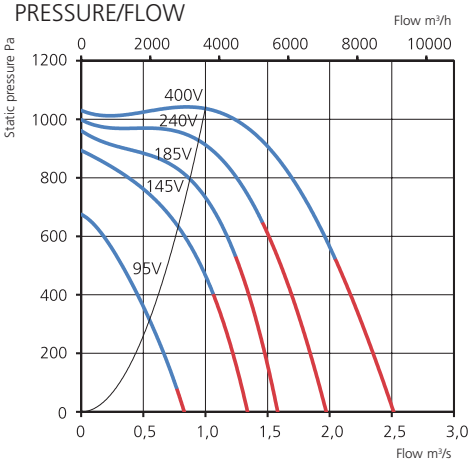
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

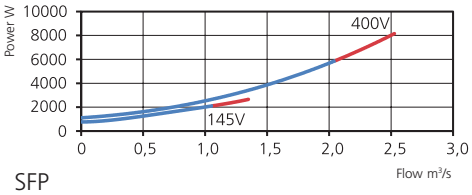
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	9.69 A
Power	5843 W
Speed	1374 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	80 dB(A)
Weight	55.2 kg
Enclosure class	44 IP
Wiring diagram	4040004

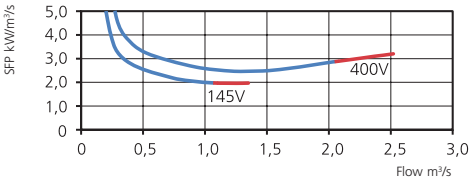
PRESSURE/FLOW



POWER/FLOW



SFP



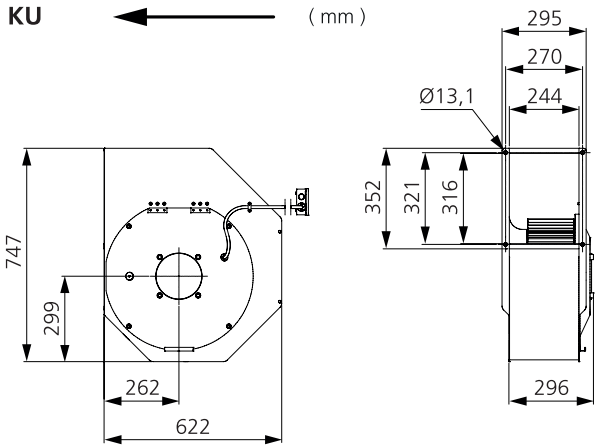
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	87	63	70	71	78	83	81	78	73
Outlet 400 V	95	66	76	77	85	90	90	87	81
Inlet 400 V	91	70	73	74	80	85	86	83	79
Inlet 240 V	89	68	71	72	79	84	84	81	77
Inlet 185 V	87	66	69	70	77	81	82	79	75
Inlet 145 V	84	63	67	67	74	79	79	76	73
Inlet 95 V	75	55	58	58	65	70	70	68	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 400 F

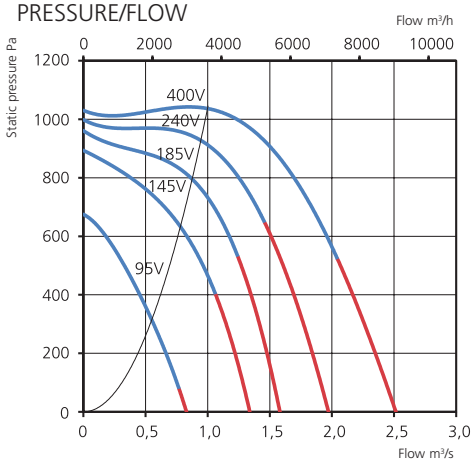
7720076

RFT 400 FUU OUTDRAWN TP

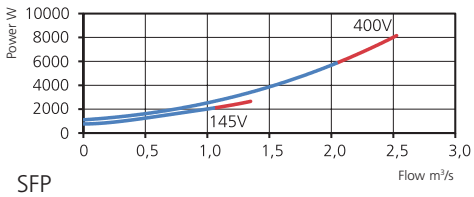


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

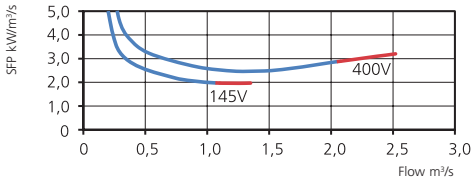
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	9.69 A
Power	5843 W
Speed	1374 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	80 dB(A)
Weight	55.2 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

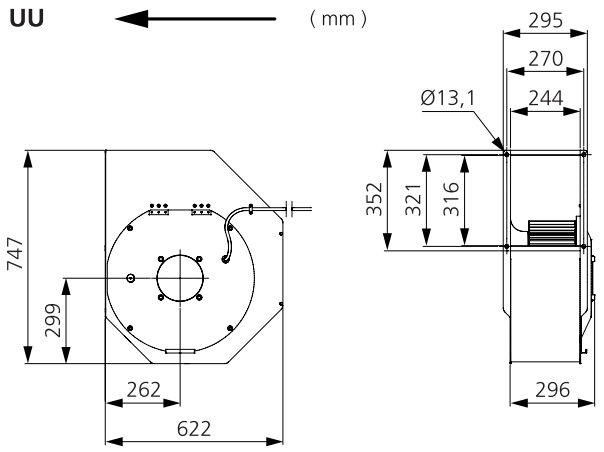
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	87	63	70	71	78	83	81	78	73
Outlet 400 V	95	66	76	77	85	90	90	87	81
Inlet 400 V	91	70	73	74	80	85	86	83	79
Inlet 240 V	89	68	71	72	79	84	84	81	77
Inlet 185 V	87	66	69	70	77	81	82	79	75
Inlet 145 V	84	63	67	67	74	79	79	76	73
Inlet 95 V	75	55	58	58	65	70	70	68	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 450 G

7720081

RFT 450 GKR OUTDRAWN TP



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

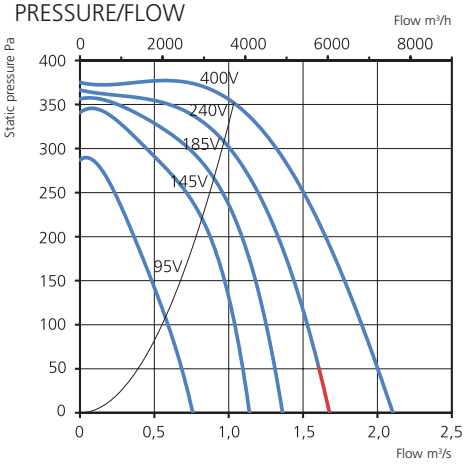
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

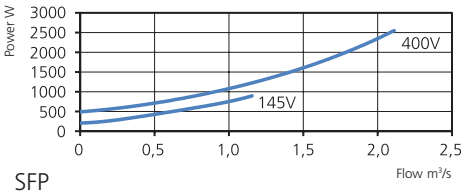
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.42 A
Power	2829 W
Speed	665 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	71 dB(A)
Weight	57.2 kg
Enclosure class	44 IP
Wiring diagram	4040004

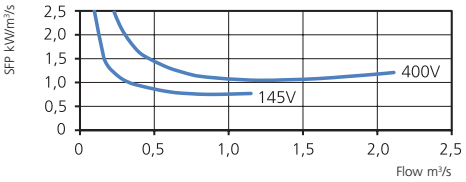
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

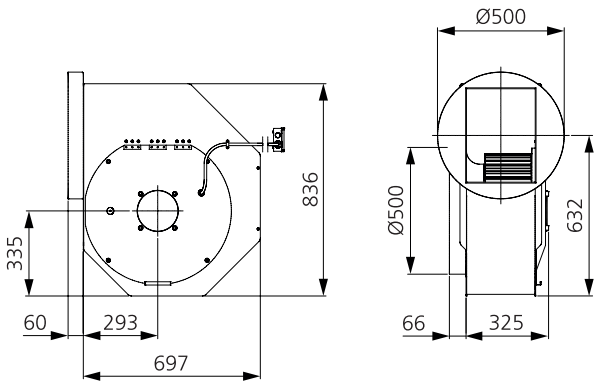
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	78	48	57	63	75	72	70	68	60
Outlet 400 V	85	64	69	72	78	79	80	76	68
Inlet 400 V	79	60	64	62	70	72	75	71	64
Inlet 240 V	77	59	59	60	69	70	73	70	62
Inlet 185 V	76	57	58	59	67	68	72	68	61
Inlet 145 V	74	56	56	57	66	67	70	67	59
Inlet 95 V	55	37	37	38	47	48	51	48	40

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

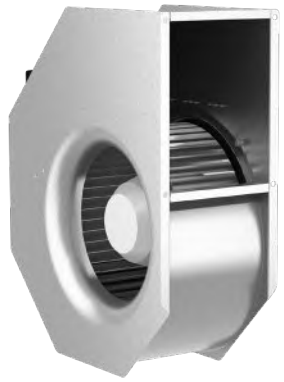
KR ◄——— (mm)



RFT 450 G

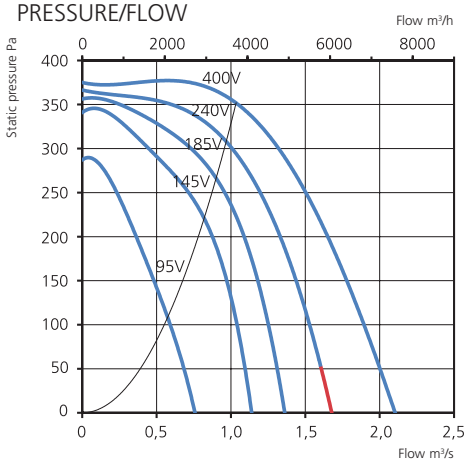
7720080

RFT 450 GKU OUTDRAWN TP

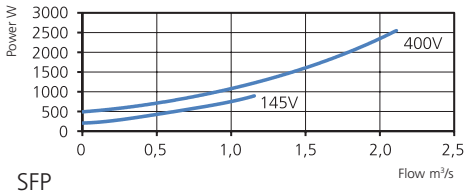


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

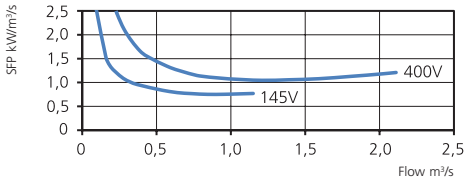
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.42 A
Power	2829 W
Speed	665 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	71 dB(A)
Weight	57.2 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

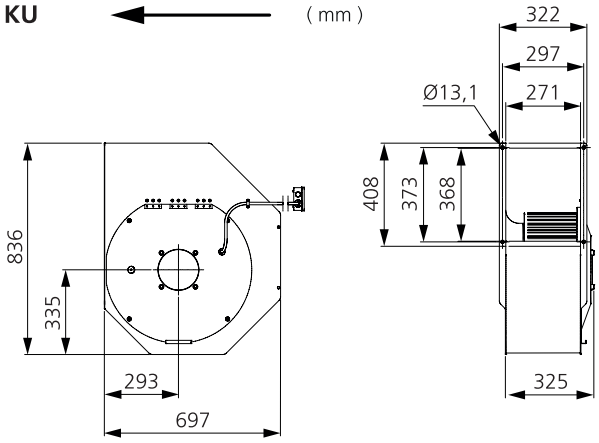
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	78	48	57	63	75	72	70	68	60
Outlet 400 V	85	64	69	72	78	79	80	76	68
Inlet 400 V	79	60	64	62	70	72	75	71	64
Inlet 240 V	77	59	59	60	69	70	73	70	62
Inlet 185 V	76	57	58	59	67	68	72	68	61
Inlet 145 V	74	56	56	57	66	67	70	67	59
Inlet 95 V	55	37	37	38	47	48	51	48	40

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 450 G

7720079

RFT 450 GUU OUTDRAWN TP



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

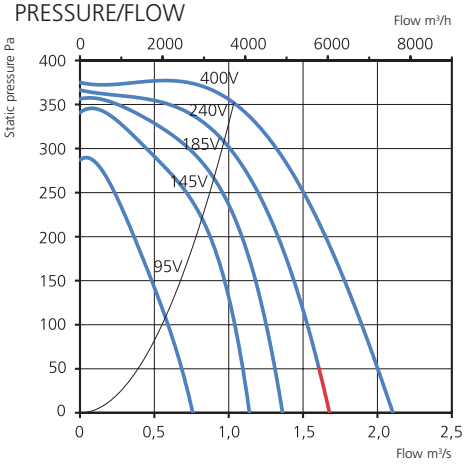
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

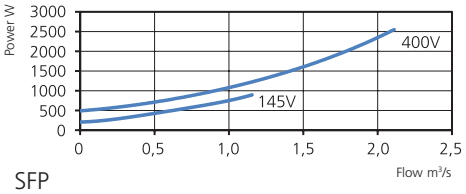
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.42 A
Power	2829 W
Speed	665 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	71 dB(A)
Weight	57.2 kg
Enclosure class	44 IP
Wiring diagram	4040004

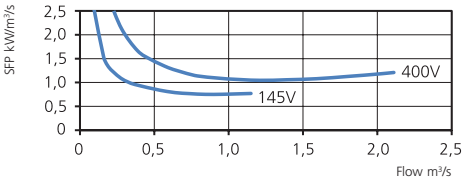
PRESSURE/FLOW



POWER/FLOW



SFP



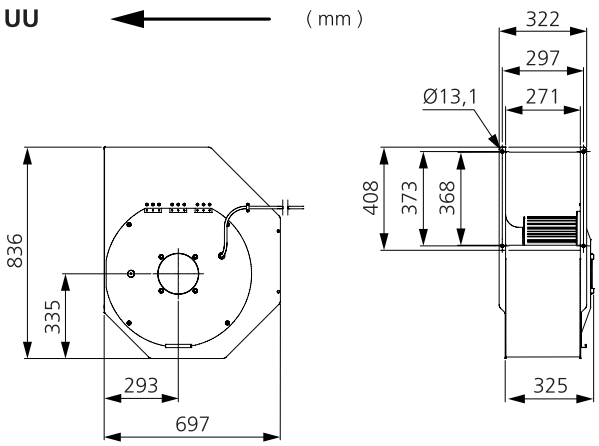
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	78	48	57	63	75	72	70	68	60
Outlet 400 V	85	64	69	72	78	79	80	76	68
Inlet 400 V	79	60	64	62	70	72	75	71	64
Inlet 240 V	77	59	59	60	69	70	73	70	62
Inlet 185 V	76	57	58	59	67	68	72	68	61
Inlet 145 V	74	56	56	57	66	67	70	67	59
Inlet 95 V	55	37	37	38	47	48	51	48	40

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 450 H

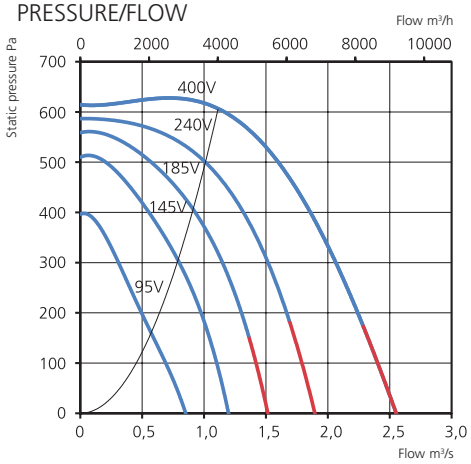
7720084

RFT 450 HKR OUTDRAWN TP

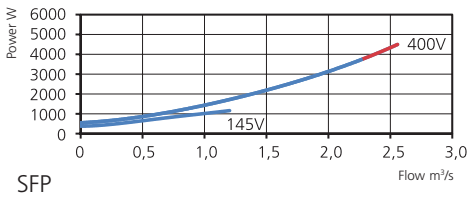


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

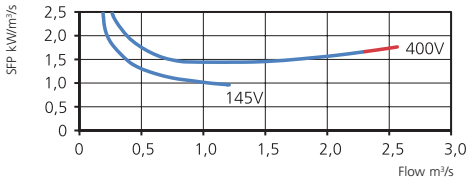
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	7.04 A
Power	3795 W
Speed	865 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	75 dB(A)
Weight	57.8 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

SOUND DATA

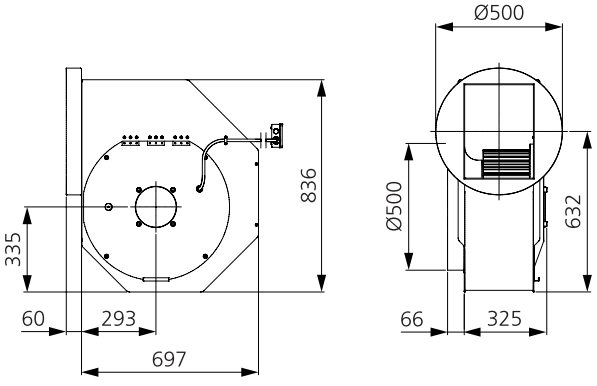
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	82	54	65	68	77	77	75	73	67
Outlet 400 V	88	67	73	73	80	82	83	79	71
Inlet 400 V	84	66	71	66	74	77	79	76	69
Inlet 240 V	82	64	69	64	72	75	77	74	68
Inlet 185 V	79	62	67	62	69	73	75	71	65
Inlet 145 V	77	59	64	59	67	70	72	69	62
Inlet 95 V	67	50	55	50	57	61	63	59	53

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

KR (mm)



RFT 450 H

7720083

RFT 450 HKU OUTDRAWN TP

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



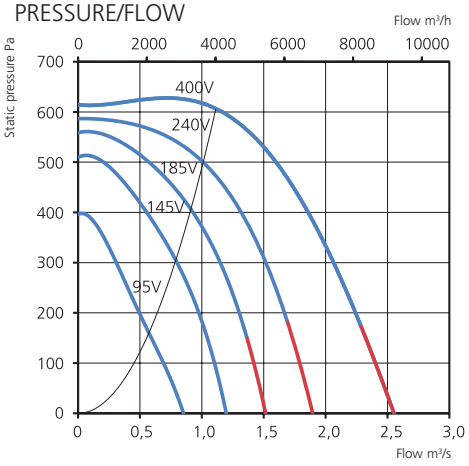
ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

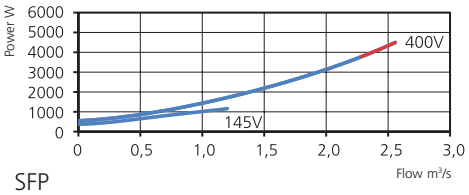
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	7.04 A
Power	3795 W
Speed	865 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	75 dB(A)
Weight	57.8 kg
Enclosure class	44 IP
Wiring diagram	4040004

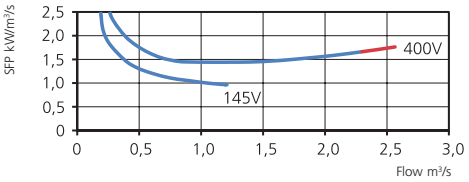
PRESSURE/FLOW



POWER/FLOW



SFP



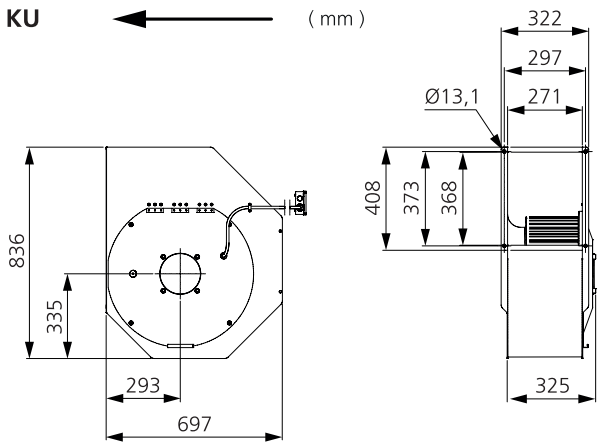
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	82	54	65	68	77	77	75	73	67
Outlet 400 V	88	67	73	73	80	82	83	79	71
Inlet 400 V	84	66	71	66	74	77	79	76	69
Inlet 240 V	82	64	69	64	72	75	77	74	68
Inlet 185 V	79	62	67	62	69	73	75	71	65
Inlet 145 V	77	59	64	59	67	70	72	69	62
Inlet 95 V	67	50	55	50	57	61	63	59	53

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFT 450 H

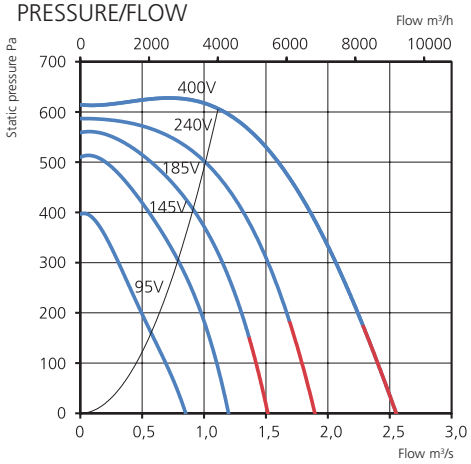
7720082

RFT 450 HUU OUTDRAWN TP

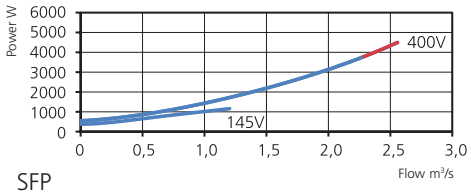


- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KR = With junction box, with connection pipes.
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

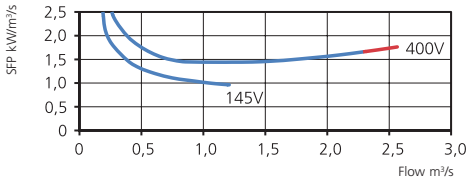
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	7.04 A
Power	3795 W
Speed	865 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	75 dB(A)
Weight	57.8 kg
Enclosure class	44 IP
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

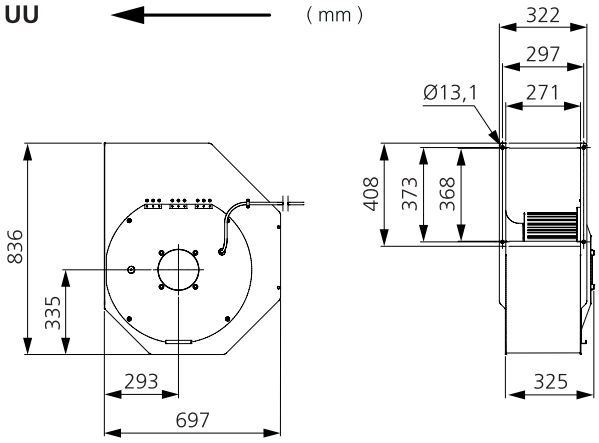
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	82	54	65	68	77	77	75	73	67
Outlet 400 V	88	67	73	73	80	82	83	79	71
Inlet 400 V	84	66	71	66	74	77	79	76	69
Inlet 240 V	82	64	69	64	72	75	77	74	68
Inlet 185 V	79	62	67	62	69	73	75	71	65
Inlet 145 V	77	59	64	59	67	70	72	69	62
Inlet 95 V	67	50	55	50	57	61	63	59	53

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RBE 190 C EC

7710319

RBE 190 CKU EC-y1

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



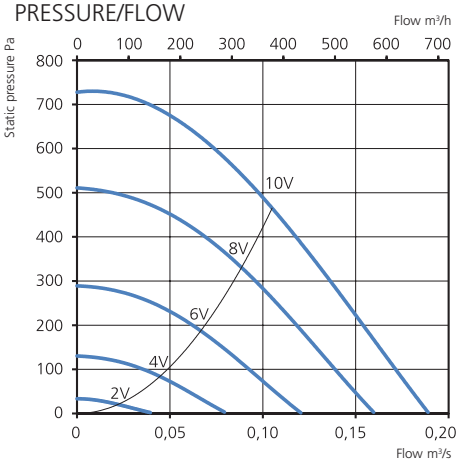
ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

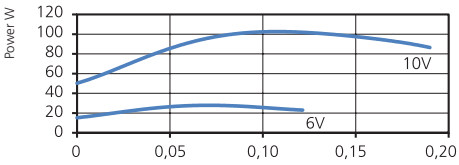
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.84 A
Power	102 W
Speed	3590 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	3.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

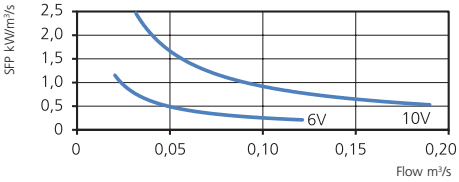
PRESSURE/FLOW



POWER/FLOW



SFP



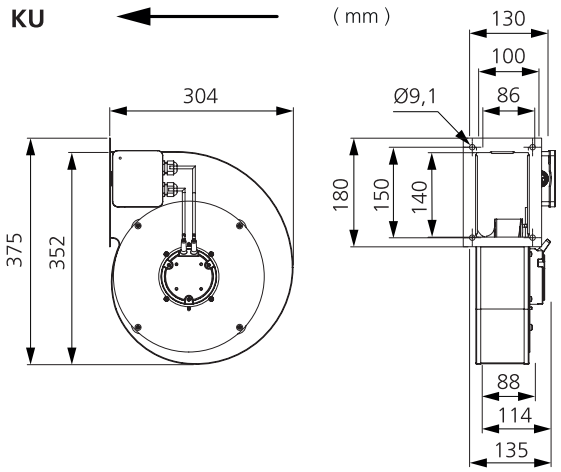
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	34	42	49	54	52	54	50	39
Outlet 10 V	80	58	67	69	77	72	72	68	64
Inlet 10 V	77	57	69	71	72	68	66	64	60
Inlet 8 V	74	55	68	68	69	63	62	61	54
Inlet 6 V	67	51	60	62	60	56	55	53	43
Inlet 4 V	57	44	52	51	51	48	46	39	27
Inlet 2 V	40	31	34	32	35	28	21	15	8

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RBE 190 C EC

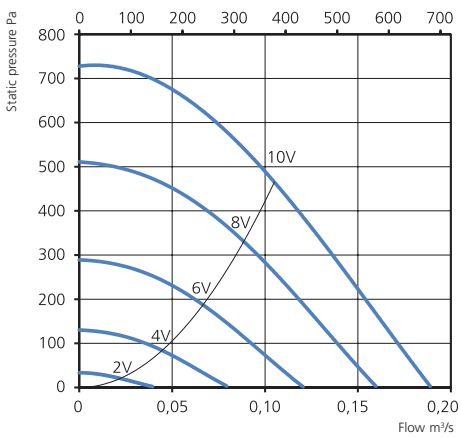
7710315

RBE 190 CUU EC-y1

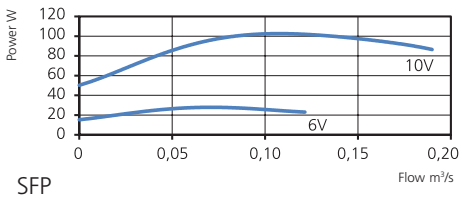


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

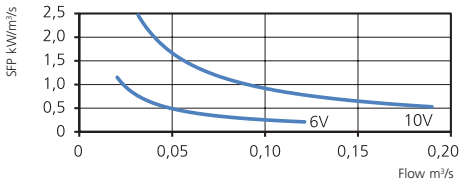
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.84 A
Power	102 W
Speed	3590 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

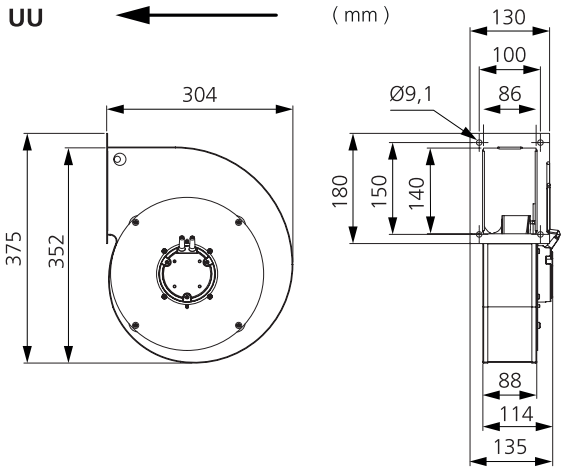
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	34	42	49	54	52	54	50	39
Outlet 10 V	80	58	67	69	77	72	72	68	64
Inlet 10 V	77	57	69	71	72	68	66	64	60
Inlet 8 V	74	55	68	68	69	63	62	61	54
Inlet 6 V	67	51	60	62	60	56	55	53	43
Inlet 4 V	57	44	52	51	51	48	46	39	27
Inlet 2 V	40	31	34	32	35	28	21	15	8

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RBE 220 C EC

7710322



- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

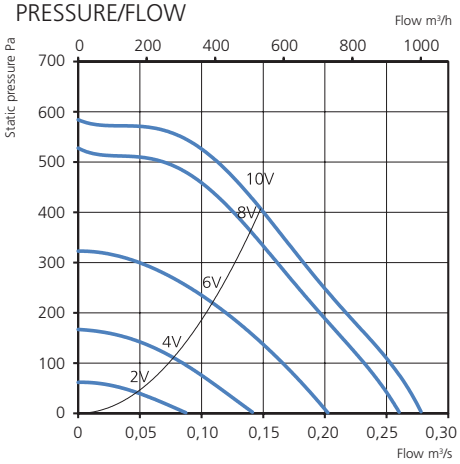
ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.00 A
Power	124 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	4.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

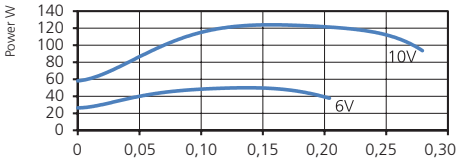
PRESSURE/FLOW



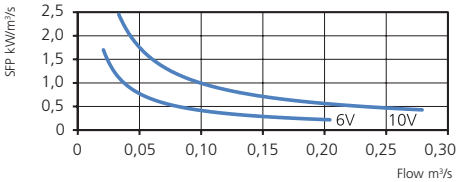
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	28	31	46	50	47	48	39	31
Outlet 10 V	76	57	57	73	68	67	67	63	53
Inlet 10 V	72	57	54	69	62	65	62	61	53
Inlet 8 V	69	53	52	66	59	62	59	58	50
Inlet 6 V	65	46	46	63	54	55	55	49	38
Inlet 4 V	53	39	49	45	46	46	42	33	21
Inlet 2 V	39	30	26	36	31	27	21	18	10

POWER/FLOW



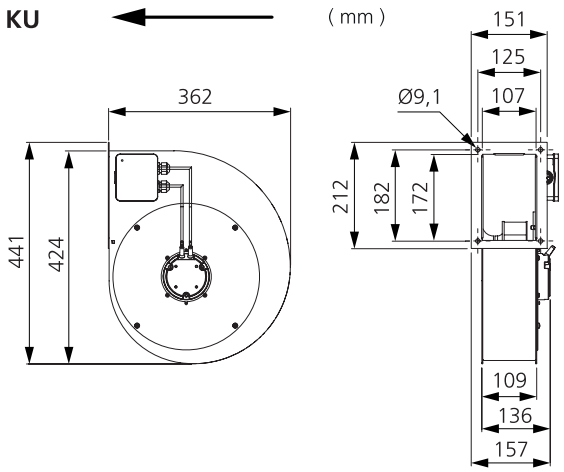
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RBE 220 C EC

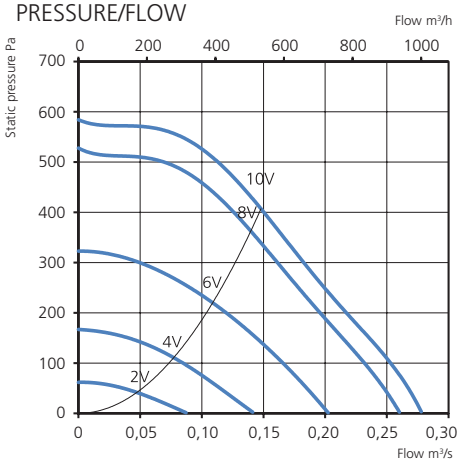
7710321

RBE 220 CUU EC-y1

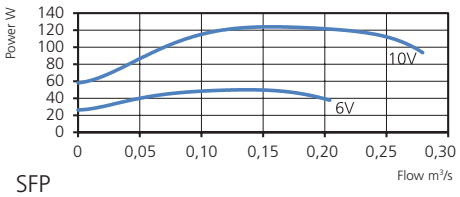


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

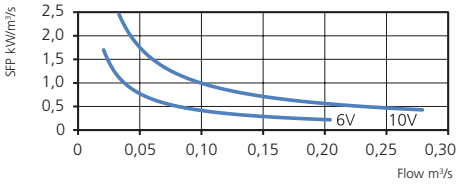
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.00 A
Power	124 W
Speed	2890 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	4.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

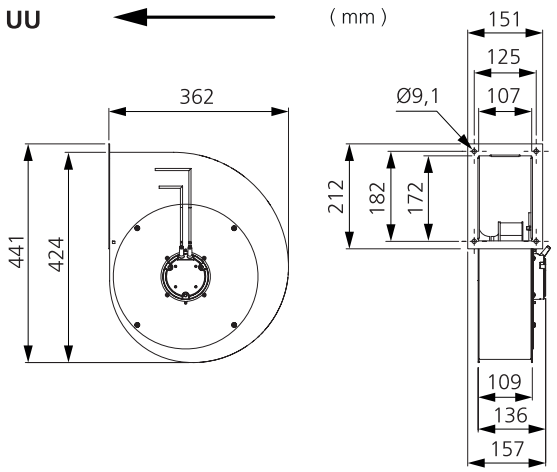
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	28	31	46	50	47	48	39	31
Outlet 10 V	76	57	57	73	68	67	67	63	53
Inlet 10 V	72	57	54	69	62	65	62	61	53
Inlet 8 V	69	53	52	66	59	62	59	58	50
Inlet 6 V	65	46	46	63	54	55	55	49	38
Inlet 4 V	53	39	49	45	46	46	42	33	21
Inlet 2 V	39	30	26	36	31	27	21	18	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RBE 225 C EC

7710320

RBE 225 CKU EC-y1

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



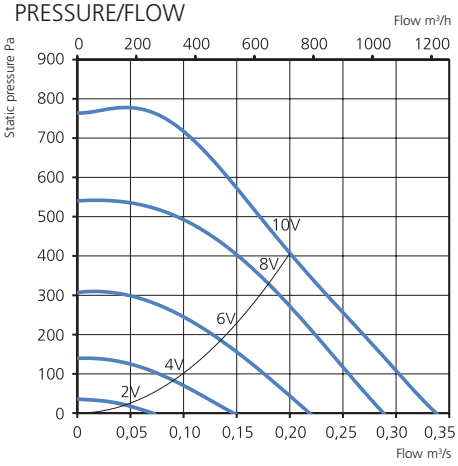
ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

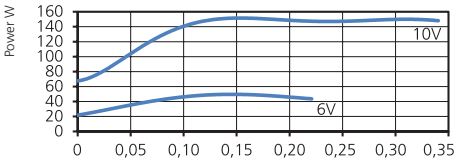
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.21 A
Power	150 W
Speed	2900 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	5.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

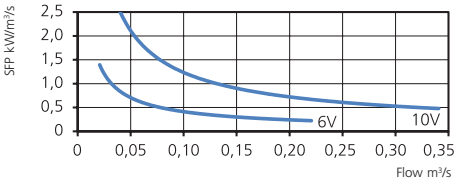
PRESSURE/FLOW



POWER/FLOW



SFP



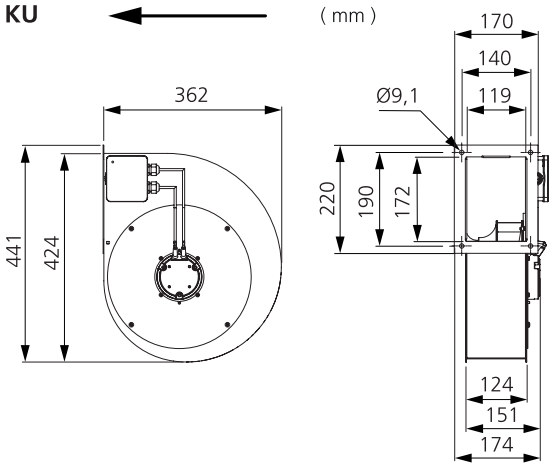
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	28	31	46	50	47	48	39	31
Outlet 10 V	76	57	57	73	68	67	67	63	53
Inlet 10 V	72	57	54	69	62	65	62	61	53
Inlet 8 V	69	53	52	66	59	62	59	58	50
Inlet 6 V	65	46	46	63	54	55	55	49	38
Inlet 4 V	53	39	49	45	46	46	42	33	21
Inlet 2 V	39	30	26	36	31	27	21	18	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RBE 225 C EC

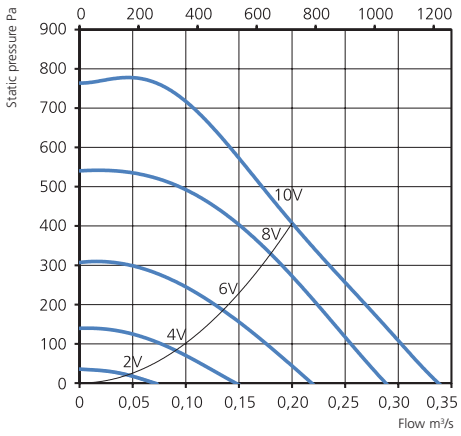
7710316

RBE 225 CUU EC-y1

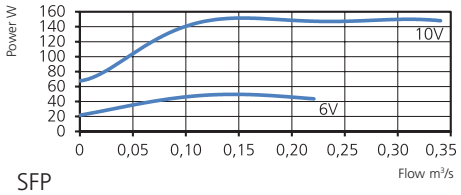


- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Explanations:
  KU = With junction box, without connection pipes.
  UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

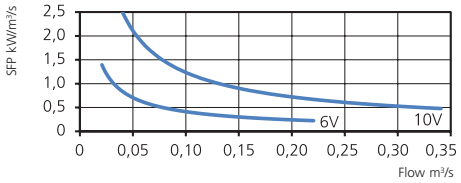
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.21 A
Power	150 W
Speed	2900 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	5.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

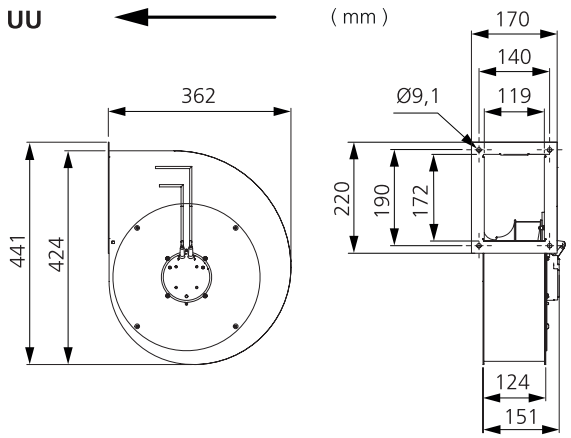
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	28	31	46	50	47	48	39	31
Outlet 10 V	76	57	57	73	68	67	67	63	53
Inlet 10 V	72	57	54	69	62	65	62	61	53
Inlet 8 V	69	53	52	66	59	62	59	58	50
Inlet 6 V	65	46	46	63	54	55	55	49	38
Inlet 4 V	53	39	49	45	46	46	42	33	21
Inlet 2 V	39	30	26	36	31	27	21	18	10

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

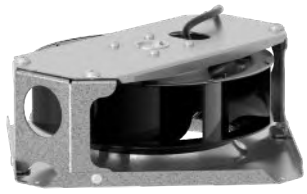


PF 190 AC

7770002

PF 190 AC-v1

- The Plug Fan radial fan offers a very compact design and low sound levels. It is used for example in air handling units, where high efficiency is needed despite limited space. Single-phase radial fan.
- Very compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Fan housing is manufactured from galvanized sheet steel.



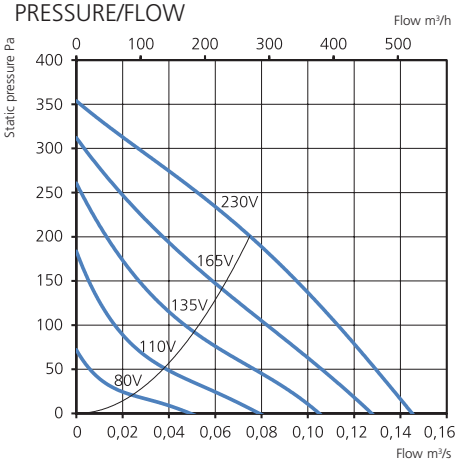
ACCESSORIES

- missing

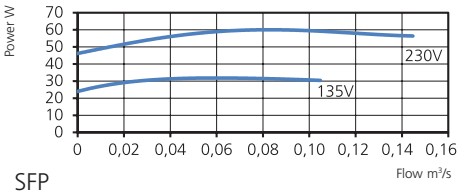
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.26 A
Power	60 W
Speed	2560 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	60 dB(A)
Weight	2.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

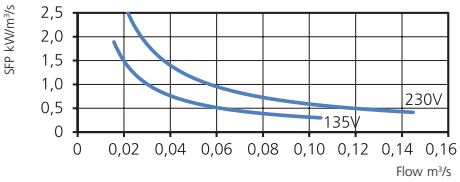
PRESSURE/FLOW



POWER/FLOW



SFP



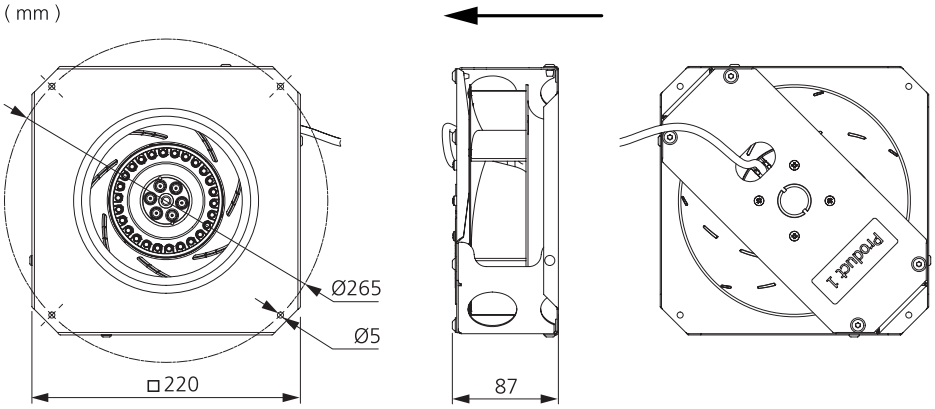
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	50	48	58	59	60	62	58	48

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

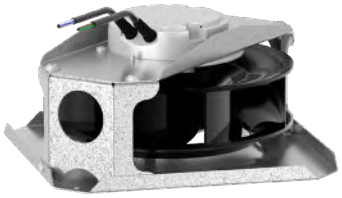
DIMENSIONS



PF 190 C1 EC

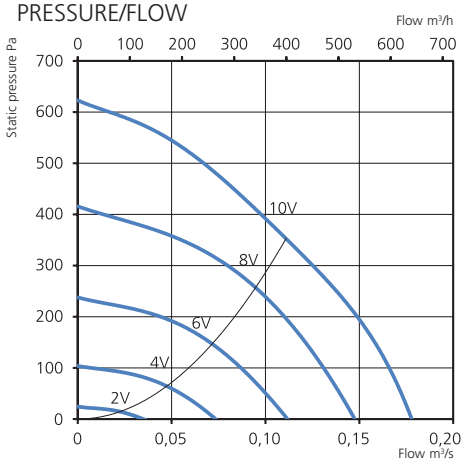
7775010

PF 190 C1 EC-y1

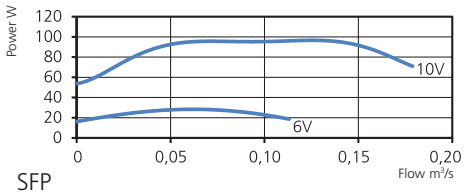


- The Plug Fan radial fan offers a very compact design and low sound levels. It is used for example in air handling units, where high efficiency is needed despite limited space. Single-phase radial fan.
- Very compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Speed control input 0-10V
- Fan housing is manufactured from galvanized sheet steel.

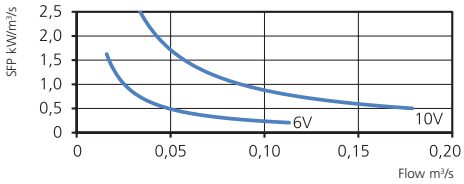
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.81 A
Power	96 W
Speed	3620 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	2.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

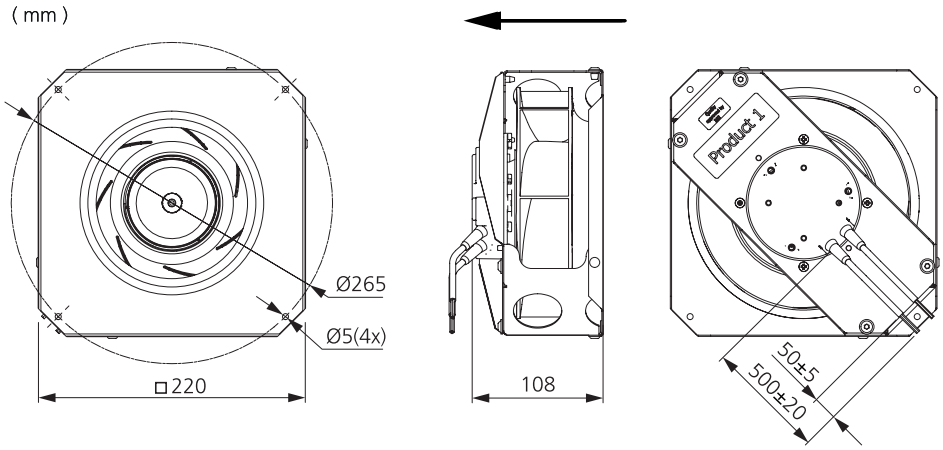
SOUND DATA

L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	76	44	55	61	66	70	72	65	60

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

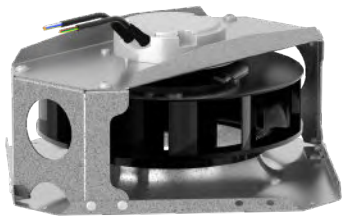


PF 220 B1 EC

7775012

PF 220 B1 EC-y1

- The Plug Fan radial fan offers a very compact design and low sound levels. It is used for example in air handling units, where high efficiency is needed despite limited space. Single-phase radial fan.
- Very compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Speed control input 0-10V
- Fan housing is manufactured from galvanized sheet steel.



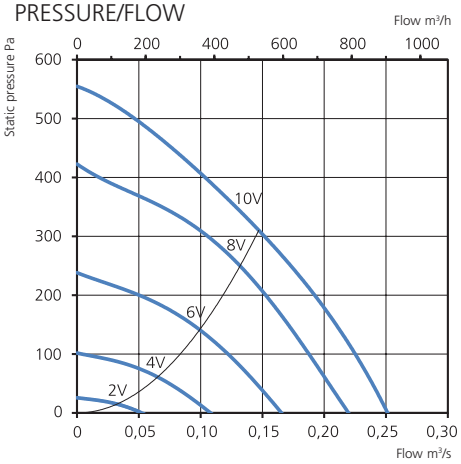
ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.01 A
Power	125 W
Speed	3170 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	71 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

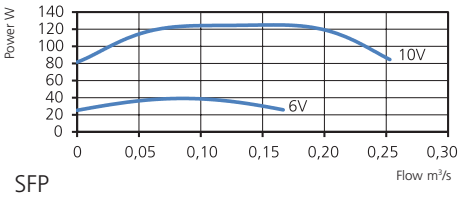
PRESSURE/FLOW



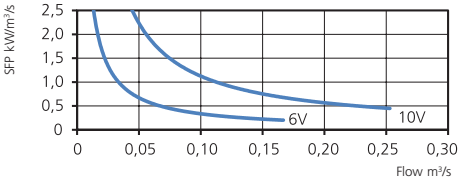
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	78	48	53	59	68	72	74	68	59

POWER/FLOW



SFP

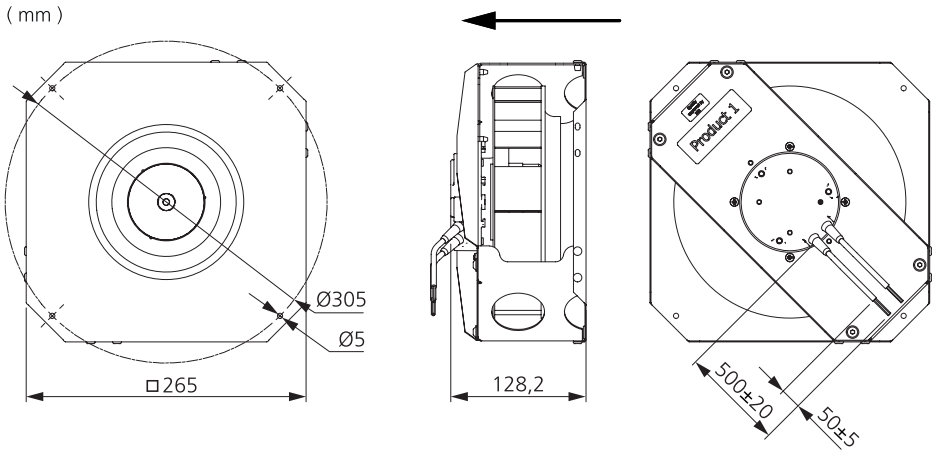


MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



PF 220 D1 EC

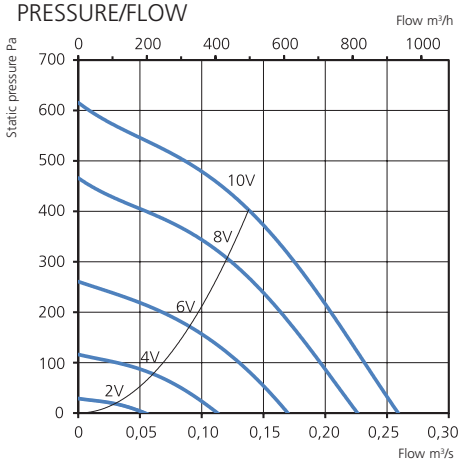
7775013

PF 220 D1 EC-y1

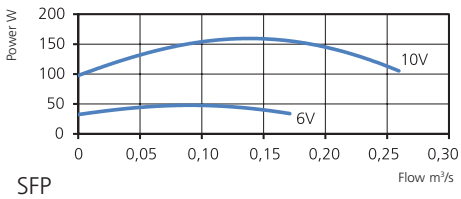


- The Plug Fan radial fan offers a very compact design and low sound levels. It is used for example in air handling units, where high efficiency is needed despite limited space. Single-phase radial fan.
- Very compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Speed control input 0-10V
- Fan housing is manufactured from galvanized sheet steel.

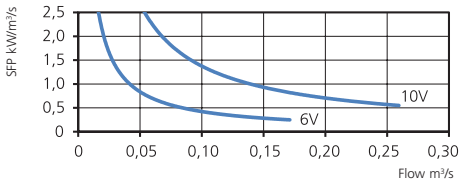
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.32 A
Power	160 W
Speed	3420 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	73 dB(A)
Weight	2.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

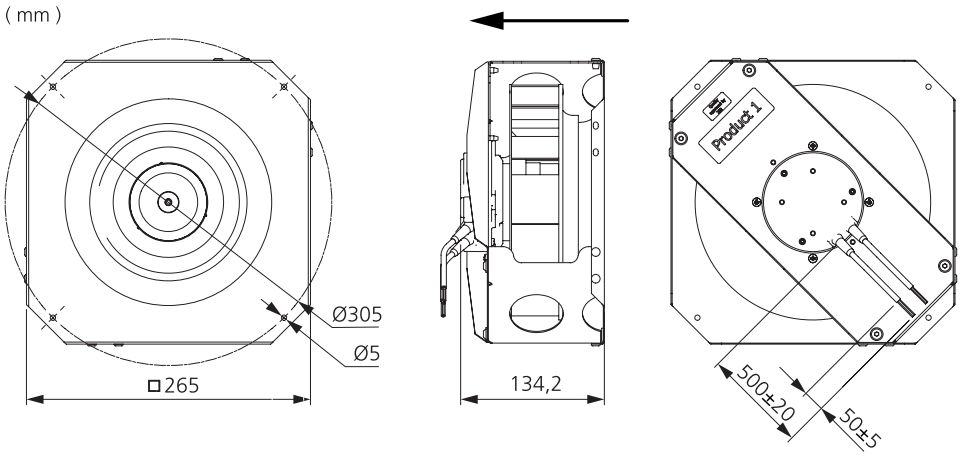
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	80	62	55	63	73	75	76	70	61

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

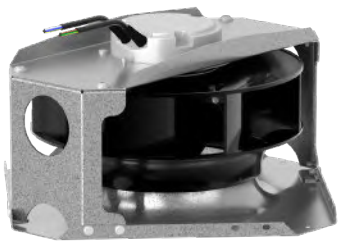


PF 225 C1 EC

7775015

PF 225 C1 EC-y1

- The Plug Fan radial fan offers a very compact design and low sound levels. It is used for example in air handling units, where high efficiency is needed despite limited space. Single-phase radial fan.
- Very compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Speed control input 0-10V
- Fan housing is manufactured from galvanized sheet steel.



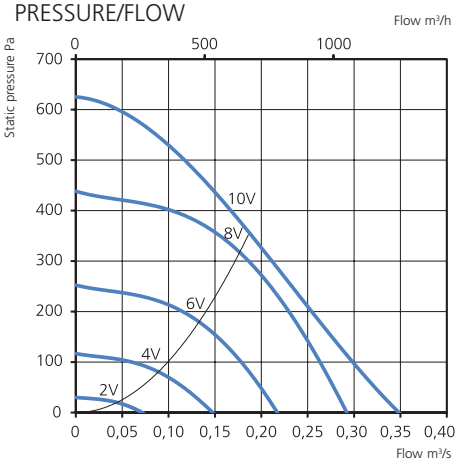
ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

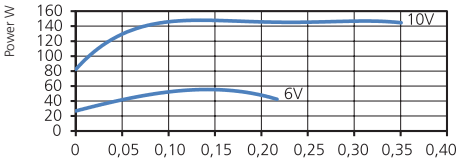
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.19 A
Power	147 W
Speed	2780 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	3.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

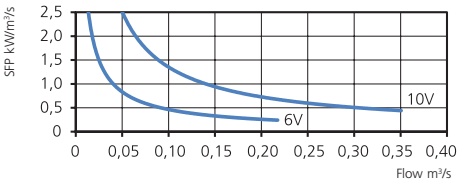
PRESSURE/FLOW



POWER/FLOW



SFP



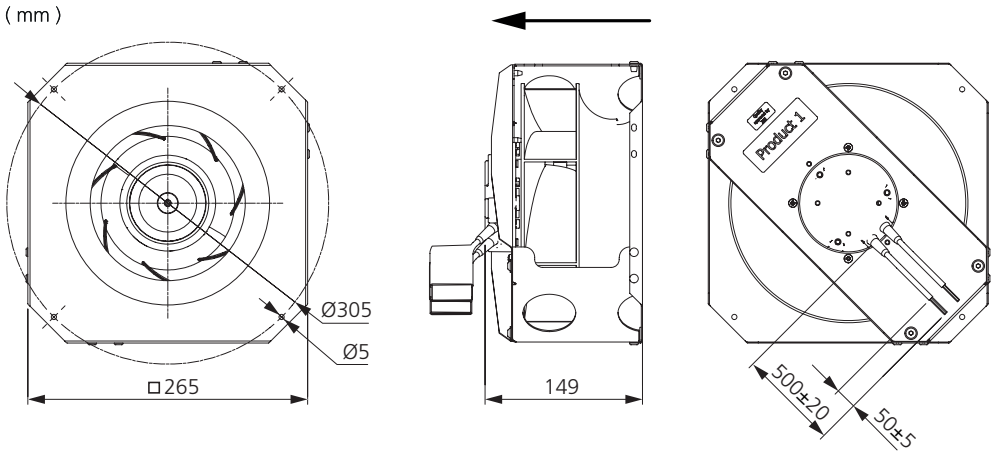
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	74	38	46	59	64	68	70	63	55

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



PF 250 C1 EC

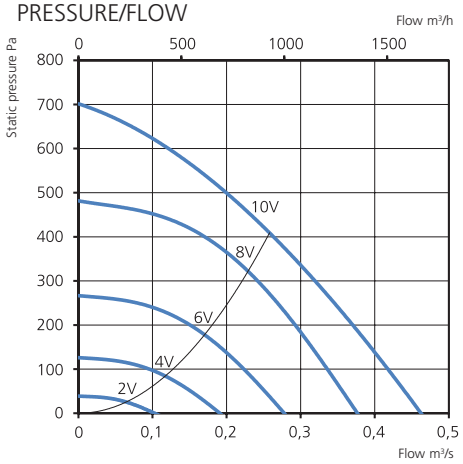
7775017

PF 250 C1 EC-y1

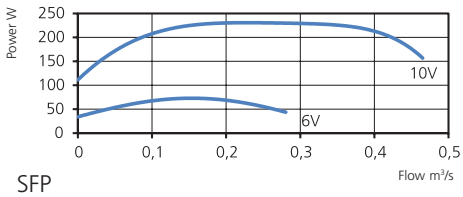


- The Plug Fan radial fan offers a very compact design and low sound levels. It is used for example in air handling units, where high efficiency is needed despite limited space. Single-phase radial fan.
- Very compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Speed control input 0-10V
- Fan housing is manufactured from galvanized sheet steel.

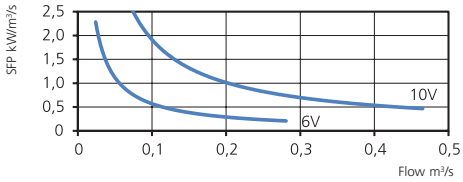
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.82 A
Power	229 W
Speed	2940 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	3.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Speed controller MS EC
- Controller IQ-Reg EC

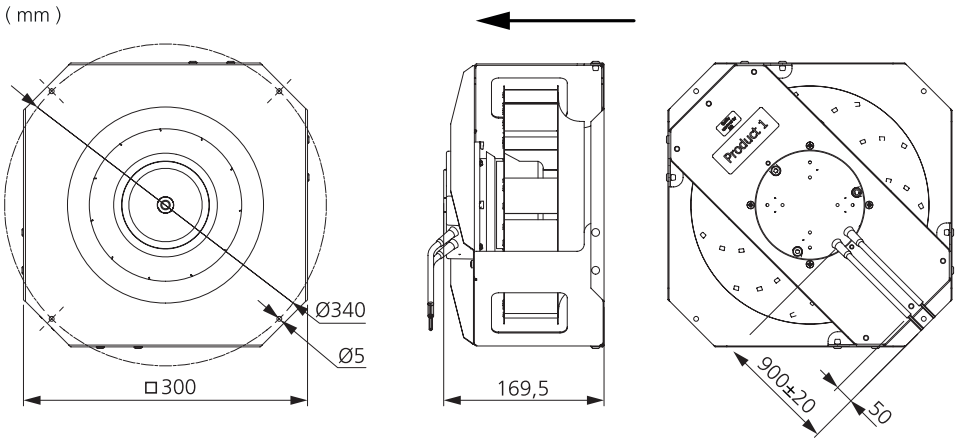
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	81	54	53	63	74	77	77	70	64

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

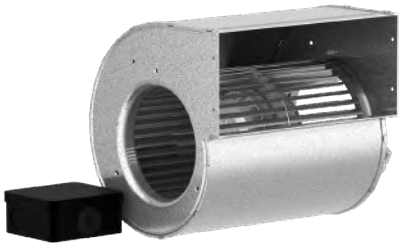


DFE 133-4

7700268

DFE 133-4 WIRED WITH BOX

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed
- controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.



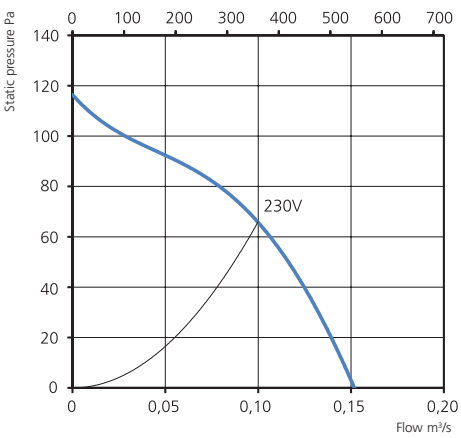
ACCESSORIES

- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C

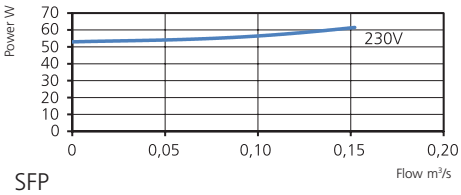
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.28 A
Power	63 W
Speed	1120 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	50 dB(A)
Weight	3.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

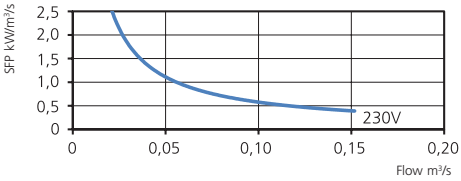
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

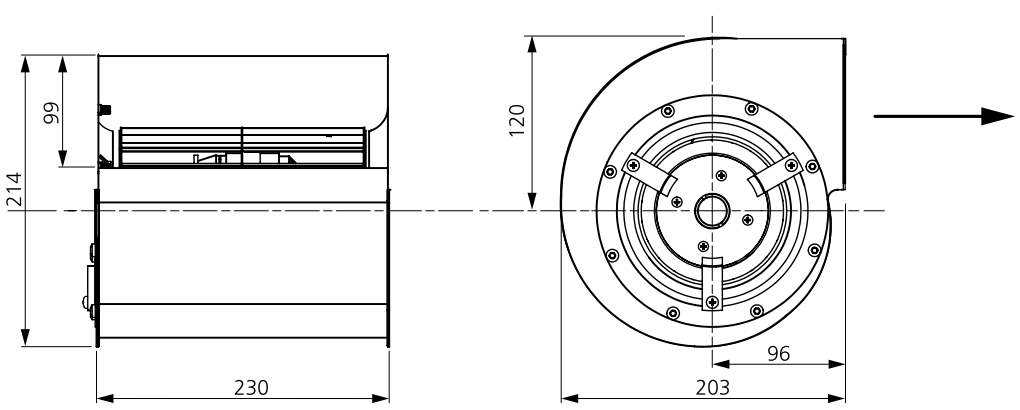
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	57	33	37	43	49	54	50	44	40
Outlet 230 V	61	47	50	43	48	59	55	48	38

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



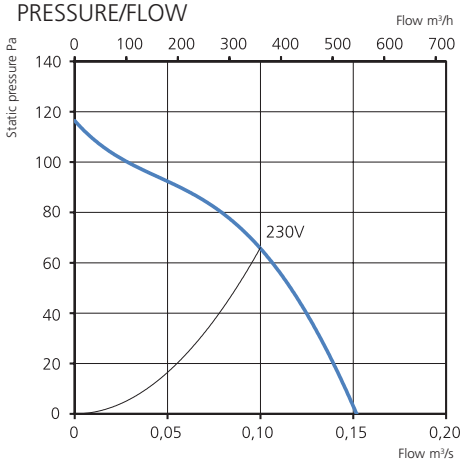
DFE 133-4

3097025
DFE 133-4

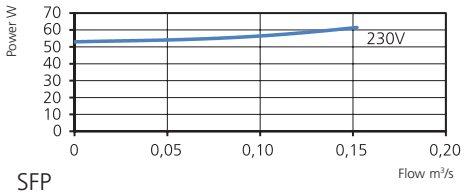


- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed
- controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

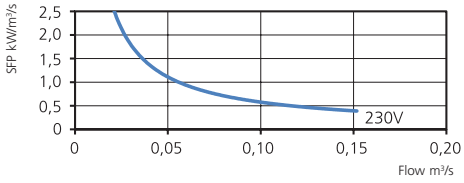
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.28 A
Power	63 W
Speed	1120 r.p.m.
Max. temp of transported air	65 °C
Sound pressure level, 3 m	50 dB(A)
Weight	3.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C

SOUND DATA

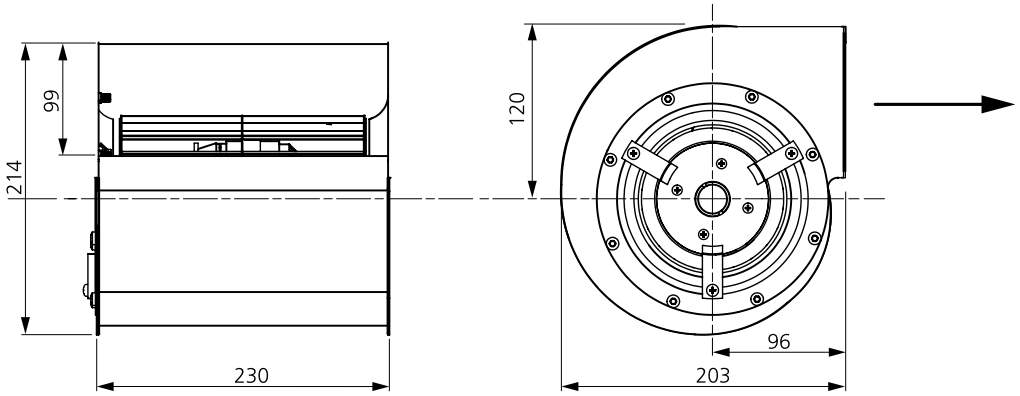
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	57	33	37	43	49	54	50	44	40
Outlet 230 V	61	47	50	43	48	59	55	48	38

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)

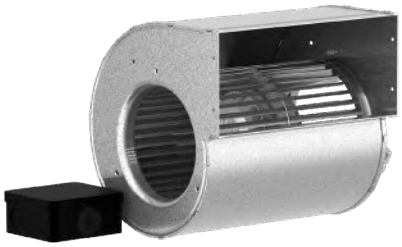


DFE 133-20

7700267

DFE 133-20 WIRED WITH BOX

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed
- controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.



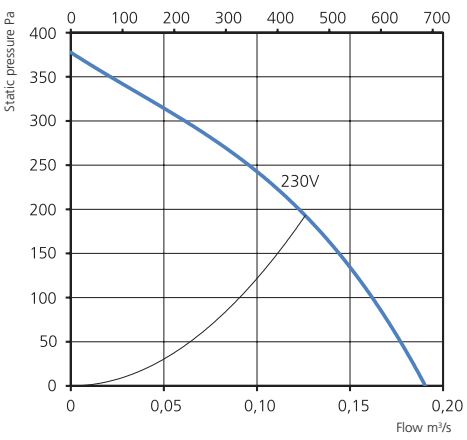
ACCESSORIES

- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Transformer controller VRTE C

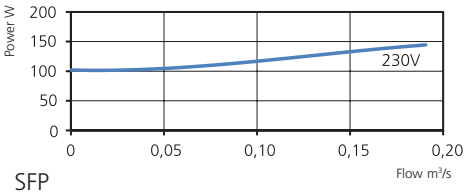
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.64 A
Power	147 W
Speed	1144 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	60 dB(A)
Weight	3.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

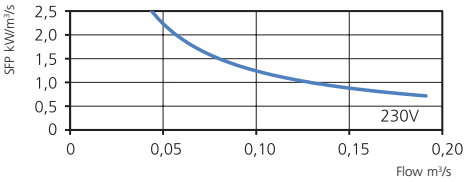
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

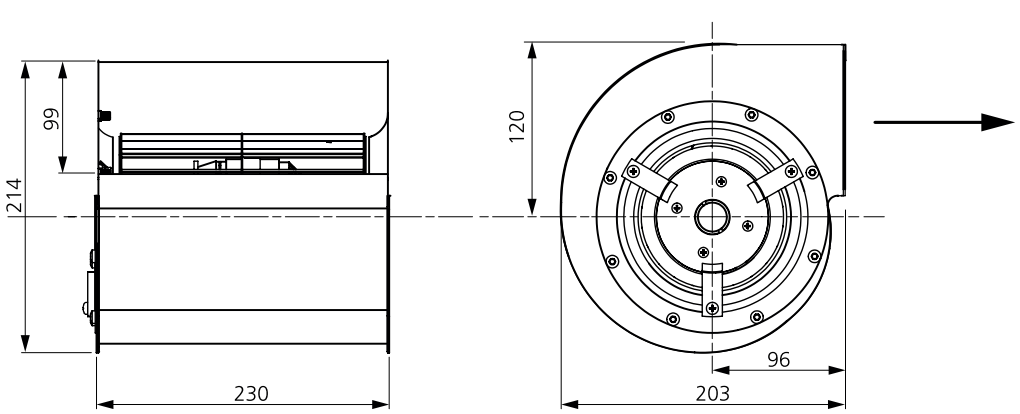
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	42	49	54	58	62	61	57	50
Outlet 230 V	74	55	58	54	58	71	67	64	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



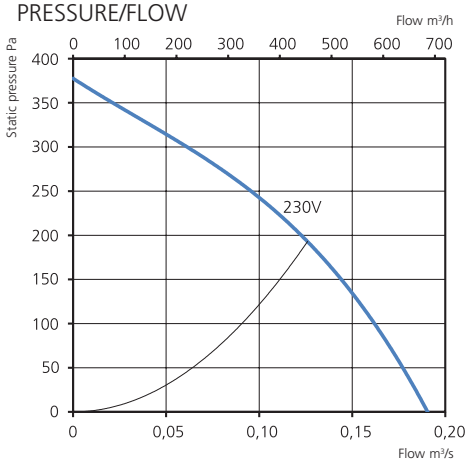
DFE 133-20

3091876
DFE 133-20

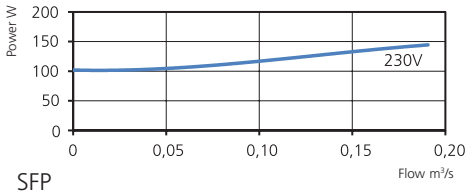


- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed
- controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

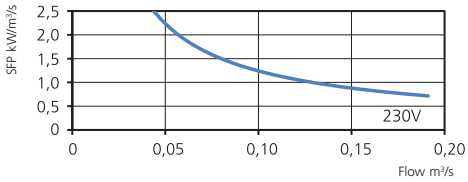
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.64 A
Power	147 W
Speed	1144 r.p.m.
Max. temp of transported air	55 °C
Sound pressure level, 3 m	60 dB(A)
Weight	3.7 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Transformer controller VRTE C

SOUND DATA

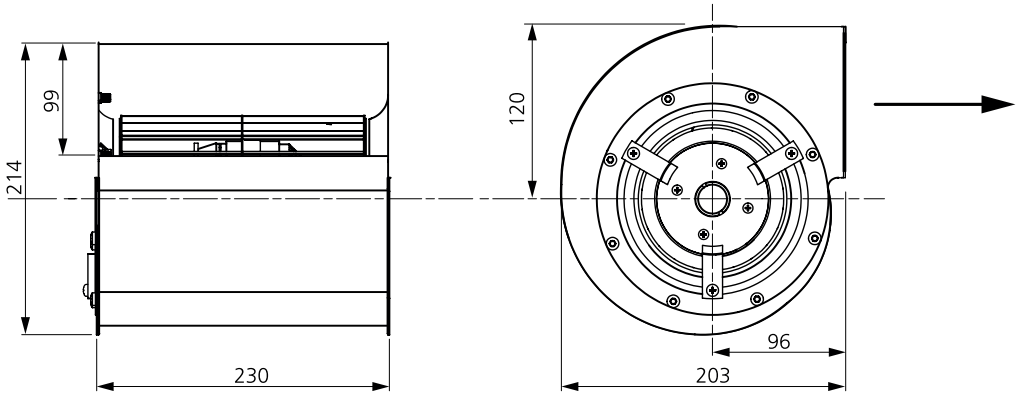
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	67	42	49	54	58	62	61	57	50
Outlet 230 V	74	55	58	54	58	71	67	64	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)

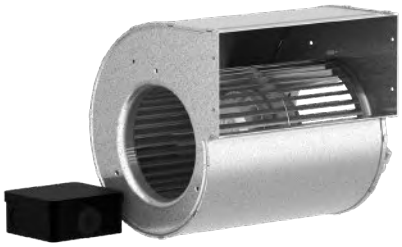


DFE 133-21

7700221

DFE 133-21 WIRED WITH BOX

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.



ACCESSORIES

- Outlet flange
- Transformer controller VRTE 3
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

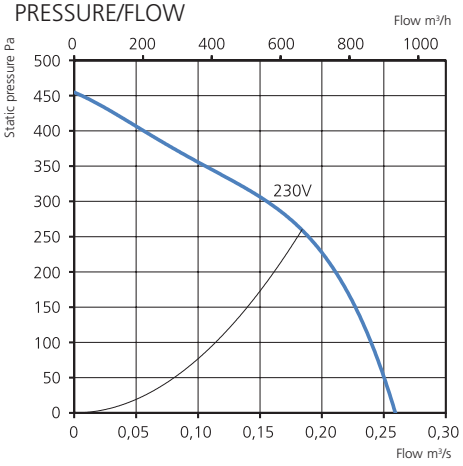
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.15 A
Power	230 W
Speed	2000 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	64 dB(A)
Weight	4.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

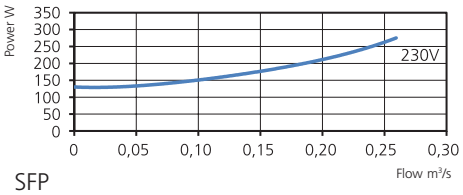
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	71	47	52	61	63	65	66	64	57
Outlet 230 V	78	58	62	59	62	73	73	70	65

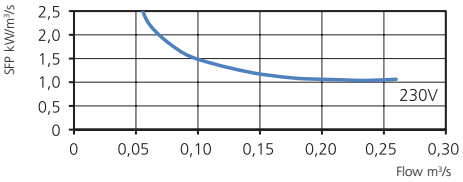
PRESSURE/FLOW



POWER/FLOW



SFP

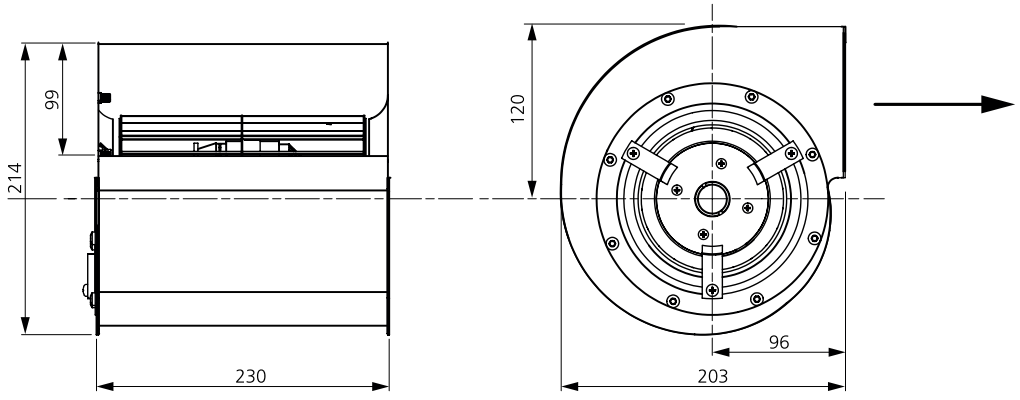


MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



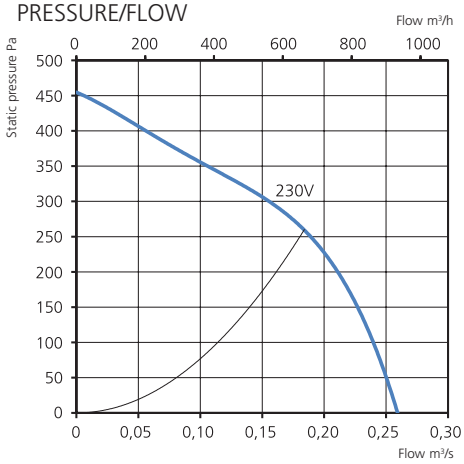
DFE 133-21

3091464
DFE 133-21

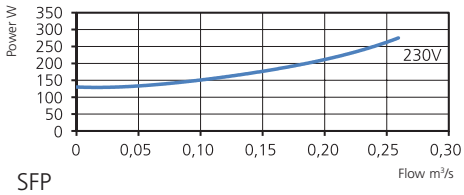


- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

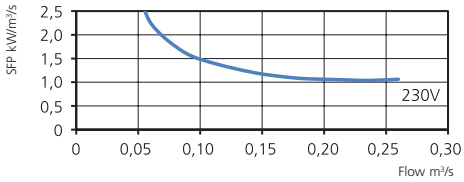
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.15 A
Power	230 W
Speed	2000 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	64 dB(A)
Weight	4.2 kg
Enclosure class	44 IP
Wiring diagram	4040001

ACCESSORIES

- Outlet flange
- Transformer controller VRTE 3
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

SOUND DATA

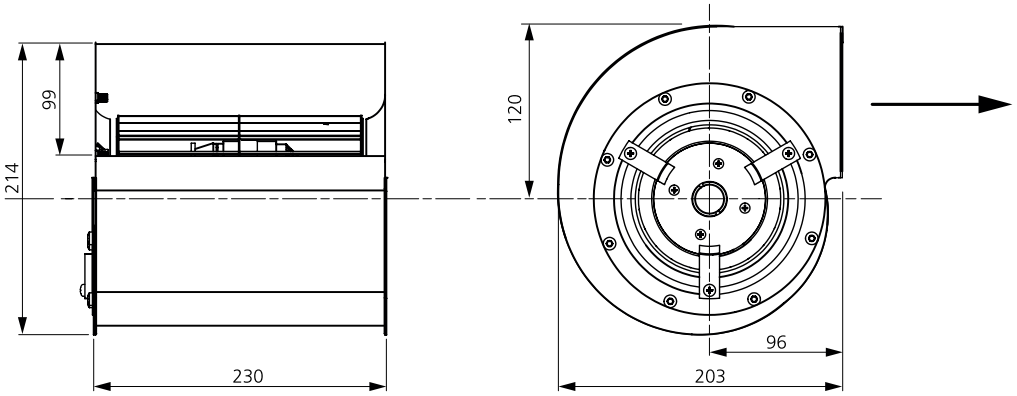
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	71	47	52	61	63	65	66	64	57
Outlet 230 V	78	58	62	59	62	73	73	70	65

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)

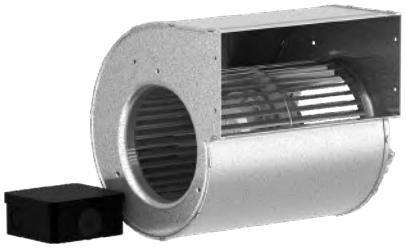


DFE 146-S2

7700381

DFE 146-S2 WIRED WITH BOX

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.



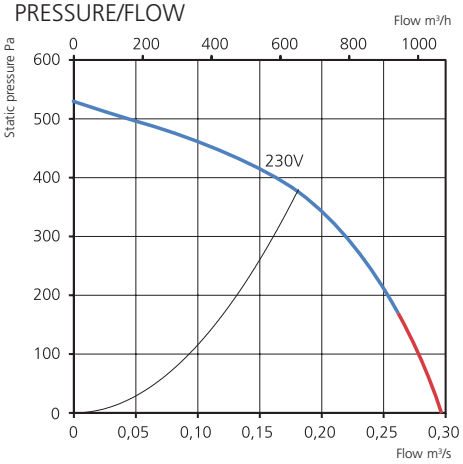
ACCESSORIES

- Transformer controller VRTE 3
- Transformer controller VRDE 3
- Speed controller VRS 2.0

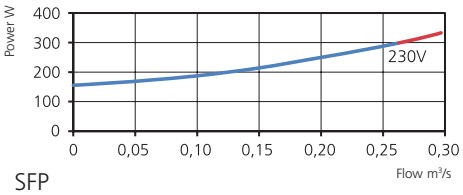
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.3 A
Power	290 W
Speed	1950 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	66 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Wiring diagram	

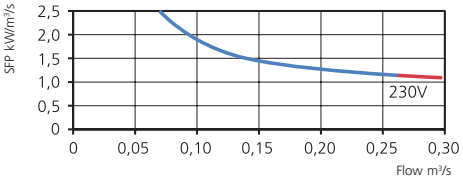
PRESSURE/FLOW



POWER/FLOW



SFP



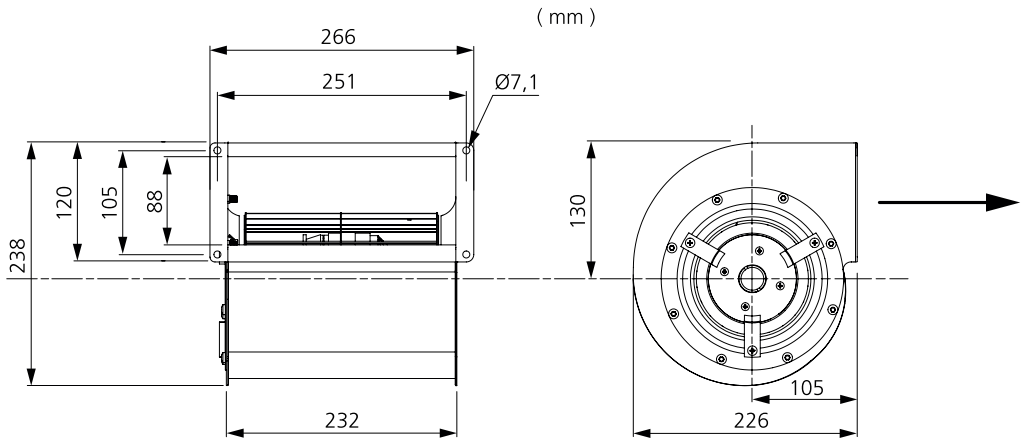
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	73	45	52	64	66	66	67	64	57
Outlet 230 V	77	57	64	62	65	72	72	70	66

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



DFE 146-S2

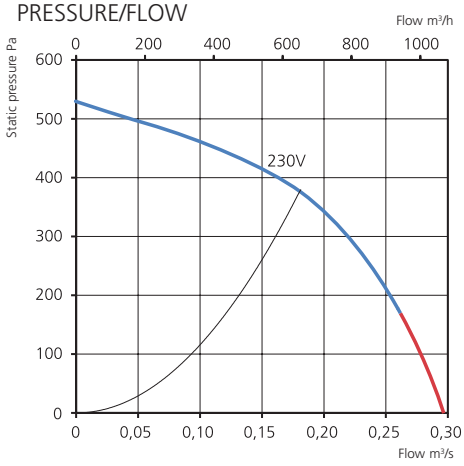
7700228

DFE 146-S2 OUTDRAWN TP

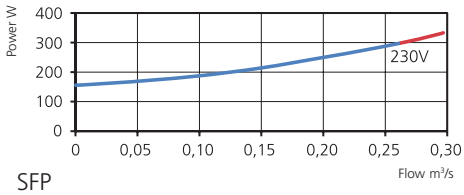


- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

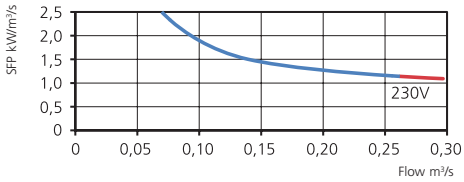
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.3 A
Power	290 W
Speed	1950 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	66 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Wiring diagram	

ACCESSORIES

- Transformer controller VRTE 3
- Transformer controller VRDE 3
- Speed controller VRS 2.0

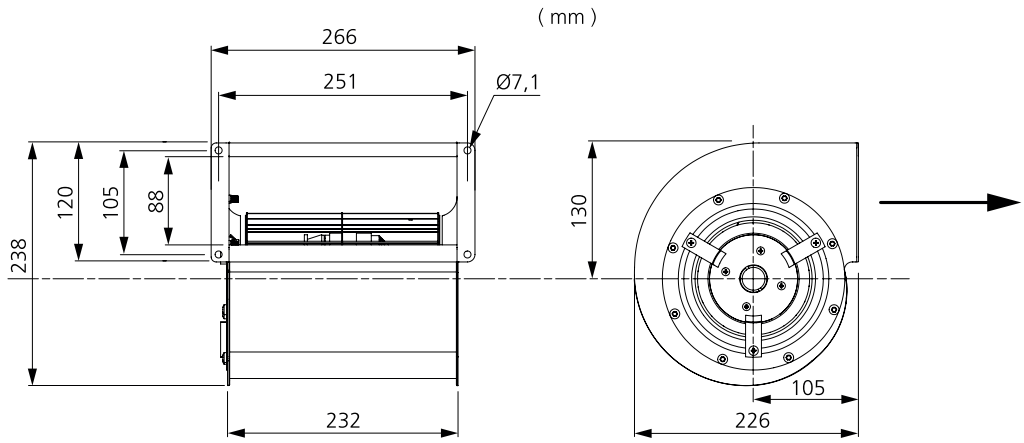
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	73	45	52	64	66	66	67	64	57
Outlet 230 V	77	57	64	62	65	72	72	70	66

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS







RADIAL FAN

RFEX/RFTX.....390
The RFEX/RFTX range of radial fans complies with ATEX standards, the technical standard for explosion proof fans.
The non-sparking inlet cone is made from copper and the motor is separated from the air stream.
RFEX/RFTX is available with AC motor.

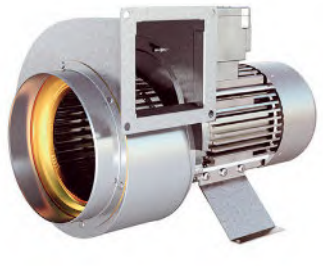
ATEX DUCT FAN WITH RECTANGULAR CONNECTIONS

RKX..... 400
The RKX range of duct fans complies with ATEX standards, the technical standard for explosion proof fans.
RKX is a duct fan with rectangular connections which is a refinement of our RK range. The inlet cone is manufactured from non-sparking copper and the RKX is powered by a high quality ATEX approved motor. This makes this fans a safe choice for a number of different applications within the industry. With swing-out design as standard makes the fan easy to maintain and clean.
RKX is available with AC motor.

RFEX 140 C

7730040
RFEX 140 C

- Single phase radial fan with circular inlet connection.
- The RFEX is a safe choice for numerous applications in hazardous locations.
- Operational in both 50/60 Hz.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFEX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.



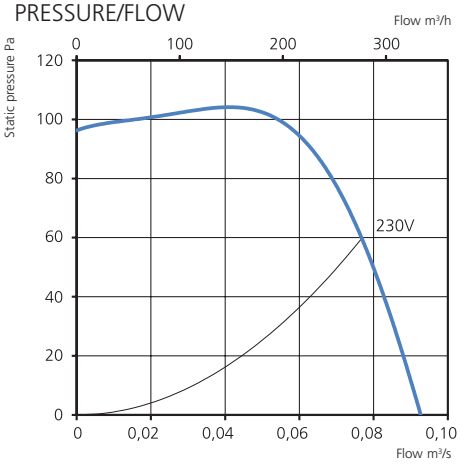
ACCESSORIES

- Outlet pipe RFTX 140 A/C Ø160
- Motor protection 1.0-1.6 A

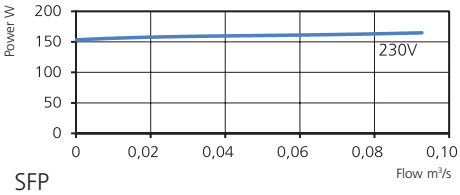
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	1.24 A
Power	169 W
Speed	1460 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	8.4 kg
Enclosure class	55 IP
Wiring diagram	4040191

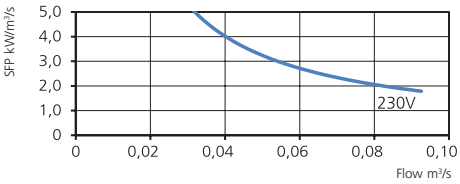
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

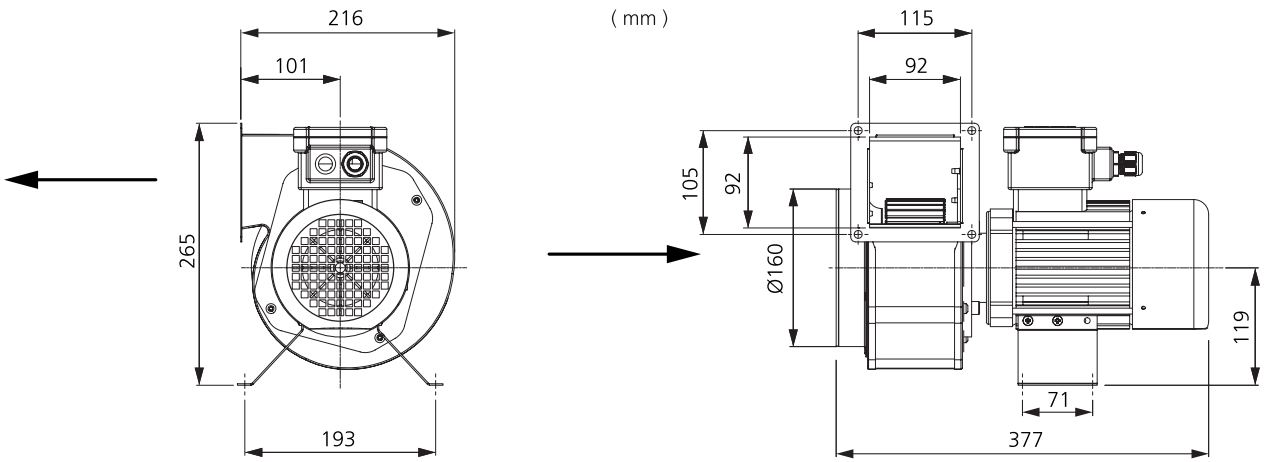
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	68	24	48	51	58	67	51	45	38
Outlet 230 V	74	56	63	67	67	67	64	65	63
Inlet 230 V	72	58	66	64	62	67	60	60	56

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

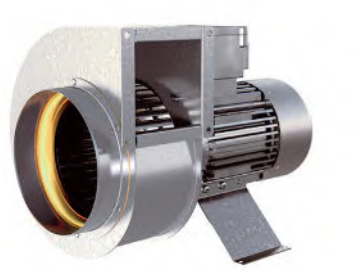
DIMENSIONS

(mm)



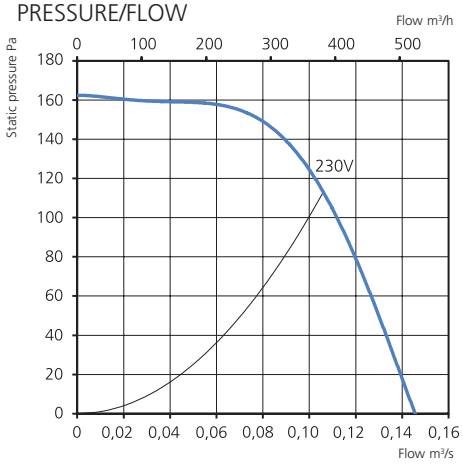
RFEX 160 C

7730041
RFEX 160 C

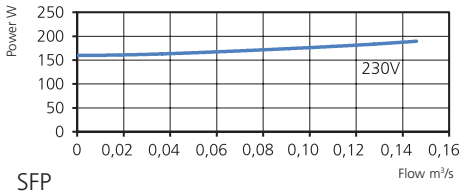


- Single phase radial fan with circular inlet connection.
- The RFEX is a safe choice for numerous applications in hazardous locations.
- Operational in both 50/60 Hz.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFEX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.

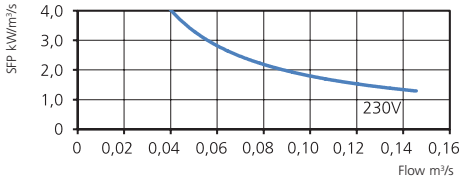
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.31 A
Power	193 W
Speed	1440 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	62 dB(A)
Weight	8.6 kg
Enclosure class	55 IP
Wiring diagram	4040191

ACCESSORIES

- Outlet pipe RFTX 160 A/C Ø160
- Motor protection 1.0-1.6 A

SOUND DATA

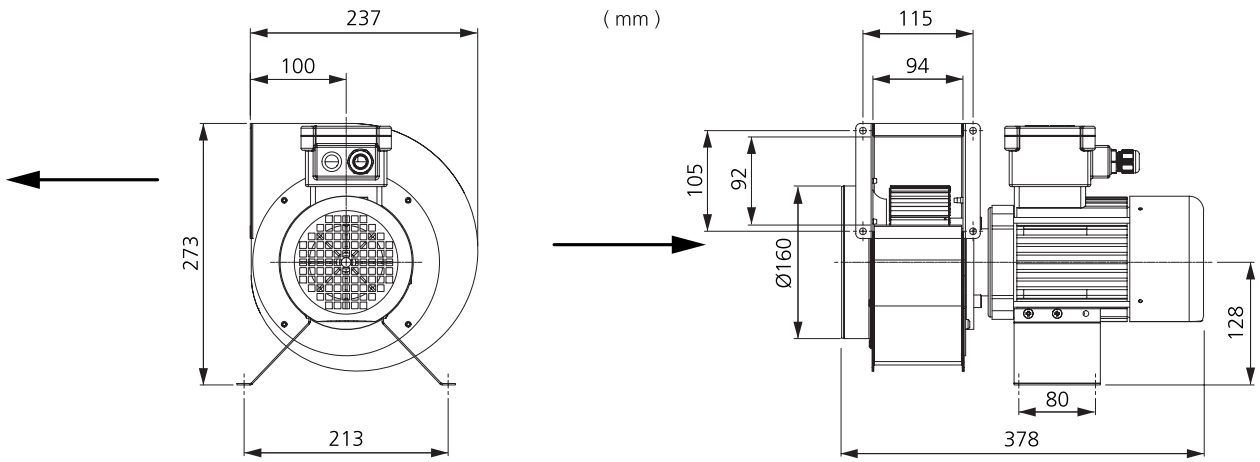
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	69	24	47	49	62	68	58	52	43
Outlet 230 V	81	62	69	77	74	72	67	70	68
Inlet 230 V	76	59	67	74	64	67	63	63	59

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RFTX 140 A

7730001
RFTX 140 A

- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.



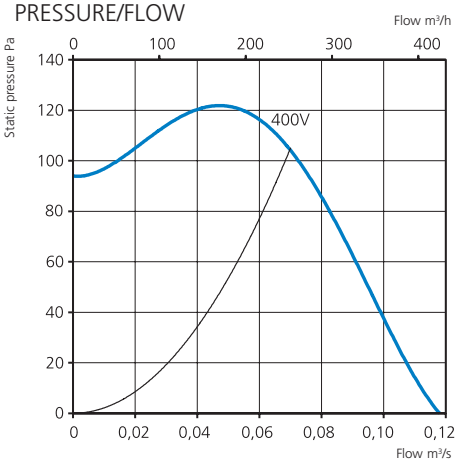
ACCESSORIES

- Outlet pipe RFTX 140 A/C Ø160
- Motor protection 0.40-0.63 A

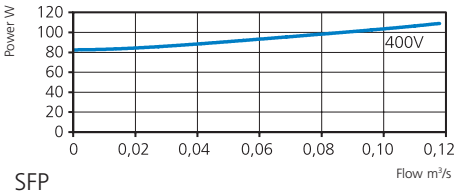
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.52 A
Power	110 W
Speed	1300 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	50 dB(A)
Weight	7.9 kg
Enclosure class	55 IP
Wiring diagram	4040116

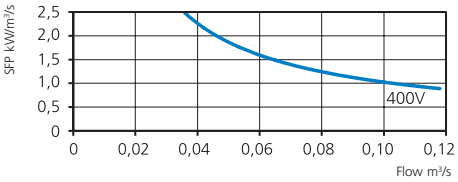
PRESSURE/FLOW



POWER/FLOW



SFP



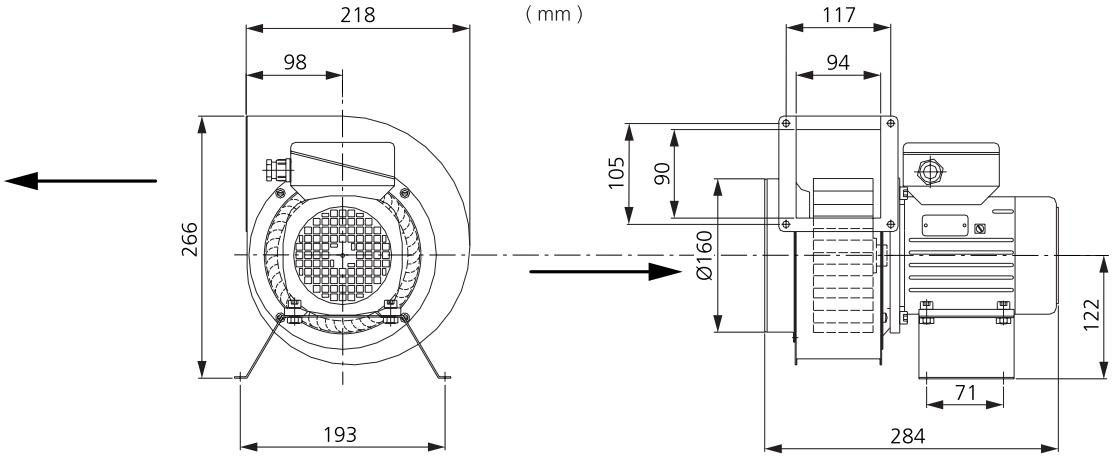
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	57	28	25	39	47	54	52	40	39
Outlet 400 V	59	42	53	53	52	51	43	37	26
Inlet 400 V	58	39	52	52	52	49	46	38	26

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



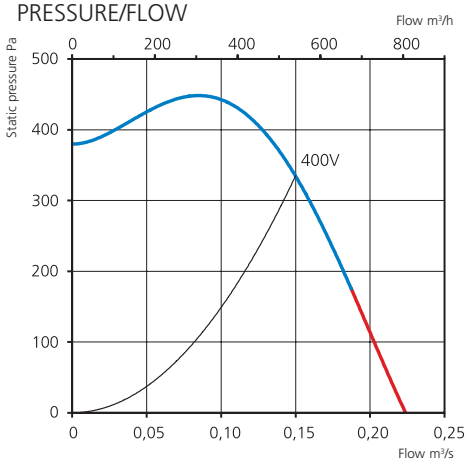
RFTX 140 C

7730002
RFTX 140 C

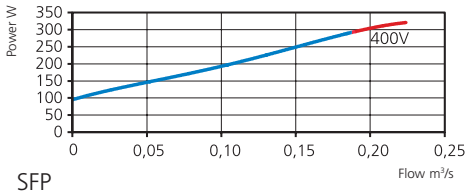


- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.

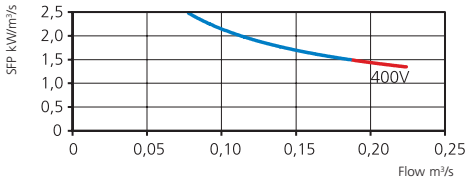
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.53 A
Power	300 W
Speed	2810 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	58 dB(A)
Weight	7.6 kg
Enclosure class	55 IP
Wiring diagram	4040116

ACCESSORIES

- Outlet pipe RFTX 140 A/C Ø160
- Motor protection 0.63-1.0 A

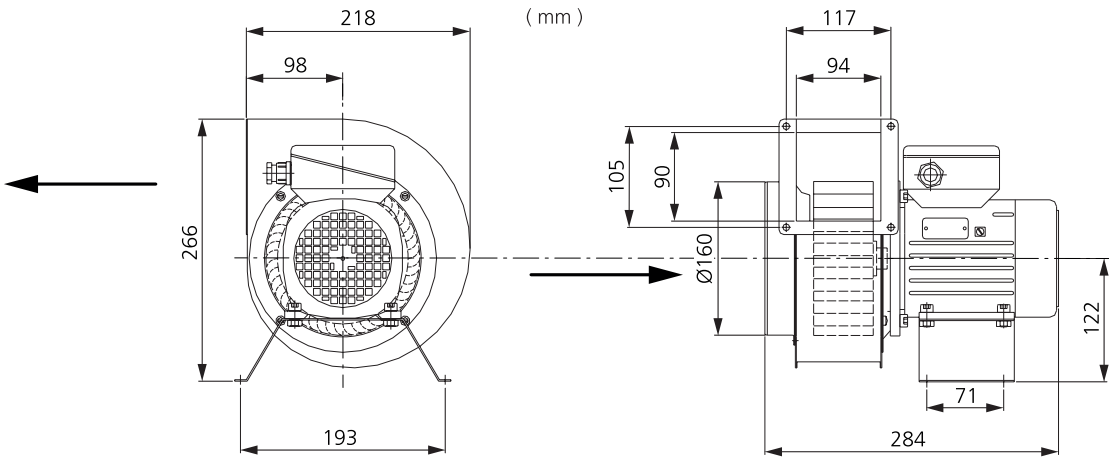
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	65	32	35	51	55	60	60	57	51
Outlet 400 V	81	63	75	76	74	71	72	64	59
Inlet 400 V	77	57	65	72	72	67	68	62	56

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFTX 160 A

7730004
RFTX 160 A

- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.



ACCESSORIES

- Outlet pipe RFTX 160 A/C Ø160
- Motor protection 0.40-0.63 A

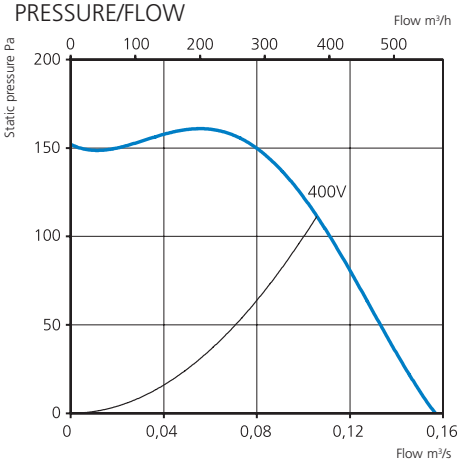
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.53 A
Power	143 W
Speed	1300 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	50 dB(A)
Weight	8.1 kg
Enclosure class	55 IP
Wiring diagram	4040116

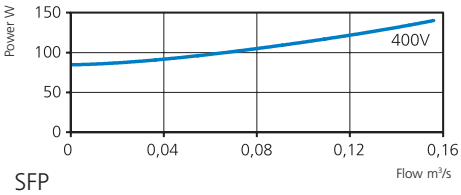
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	57	28	28	39	48	52	54	43	40
Outlet 400 V	64	49	56	58	57	59	53	48	40
Inlet 400 V	64	49	56	58	57	56	53	47	37

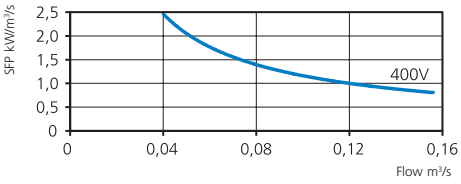
PRESSURE/FLOW



POWER/FLOW



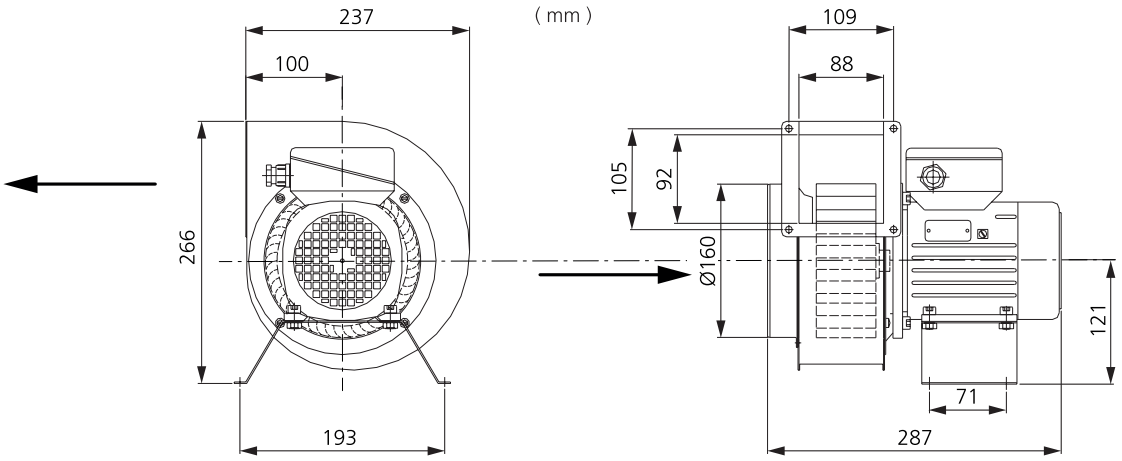
SFP



MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



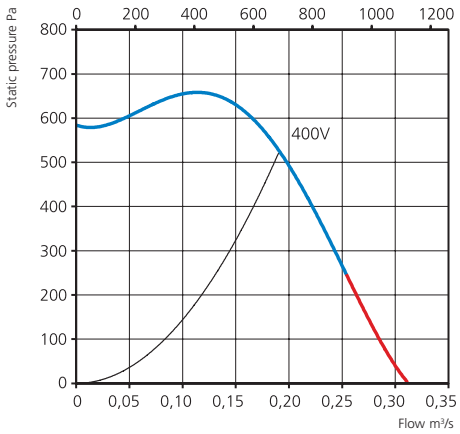
RFTX 160 C

7730003
RFTX 160 C

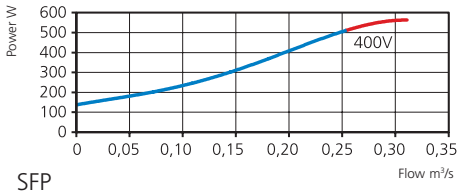


- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.

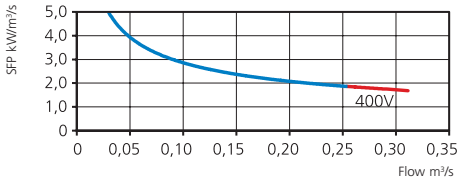
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.97 A
Power	590 W
Speed	2740 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	9.8 kg
Enclosure class	55 IP
Wiring diagram	4040116

ACCESSORIES

- Outlet pipe RFTX 160 A/C Ø160
- Motor protection 0.63-1.0 A

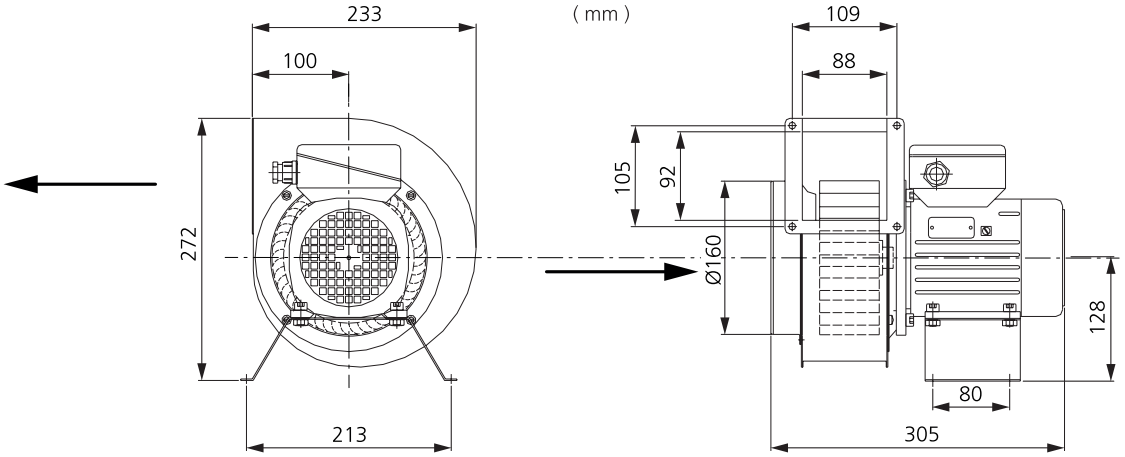
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	68	41	35	54	58	62	64	62	54
Outlet 400 V	84	70	78	80	77	73	72	67	61
Inlet 400 V	78	57	66	74	73	70	69	65	57

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFTX 200 A

7730005
RFTX 200 A

- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.



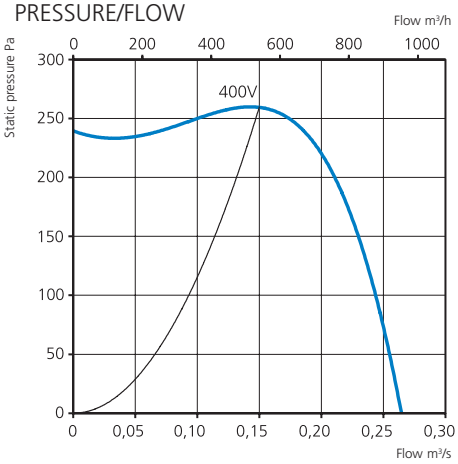
ACCESSORIES

- Motor protection 0.40-0.63 A

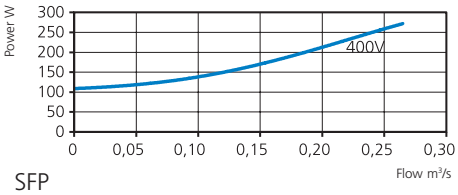
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.60 A
Power	270 W
Speed	1300 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	52 dB(A)
Weight	9.2 kg
Enclosure class	55 IP
Wiring diagram	4040116

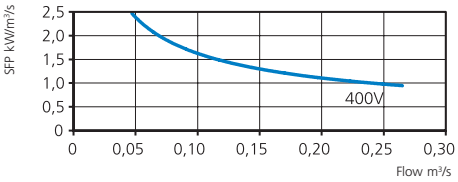
PRESSURE/FLOW



POWER/FLOW



SFP



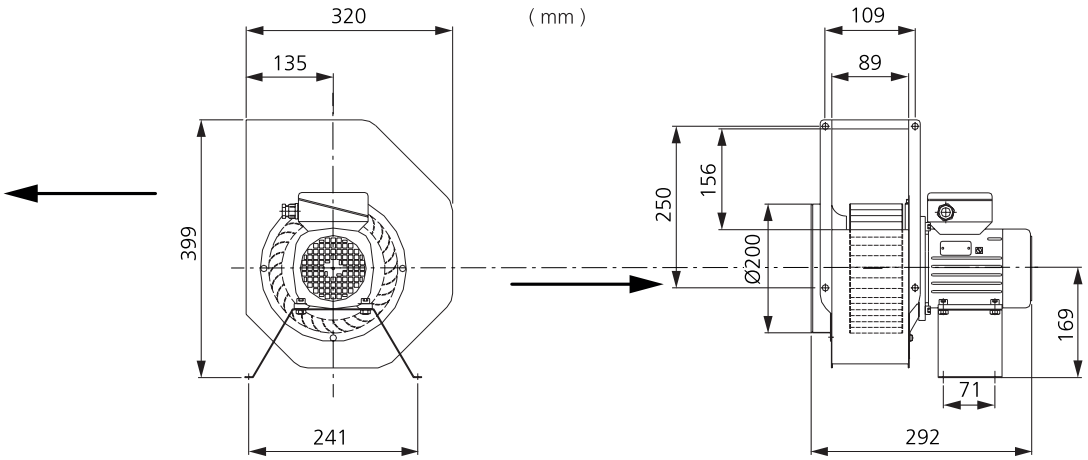
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	59	28	30	43	51	54	54	48	44
Outlet 400 V	70	59	63	61	61	64	60	60	52
Inlet 400 V	68	58	60	57	60	63	60	57	49

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



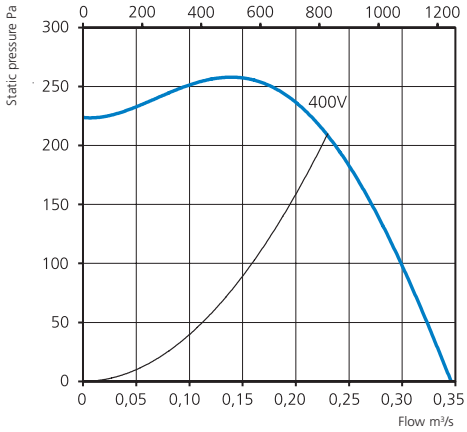
RFTX 200 B

7730006
RFTX 200 B

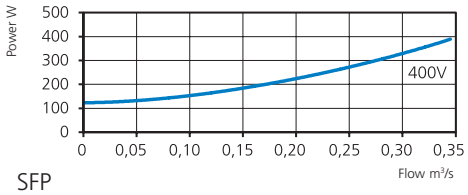


- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.

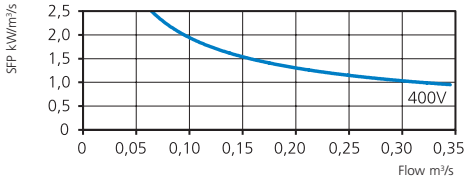
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	388 W
Speed	1380 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	11.0 kg
Enclosure class	55 IP
Wiring diagram	4040116

ACCESSORIES

- Motor protection 0.63-1.0 A

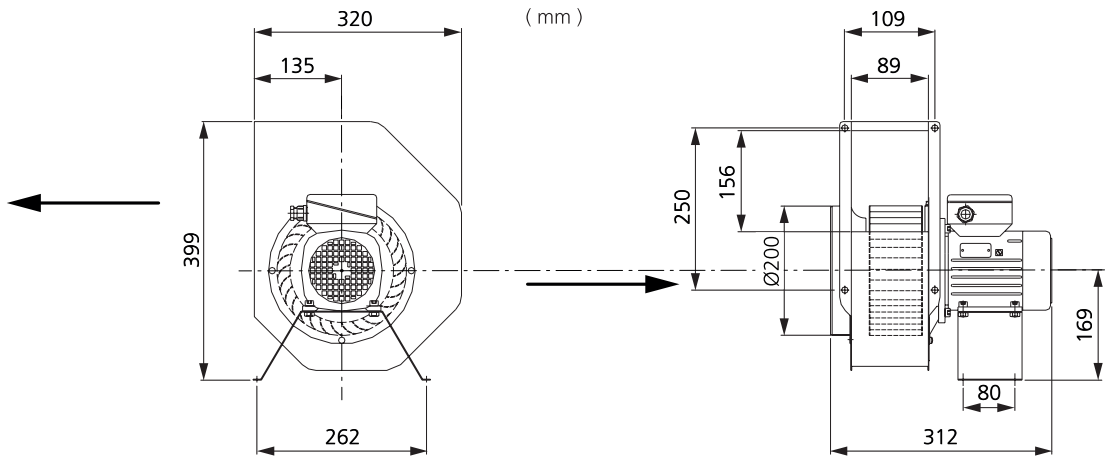
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	32	32	46	53	56	54	50	47
Outlet 400 V	76	63	71	70	65	68	64	64	57
Inlet 400 V	74	61	69	68	63	67	64	61	54

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RFTX 200 C

7730007
RFTX 200 C

- 3- phase radial fan with circular inlet connection.
- The RFTX is a safe choice for numerous applications in hazardous locations.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor motor is separated from the air stream and has maintenance-free sealed ballbearings.
- RFTX cannot be speed controlled.
- Integrated junction box.
- External motor protection should be connected to the fan according to EN 60079-14:2014.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Ex-marking II2G Ex h IIB + H2 T3 Gb.



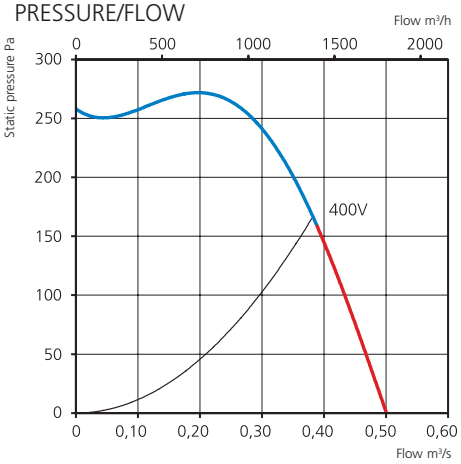
ACCESSORIES

- Outlet pipe RFTX 200 C Ø200
- Motor protection 0.63-1.0 A

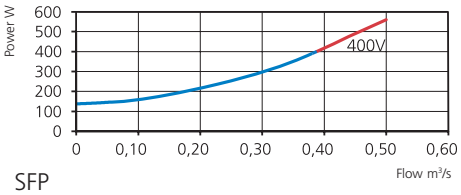
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	385 W
Speed	1380 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	11.3 kg
Enclosure class	55 IP
Wiring diagram	4040116

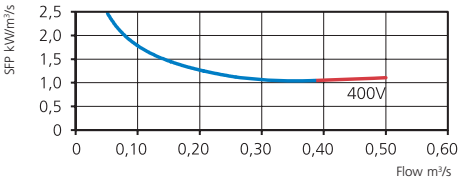
PRESSURE/FLOW



POWER/FLOW



SFP



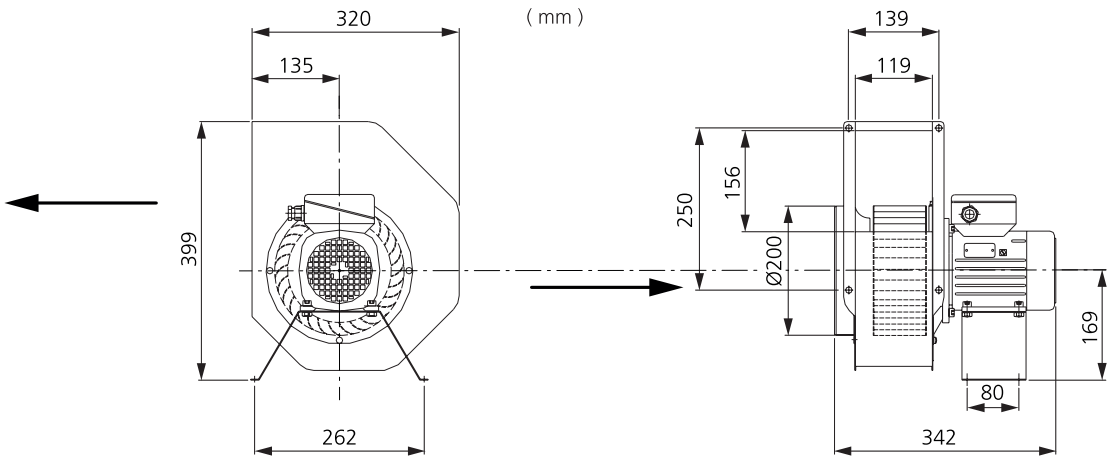
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	30	31	45	51	56	54	51	44
Outlet 400 V	77	63	73	73	64	67	63	60	53
Inlet 400 V	76	63	71	72	62	65	61	58	50

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKX 500x250 D3

7730016

RKX 500X250 D3 ATEX

- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC and quality factor G 6.3.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.



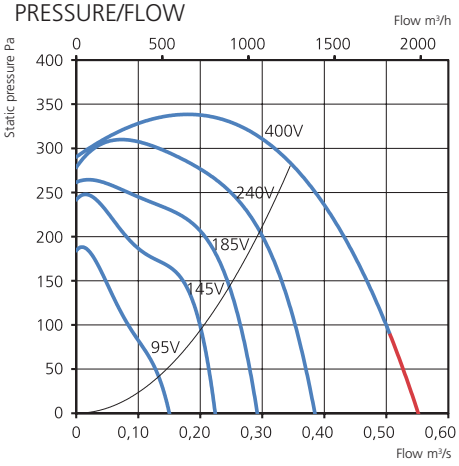
ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

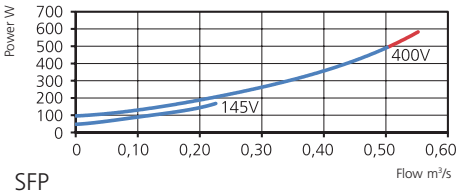
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.85 A
Power	490 W
Speed	1160 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	51 dB(A)
Weight	18.0 kg
Enclosure class	44 IP
Wiring diagram	4040115

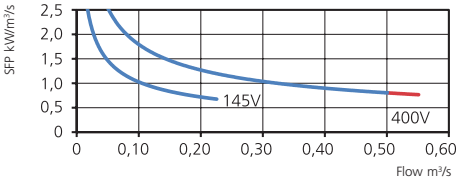
PRESSURE/FLOW



POWER/FLOW



SFP



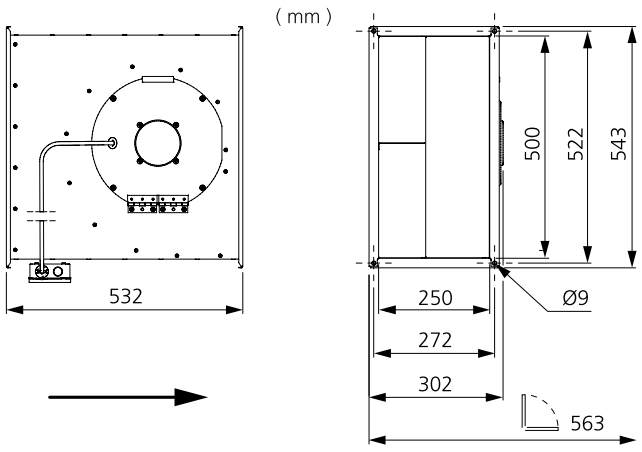
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	58	35	46	54	50	52	47	42	36
Outlet 400 V	77	62	65	68	67	71	69	69	63
Inlet 400 V	72	59	66	67	56	60	61	60	54
Inlet 240 V	69	58	64	65	55	57	59	58	51
Inlet 185 V	67	56	61	63	53	55	57	55	48
Inlet 145 V	63	54	57	58	51	51	53	50	41
Inlet 95 V	53	44	48	49	44	41	42	37	23

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKX 500x300 B3

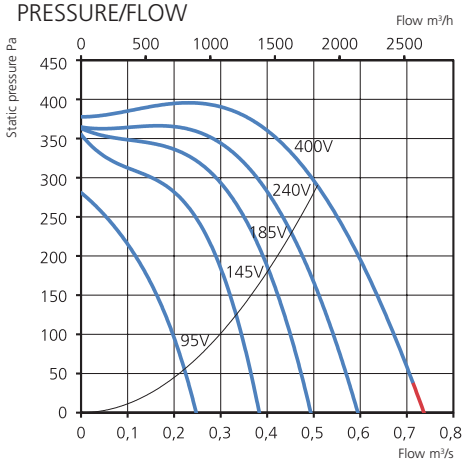
7730017

RKX 500X300 B3 ATEX

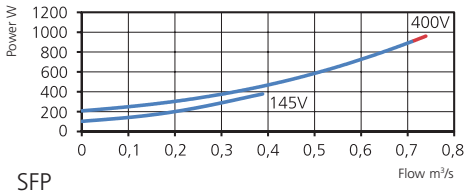


- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC and quality factor G 6.3.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.

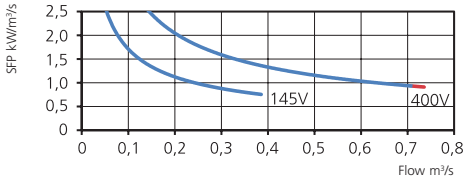
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.80 A
Power	900 W
Speed	1360 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	57 dB(A)
Weight	21.4 kg
Enclosure class	44 IP
Wiring diagram	4040115

ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

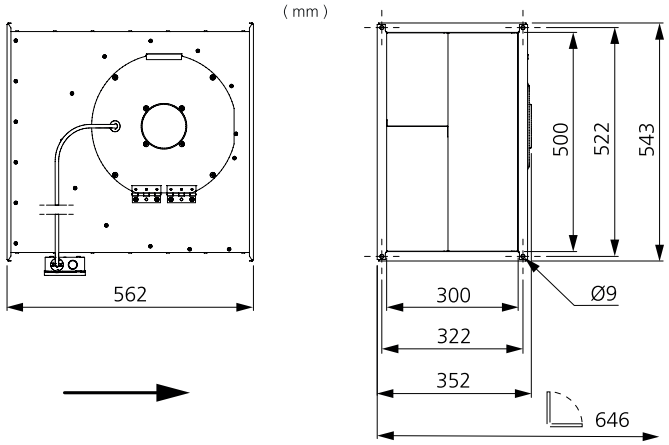
SOUND DATA

	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	64	44	50	62	54	56	53	50	42
Outlet 400 V	84	62	69	72	73	80	78	76	72
Inlet 400 V	79	60	68	68	64	73	74	71	67
Inlet 240 V	77	59	66	66	62	71	71	68	64
Inlet 185 V	74	56	64	64	60	67	68	65	60
Inlet 145 V	69	52	60	60	58	62	64	61	53
Inlet 95 V	60	45	52	53	50	52	54	48	37

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS



RKX 600x300 F3

7730018

RKX 600X300 F3 ATEX

- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC and quality factor G 6.3.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.



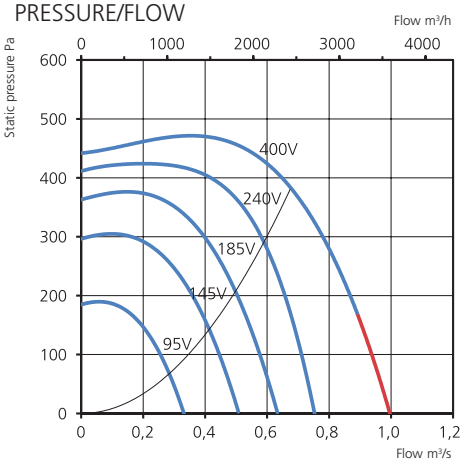
ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

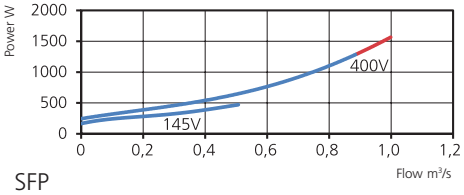
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.71 A
Power	1590 W
Speed	1240 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	59 dB(A)
Weight	34.8 kg
Enclosure class	44 IP
Wiring diagram	4040003

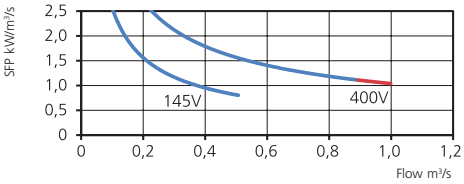
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

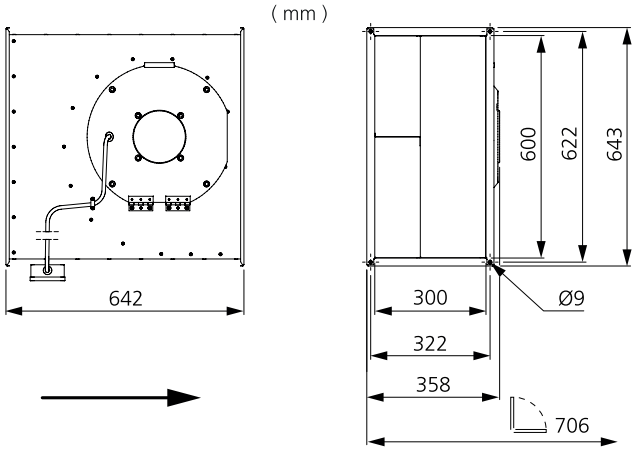
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	66	46	57	61	58	59	56	53	47
Outlet 400 V	86	68	74	75	75	81	80	78	73
Inlet 400 V	81	64	73	72	67	74	76	72	68
Inlet 240 V	77	61	68	69	64	70	72	68	63
Inlet 185 V	74	60	66	65	62	66	68	64	58
Inlet 145 V	69	56	62	61	59	61	63	59	52
Inlet 95 V	60	48	54	53	51	51	54	48	36

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RKX 600x350 E3

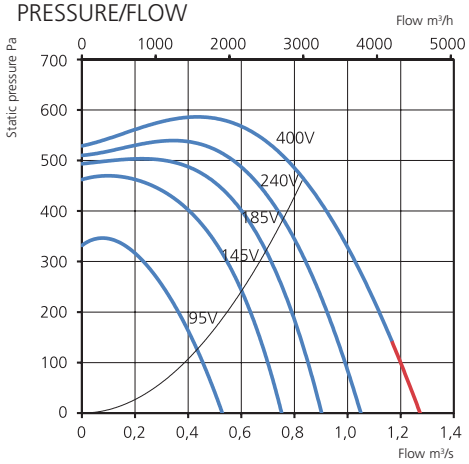
7730019

RKX 600X350 E3 ATEX

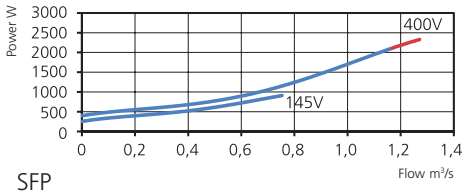


- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC and quality factor G 6.3.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.

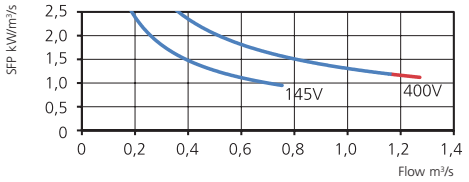
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.14 A
Power	2440 W
Speed	1370 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	46.0 kg
Enclosure class	44 IP
Wiring diagram	4040003

ACCESSORIES

- Junction Box ATEX
- ATEX Thermal contact relay U-EK230E

SOUND DATA

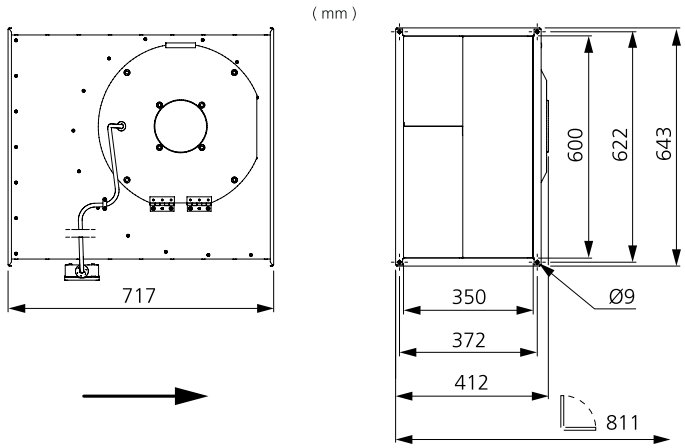
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	68	45	56	61	60	65	58	56	52
Outlet 400 V	91	65	73	76	79	87	84	82	77
Inlet 400 V	84	65	72	71	73	79	78	76	72
Inlet 240 V	82	63	70	69	71	77	76	73	70
Inlet 185 V	79	62	68	68	69	74	74	71	67
Inlet 145 V	76	59	66	65	66	70	70	68	62
Inlet 95 V	68	53	59	59	61	61	62	60	50

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)



RKX 700x400 B3

7730020
RKX 700X400 B3

- Duct fan with rectangular connections.
- RKX is a refinement of and a safe choice for numerous applications within the industry.
- The fan is intended for use where an explosive environment with gas can sometimes occur.
- The fan can only be used in zone 1 and 2.
- The ATEX fan is not subject to the ErP directive.
- Impeller with forward curved blades.
- The external rotor AC motor has maintenance-free sealed ball-bearings.
- External motor protection and junction box are available as accessories.
- For speed control a transformer can be connected.
- Fan housing is manufactured from galvanized sheet steel with a nonsparking inlet cone made from copper.
- The fan is certified according to directive 2014/34/EC and quality factor G 6.3.
- Compliance with the standards EN 14986:2017 and EN ISO IEC 80079-36:2016.
- The fan is intended to be installed indoors in a duct system.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- Ex-marking II2G Ex h IIB T3 Gb.



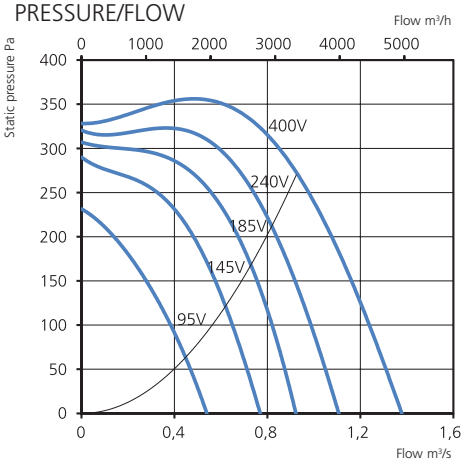
ACCESSORIES

- ATEX Thermal contact relay U-EK230E
- Junction Box ATEX

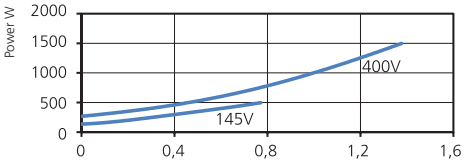
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.68 A
Power	1670 W
Speed	860 r.p.m.
Max. temp of transported air	40 °C
Sound pressure level, 3 m	57 dB(A)
Weight	48.1 kg
Enclosure class	44 IP
Wiring diagram	4040003

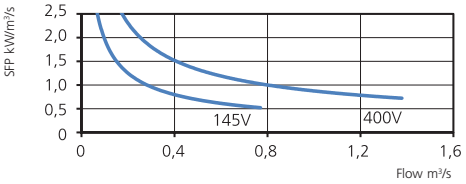
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

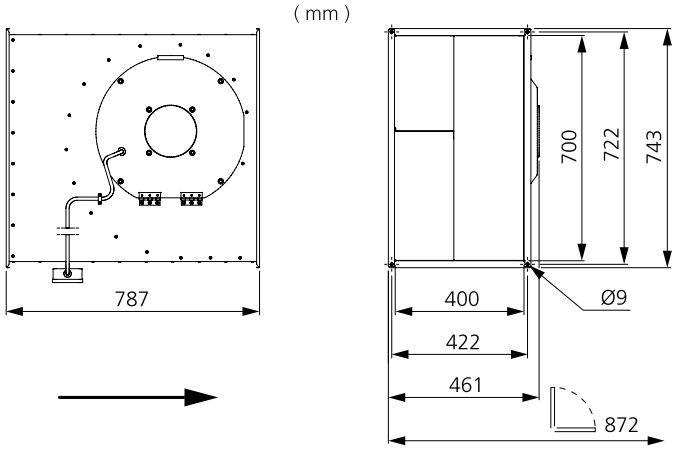
	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	64	47	55	57	59	58	54	49	45
Outlet 400 V	77	63	68	66	66	72	70	69	63
Inlet 400 V	77	63	67	66	65	71	70	69	63
Inlet 240 V	75	61	65	64	64	69	68	67	60
Inlet 185 V	72	58	63	61	62	66	65	64	56
Inlet 145 V	68	55	59	59	59	63	61	60	50
Inlet 95 V	61	48	52	53	51	55	54	51	38

MORE INFORMATION

Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

(mm)







MECHANICAL

FILTERBOXES AND FILTERS.....408
ASSEMBLY AND INSTALLATION 410
SILENCERS.....413

ELECTRICAL

CONTROLLERS AND REGULATORS 414
SENSORS.....417
DUCT HEATERS.....418
TIMERS.....419
MOTOR PROTECTION.....420

FOR ATEX

FOR ATEX CERTIFIED FANS.....421

FOR ROOF FANS

ROOF CURBS.....422

COOKER HOODS

COOKER HOODS 425

FILTERBOXES AND FILTERS

FILTERBOX, FLK
The FLK filterbox is manufactured from galvanized steel sheet. It is delivered with filters classified according to EN ISO 16890.

FILTER TO FLK
The FLK filters are designed for use in the FLK filter boxes. There are two different filter Typees to choose from: standard (ePM10) or cleanable filters. Cleanable filters are easy to clean and are commonly used in tumble dryers, etc. Energy efficient filters classified according to EN ISO 16890.

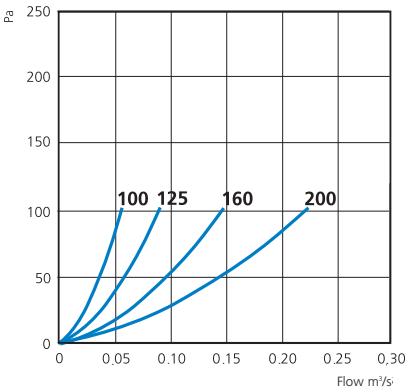
Filterbox	Art. no.
FLK 100	8100002
FLK 125	8100004
FLK 150	8100019
FLK 160	8100006
FLK 200	8100008
FLK 250	8100010
FLK 315	8100012
FLK 400	8100014

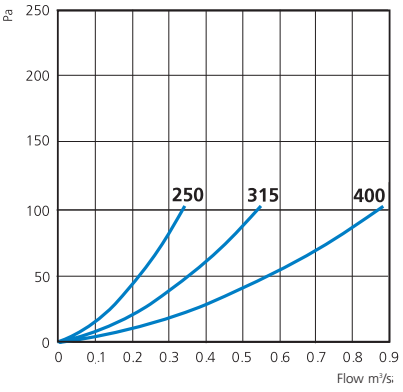
Filter ePM10	Art. no.
FLK 100	1250200
FLK 125	1250201
FLK 150/160	1250202
FLK 200	1250203
FLK 250	1250204
FLK 315	1250205
FLK 400	1250206



Cleanable filters ePM Course	Art. no.
FLK 100	1250142
FLK 125	1250143
FLK 150/160	1250144
FLK 200	1250145

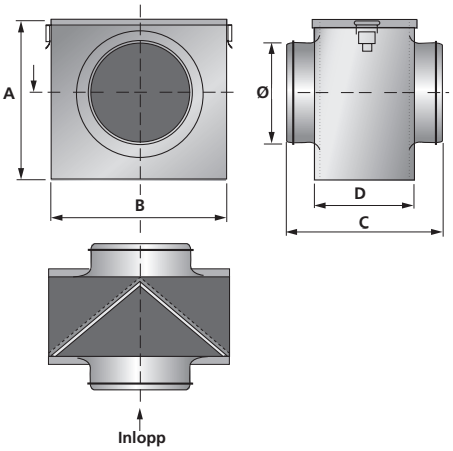
PRESSURE DROP FILTER ePM Course





DIMENSIONS (mm)

Type	A	B	Ø	C	D
FLK 100	170	205	100	227	120
FLK 125	205	215	125	252	140
FLK 160	235	265	160	267	155
FLK 200	275	315	200	302	180
FLK 250	325	365	250	352	230
FLK 315	390	425	315	452	320
FLK 400	495	515	400	587	455



FILTERBOXES AND FILTERS



Filterbox excl. filter	Art. no.
FLF 100	8100037
FLF 125	8100038
FLF 160	8100039
FLF 200	8100040
FLF 250	8100041
FLF 315	8100042
FLF 400	8100043

FILTERBOX, FLF

The FLF filterbox is manufactured from galvanized steel sheet. It is delivered without filter.

BAGFILTER, FLF

The FLF bagfilters are to be used in the FLF filter boxes. There are three different filter classes to choose from: Energy efficient filters classified according to EN ISO 16890.

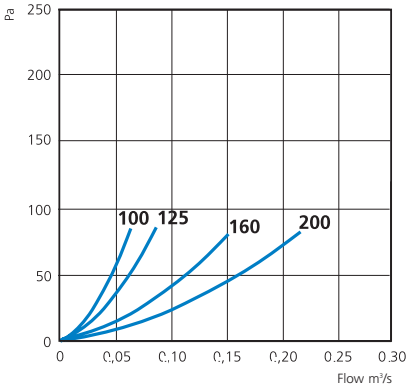
- ePM1: Degree of separation 50–95%. Particle size up to 1 µm.
- ePM2,5: Degree of separation 50–95%. Particle size up to 2.5 µm.
- ePM10: Degree of separation 50–95%. Particle size up to 10 µm.
- Coarse: Degree of separation not required. Particle size all sizes.

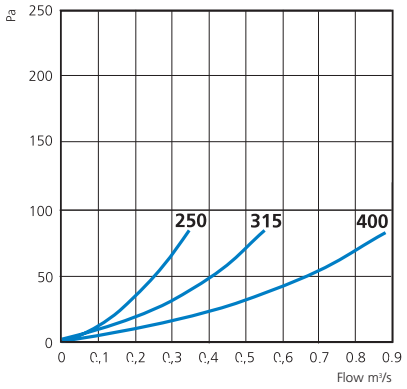
Bagfilter Course 65%	Art. no.
FLF 100, 197x162x300/1	1250067
FLF 125, 206x198x330/1	1250070
FLF 160, 256x228x350/2	1250073
FLF 200, 306x268x375/2	1250076
FLF 250, 356x318x470/3	1250079
FLF 315, 416x383x525/3	1250082
FLF 400, 506x490x525/4	1250085

Bagfilter ePM10 60%	Art. no.
FLF 100, 197x162x330/2	1250068
FLF 125, 206x198x330/2	1250071
FLF 160, 256x228x350/2	1250074
FLF 200, 306x268x375/2	1250077
FLF 250, 356x318x470/3	1250080
FLF 315, 416x383x525/4	1250083
FLF 400, 506x490x525/4	1250086

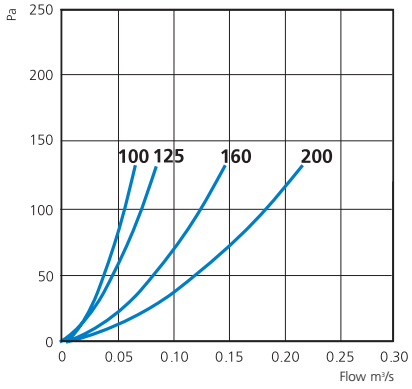
Bagfilter ePM1 65%	Art. no.
FLF 100, 197x162x330/3	1250069
FLF 125, 206x198x330/3	1250072
FLF 160, 256x228x375/3	1250075
FLF 200, 306x268x375/3	1250078
FLF 250, 356x318x470/6	1250081
FLF 315, 416x383x525/7	1250084
FLF 400, 506x490x525/7	1250087

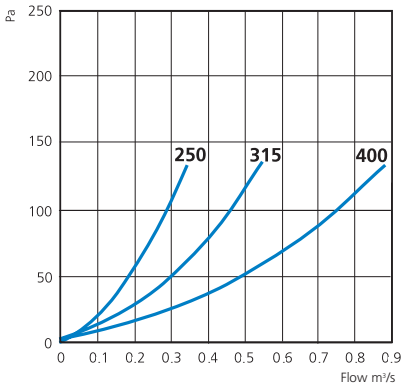
PRESSURE DROP FILTER COURSE 65%



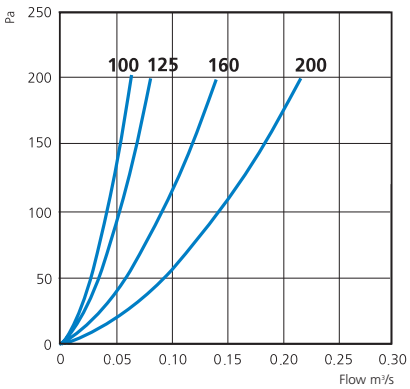


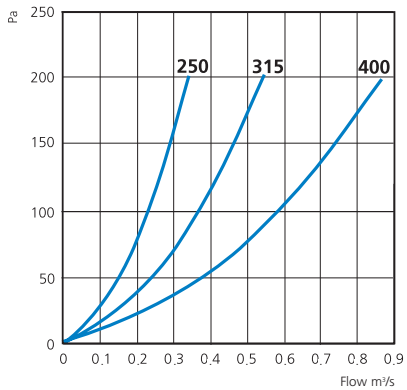
PRESSURE DROP FILTER ePM10 60%





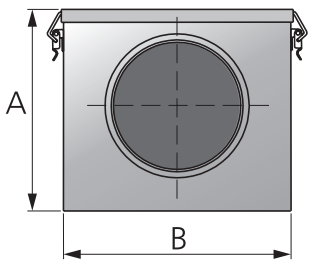
PRESSURE DROP FILTER ePM1 65%

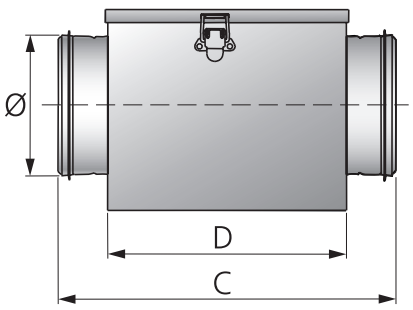




DIMENSIONS (mm)

Type	A	B	Ø	C	D
FLF 100	170	202	100	530	430
FLF 125	205	212	125	535	430
FLF 160	235	262	160	555	450
FLF 200	275	312	200	620	500
FLF 250	325	362	250	680	560
FLF 315	390	423	315	745	625
FLF 400	495	513	400	765	635

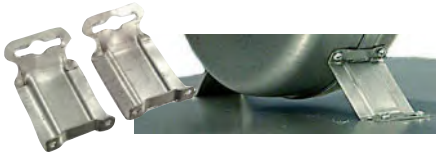




ASSEMBLY AND INSTALLATION

MOUNTING BRACKET KIT, MB
Mounting bracket kit MB, for easy mounting of CK. The brackets can be mounted anywhere around the joint of the fan.
MB is available in one size and fits all CK.

Type	Art. no.
MB one size for all CK	5190007



MOUNTING BRACKETS UNIVERSAL, KIT
Mounting brackets Universal Kit, for easy mounting of, e.g. RK, RKB, IRB and IRE.
The kit consists of 4 brackets with 8 screws.
Max load capacity of the Kit is 55 kg.

Type	Art. no.
Mounting brackets Universal Kit	5900006



MOUNTING CLAMP, MK
The fan can be connected to duct with mounting clamp MK. The mounting clamp is made of galvanized steel sheet with a rubber seal to fit tightly and absorb vibrations. The mounting clamp makes the fan easy to remove for cleaning and maintenance.
Available sizes are Ø 100, 125, 150, 160, 200, 250, 300, 315, 400 and 500 mm.

Type	Art. no.
MK 100	9560002
MK 125	9560003
MK 150	9560004
MK 160	9560005
MK 200	9560006
MK 250	9560007
MK 315	9560008
MK 355	9560011
MK 400	9560009
MK 500	9560010



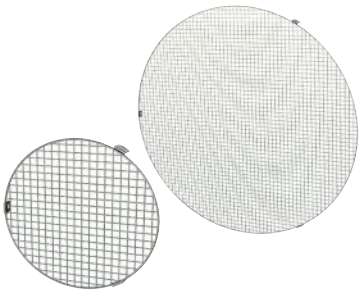


SAFETY GRILLE, BSV
BSV is a safety grille with angled lugs for mounting on ducts. Should also be used on fans that are not connected to ducts to obtain insulation class IP 44.
BSV is manufactured from galvanized steel mesh and is available in sizes Ø 80, 100, 125, 150, 160, 200, 250, 315, 355, 400, 450, 500, 560, 630, 710 and 800 mm.

Type	Art. no.
BSV 80	9520001
BSV 100	9520002
BSV 125	9520003
BSV 150	9520004
BSV 160	9520005
BSV 200	9520008
BSV 250	9520011
BSV 315	9520014
BSV 355	9520016
BSV 400	9520017
BSV 450	9520042
BSV 500	9520043
BSV 560	9520044
BSV 630	9520045
BSV 710	9520050
BSV 800	9520051

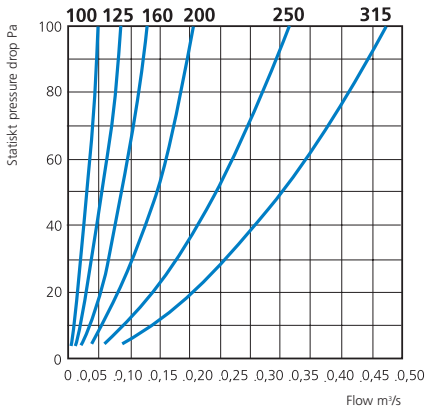
SAFETY GRILLE, BSR
BSR is a safety grille with straight lugs for mounting on flat surfaces. Should also be used on fans that are not connected to ducts to obtain insulation class IP 44. It is manufactured from galvanized steel mesh and is available in sizes Ø 100, 125, 160, 200, 250, 270, 315, 355 and 400 mm.

Type	Art. no.
BSR 100	9520060
BSR 125	9520061
BSR 160	9520006
BSR 200	9520007
BSR 250	9520010
BSR 315	9520053
BSR 355	9520015
BSR 400	9520059



ASSEMBLY AND INSTALLATION

PRESSURE DROP



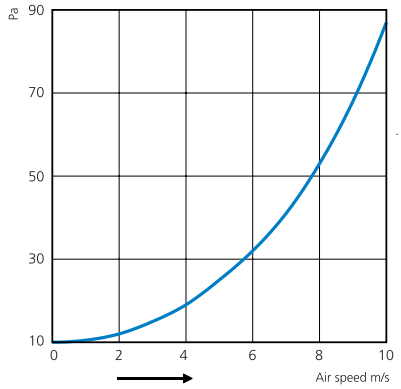


LOUVRE, YG

The YG louvre is manufactured from 4 mm thick die-cast aluminium. The louvre is designed for outdoor use, and is equipped with a fine meshed net as standard. YG has a circular duct connection.
YG is available in sizes Ø 100, 125, 160, 200, 250 and 315 mm.

Type	Art. no.
YG 100	9540035
YG 125	9540036
YG 160	9540037
YG 200	9540038
YG 250	9540039
YG 315	9540040

PRESSURE DROP

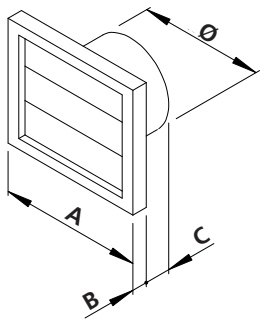




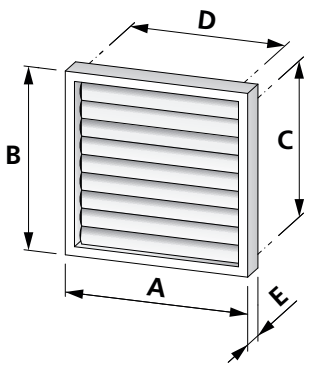
LOUVRE SHUTTERS, VK

VK self-closing louvre shutters are manufactured from UV-resistant material. They are characterized, among other things, by a very low airflow resistance.
For example 10 Pa at 4 m/s air speed, 30 Pa at 6.5 m/s and 50 Pa at 8.5 m/s.

DIMENSIONS VK 100-125 (mm)



DIMENSIONS VK 160-900 (mm)



DIMENSIONS (mm)

Type	Ø	A	B	C	D	E	Art. no.
VK 100	98	140	15	28			9520019
VK 125	120-125	160	20	30			9520020
VK 160		190	190	131	131	25	9520021
VK 200		240	240	167	193	28	9520022
VK 250		290	290	217	243	28	9520023
VK 315		340	340	267	293	28	9520024
VK 355		390	390	317	343	28	9520025
VK 400		440	440	367	393	28	9520026
VK 450		490	490	417	443	30	9520027
VK 500		540	540	467	493	30	9520028
VK 630		686	690	630	520	40	9520046
VK 710		785	785	685	771	40	9520047
VK 800		876	885	785	862	40	9520048
VK 900		1026	985	885	1012	40	9520049

ASSEMBLY AND INSTALLATION

BACKDRAUGHT SHUTTER, RSK
RSK is used for circular ducts and is made from galvanized steel with spring-loaded lamina from aluminium. RSK is available in sizes Ø 100, 125, 150, 160, 200, 250, 315, 355, 400, 450, 500, 560 and 630 mm.

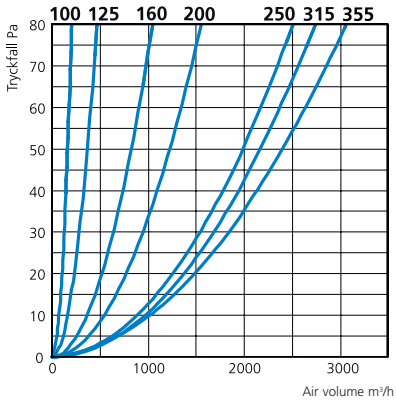
Type	Art. no.
RSK 100	9520029
RSK 125	9520030
RSK 150	9520031
RSK 160	9520032
RSK 200	9520033
RSK 250	9520034
RSK 315	9520035
RSK 355	9520062
RSK 400	9520063
RSK 450	9520064
RSK 500	9520065
RSK 560	9520066
RSK 630	9520067

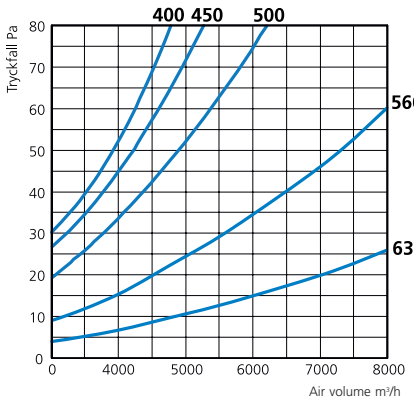
TECHNICAL DATA

Max. temperature	60°C



PRESSURE DROP





EXHAUST DIFFUSER, FLD
FLD with lockable settings are made of powder coated sheet steel (colour RAL 9010).
Sizes available are Ø 100, 125, 160 and 200 mm.
Excl. assembly frame.

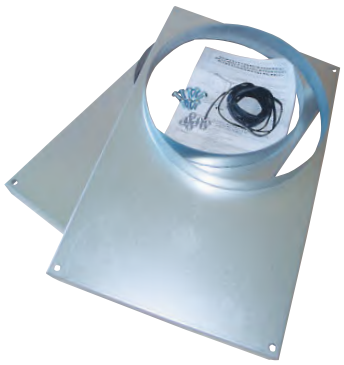
Type	Art. no.
FLD 100	9540047
FLD 125	9540048
FLD 160	9540049
FLD 200	9540050

INLET DIFFUSER, TLD
TLD with lockable settings are made of powder coated sheet steel (colour RAL 9010).
Sizes available are Ø 100, 125, 160 and 200 mm.
Incl. assembly frame.

Type	Art. no.
TLD 100	9540051
TLD 125	9540052
TLD 160	9540053
TLD 200	9540054



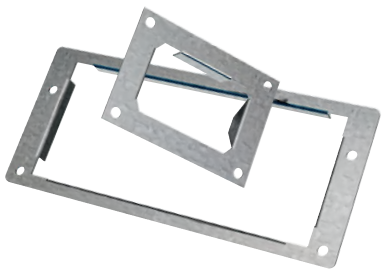
RK CONVERSION KIT
RK Kit to convert RK into RKC, circular duct connection.
Contents:
- 2 sections with circular connection
- 8 screws M8 x 20 incl. nuts
- Sealing strip 5 x 10 mm
- Assembly instruction



Type	Art. no.
RK Kit, RKC 160 (RK 300x150)	7600018
RK Kit, RKC 200 (RK 400x200)	7600001
RK Kit, RKC 250 (RK 500x250)	7600002
RK Kit, RKC 315 (RK 500x300)	7600003
RK Kit, RKC 315 (RK 600x300)	7600004
RK Kit, RKC 355 (RK 600x350)	7600005
RK Kit, RKC 400 (RK 700x400)	7600006
RK Kit, RKC 500 (RK 800x500)	7600007
RK Kit, RKC 500 (RK 1000x500)	7600008

OUTLET FLANGES
Outlet flanges for RFE and DFE.
Made from galvanized steel.

Type	Art. no.
RFE 120 MUU/MKU	1200004
DFE 133-21	1200012



SILENCERS



SILENCER, LDC
LDC is a circular silencer with lengths 600 mm or 900 mm in each size. The silencer consists of a perforated duct inside, end caps and outer casing, all of galvanized steel. The intervening space is filled with 50 mm stone wool insulation.
Available in sizes Ø 100, 125, 150, 160, 200, 250 and 315 mm.

SOUND ATTENUATION

Dimension x Length	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Weight, kg	Type	Art. no.
LDC 100 x 600 mm	4	8	14	29	34	41	45	25	4.1	LDC 100 x 600 A30	9530002
LDC 100 x 900 mm	8	9	19	36	48	50	50	28	6.6	LDC 100 x 900 A30	9530003
LDC 125 x 600 mm	3	7	12	26	28	37	38	22	4.6	LDC 125 x 600 A30	9530004
LDC 125 x 900 mm	5	7	17	33	40	48	43	24	7.7	LDC 125 x 900 A30	9530005
LDC 160 x 600 mm	2	5	10	22	23	33	30	19	5.7	LDC 160 x 600 A30	9530008
LDC 160 x 900 mm	3	7	13	29	36	47	37	21	8.9	LDC 160 x 900 A30	9530009
LDC 200 x 600 mm	1	5	9	20	22	29	25	18	7.2	LDC 200 x 600 A30	9530010
LDC 200 x 900 mm	2	6	12	26	31	44	31	20	10.2	LDC 200 x 900 A30	9530011
LDC 250 x 600 mm	0	3	8	17	21	24	20	17	8.8	LDC 250 x 600 A30	9530012
LDC 250 x 900 mm	1	4	10	22	27	39	25	19	12.5	LDC 250 x 900 A30	9530013
LDC 315 x 600 mm	0	4	7	13	20	20	17	16	10.2	LDC 315 x 600 A30	9530014
LDC 315 x 900 mm	0	5	9	18	23	32	20	18	15.6	LDC 315 x 900 A30	9530015

Type	Art. no.	Weight, kg
LDR 300x150	9530019	7.5
LDR 400x200	9530020	10.0
LDR 500x250	9530021	13.7
LDR 500x300	9530022	15.0
LDR 600x300	9530023	17.2
LDR 600x350	9530024	18.4
LDR 700x400	9530025	22.2
LDR 800x500	9530026	28.3
LDR 1000x500	9530027	33.7

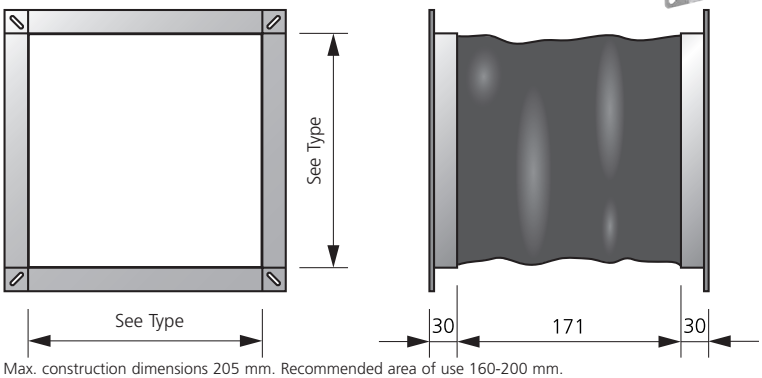


SILENCER, LDR
LDR is a range of rectangular silencers from the size 300x150 to 1000x500 mm. Lenght 950 mm.
LDR is made from galvanized steel sheet.
The baffles consist of environmentally friendly sound insulation with a durable surface layer.



FLEXIBLE CONNECTION
Rectangular flexible connection for reducing vibration in ventilation systems. With spigot connection.
Manufactured from aluminum profiles with aluminum corners and cloth in PVC.
Temperature range -25°C - +70°C.

DIMENSIONS (mm)



Max. construction dimensions 205 mm. Recommended area of use 160-200 mm.

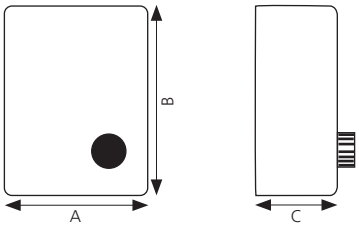
Type	Art. no.	Weight, kg
300x150	9540315	3.0
400x200	9540420	4.0
500x250	9540525	5.0
500x300	9540530	5.2
600x300	9540630	6.0
600x350	9540635	6.3
700x400	9540740	7.3
800x500	9540850	8.6
1000x500	9541050	10.0

CONTROLLERS AND REGULATORS

TRANSFORMER CONTROLLER, VRTE, FOR AC MOTORS

For manual 5-step voltage control of single-phase motors, with 0-position. Regulation controlled by switch at front. Operation Indicator light on the housing. The controller is enclosed in a durable PVC or steel housing.





TECHNICAL DATA

	Voltage	Current	Enclosure-	Weight
	V	A	class	kg
VRTE C	230	1.0	IP 54	1.3
VRTE 1	230	1.5	IP 54	2.1
VRTE 3	230	3.5	IP 54	4.7
VRTE 5	230	5.0	IP 54	5.4
VRTE 7	230	7.5	IP 54	8.0
VRTE 13	230	13.0	IP 54	15.3

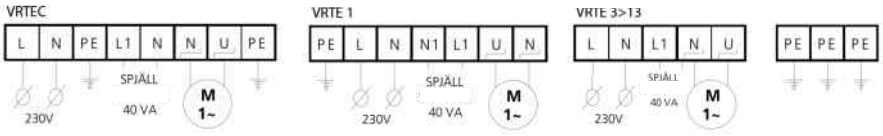
OUTGOING VOLTAGES

VRTE: 80V, 110V, 140V, 170V and 230V

DIMENSIONS (mm)

Type	Art. no.	A	B	C	Enclosure
VRTE C	8400001	84	160	88	PVC
VRTE 1	9500023	115	205	100	PVC
VRTE 3	9500029	170	255	140	PVC
VRTE 5	9500032	170	255	140	PVC
VRTE 7	9500035	200	305	140	PVC
VRTE 13	9500040	300	325	185	Stål

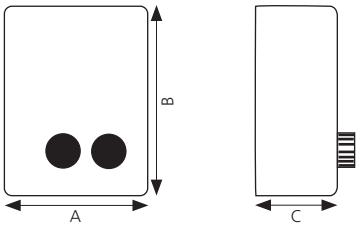
WIRING DIAGRAM



TRANSFORMER CONTROLLER, VRDE, FOR AC MOTORS

A manual 2x5-step transformer controller with 0-position for high/low speed switch for speed control of voltage controllable single-phase motors.
Changeover is done with a potential switch e.g. timer, thermostat or humidistat.
Enclosed in a durable PVC or steel housing.





TECHNICAL DATA

	Voltage	Current	Enclosure-	Weight
	V	A	class	kg
VRDE 1.5	230	1.5	IP 54	3.9
VRDE 3	230	3.5	IP 54	5.4
VRDE 7	230	7.5	IP 54	8.2
VRDE 13	230	13.0	IP 54	17.6

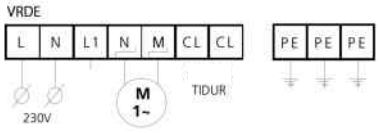
OUTGOING VOLTAGES

VRDE: 80V, 100V, 120V, 150V, 170V, 190V and 230V

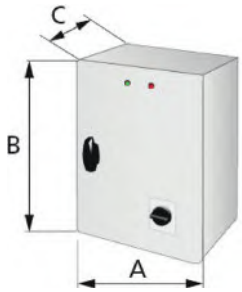
DIMENSIONS (mm)

Type	Art. no.	A	B	C	Enclosure
VRDE 1.5	9500062	200	305	155	PVC
VRDE 3	9500028	200	305	155	PVC
VRDE 7	9500033	200	305	155	PVC
VRDE 13	9500039	300	425	175	Stål

WIRING DIAGRAM



CONTROLLERS AND REGULATORS



DIMENSIONS (mm)

Type	Art. no.	A	B	C	Enclosure
VRTT 1	9500025	300	325	175	Stål
VRTT 2	9500027	300	325	175	Stål
VRTT 4	9500031	300	425	175	Stål
VRTT 7	9500036	300	425	235	Stål
VRTT 11	9500038	400	430	235	Stål



OUTGOING VOLTAGES

VRTT: 95V, 145V, 185V, 240V and 400V

TRANSFORMER CONTROLLER, VRTT, FOR AC MOTORS

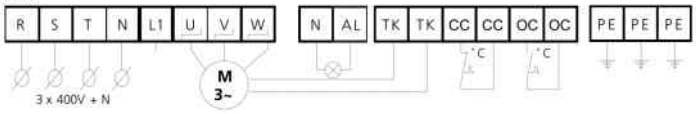
For speed control of voltage controllable 3-phase motors. The thermal contact relays are connected to the motor's protracted thermal contact conductor. VRTT breaks the current when the motor gets overheated (It's reset when the motor has cooled down and the switch is in 0-position).
The controller is enclosed in a durable steel housing.

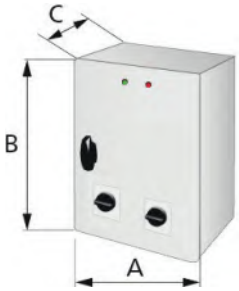
TECHNICAL DATA

Type	Voltage	Current	Enclosure-	Weight
	V	A	class	kg
VRTT 1	400	1.5	IP 54	12.3
VRTT 2	400	2.5	IP 54	13.4
VRTT 4	400	4.0	IP 54	18.6
VRTT 7	400	8.0	IP 54	27.9
VRTT 11	400	11.0	IP 54	37.8

WIRING DIAGRAM

VRTT





DIMENSIONS (mm)

Type	Art. no.	A	B	C	Enclosure
VRDT 2	9500026	300	325	175	Stål
VRDT 4	9500030	300	425	225	Stål
VRDT 7	9500034	400	425	225	Stål
VRDT 11	9500037	400	430	235	Stål



OUTGOING VOLTAGES

VRDT: 95V, 145V, 185V, 240V and 400V

TRANSFORMER CONTROLLER, VRDT, FOR AC MOTORS

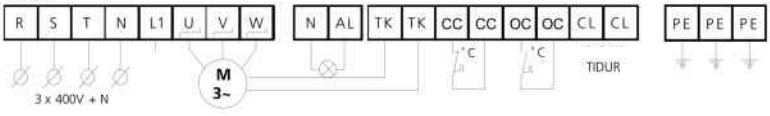
A manual 5-step transformer controller with 0-position and high/low speed switch for speed control of voltage controllable 3-phase motors. Changeover is done with a potential switch e.g. timer, thermostat or humidistat.
The thermal contact relays are connected to the motor's protracted thermal contact conductor. VRDT breaks the current when the motor gets overheated (It's reset when the motor has cooled down and the switch is in 0-position).
Enclosed in a durable steel housing.

TECHNICAL DATA

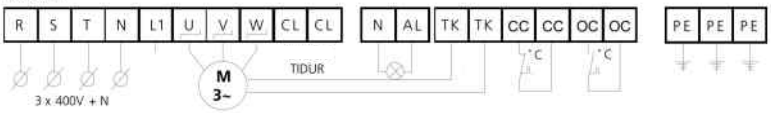
Type	Voltage	Current	Enclosure-	Weight
	V	A	class	kg
VRDT 2	400 V	2.5 A	IP 54	13.7
VRDT 4	400 V	4.0 A	IP 54	20.8
VRDT 7	400 V	8.0 A	IP 54	30.7
VRDT 11	400 V	11.0 A	IP 54	37.6

WIRING DIAGRAM

VRDT 2



VRDT 4-11

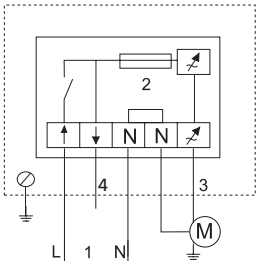


CONTROLLERS AND REGULATORS

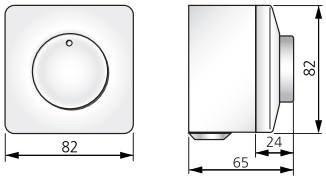
SPEED CONTROLLER, VRS, FOR AC MOTORS
For manual variable speed control of single-phase AC motors. Minimum speed is set by means of a screw under the knob. All single-phase fans from Östberg can be regulated with the VRS controller.
The controller is certified and approved as conforming to electrical safety and interference regulations on all markets.
Suitable for recessed as well as for surface mounting.



WIRING DIAGRAM



DIMENSIONS (mm)



Type	Art. no.
VRS 0.5 I Recessed	9500012
VRS 0.5 U Surface mounted	9500013
VRS 1.0 I Recessed	9500014
VRS 1.0 U Surface mounted	9500015
VRS 2.0 I Recessed	9500016
VRS 2.0 U Surface mounted	9500017
VRS 4.0 U Surface mounted	9500018

TECHNICAL DATA	
Voltage	230 V
Current	0.5, 1.0, 2.0 resp. 4.0 A
Enclosureclass	IP 54

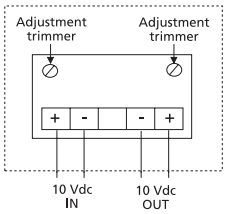
SPEED CONTROLLER, MS EC, FOR EC MOTORS
For manual variable speed control of EC motors. All fans with EC-motors from Östberg have 10 Vdc output that can be connected as supply to the controllers.
On the stepless control, Max and Min-mode can be set by adjustment screws under the knob.
On controllers with fixed locations, Pos. 1 and Pos. 2 are set by adjusting screws.
The controller is certified and approved as conforming to electrical safety and interference regulations on all markets.



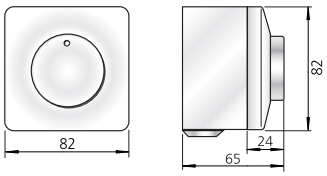
Type	Art. no.
MS EC Steglös Off-pos.	9500120
MS EC Steg 1-3	9500121
MS EC Steg 0-3 Off-pos .	9500122

TECHNICAL DATA	
Voltage	10 Vdc
Current	1 mA
Enclosureclass	IP 54

WIRING DIAGRAM



DIMENSIONS (mm)



PLEJD CONTROLLER
Plejd Controller is used for controlling EC fans with inputs for 0–10V. It has two separate inputs for control using a push button, light switch, or motion sensor. The product can be controlled wirelessly via the Plejd app. It can also be controlled automatically with built-in time functions such as timer and astro/time schedule.



Type	Art.no.
Plejd Controller	9500164

TECHNICAL DATA	
Voltage	230 V
Power	0,5 W
Temperature range	-20 °C- +30 °C
Dimensions	46 x 46 x 18 mm

CONTROLLER IQ-REG EC
Controller with a 0...10 V output signal for control of e.g. an EC fan or damper.
The IQ-Reg EC is a stand-alone unit containing a controller and sensor. This enables you to save on component costs, resulting in a cheaper, easier installation.
Discreet, stylish design suitable for all indoor environments.
The IQ-Reg EC is perfectly suited for demand controlled ventilation and contributes to a healthy room climate and reduced energy costs. The unit has a reversible output signal that permits control of either heating or cooling, humidification or dehumidification.
The control mode is changed simply by moving a jumper.
The temperature setpoint is easily changed using the wheel on the right side of the casing. The rotary switch for the CO2 setpoint is located inside the casing.

- IQ-Reg EC T/CO2 (ALC230A): Combined CO2 and temperature control. Adjustable setpoint, P-band and I-time.
- IQ-Reg EC H (ALH230A): Humidity sensor and controller. Adjustable setpoint and P-band.
- IQ-Reg EC T (AL230A): Room temperature sensor and controller. Adjustable setpoint, P-band and I-time.

The unit is intended for mounting on a standard device box and powered by 230 V. No transformer is required.

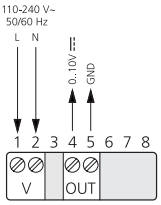
Enclosureclass: IP 30



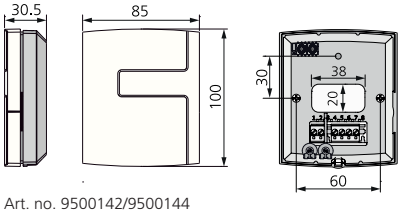
Type	Art. no.
IQ-Reg EC T Temp/CO2	9500142
IQ-Reg EC H Humidity	9500143
IQ-Reg EC T Temp	9500144

TECHNICAL DATA	
Frekvens	50/60 Hz
Enclosureclass	IP 30

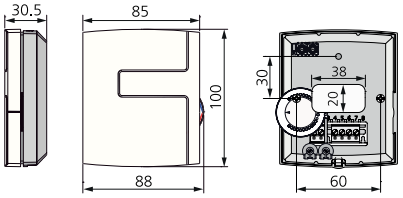
WIRING DIAGRAM



DIMENSIONS (mm)
Art. no. 9500143



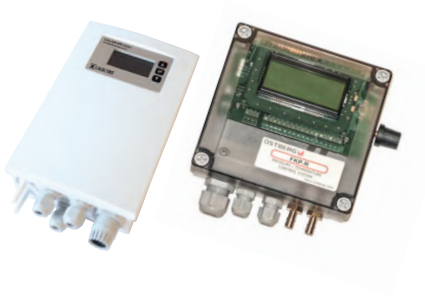
Art. no. 9500142/9500144



CONTROLLERS, REGULATORS AND SENSORS

TECHNICAL DATA

	Calair-PR-230V	4FKP-T2
Supply voltage	230 V +-10%	230VAC / 24VDC
Output signal	0-10V	4-20mA/0-20mA/0-10V
Pressure range	0-2000 Pa	0-1500Pa
Enclosure class	IP 54	IP54
Dimensions	109 x 195 x 52 mm	153 x 156 x 52 mm



PRESSURE REGULATOR

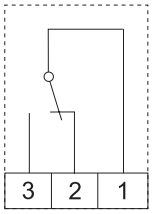
The accessory pressure regulators Calair-PR-230V and FKP-R measures differential pressure and controls ventila-.ion system fans via a 0-10V signal.
Two digital inputs can be used, for example for monito-ring a fan motor and activation of other setpoints.
The pressure regulators can be read and programmed via Modbus RS485.
Calair PR 230 is also equipped with an alarm log where the last ten alarms are recorded and saved.

Type	Art. no.
Pressure regulator CALAIR-PR-230V	9500123
Pressure regulator FKP-R	9500133

TECHNICAL DATA

Breaking capacity	5 A, 250 V AC, variable switch
Setting range	20-200 Pa, 20-300 Pa, 50-500 Pa
Pressure settings	20-70 Pa
Temperature range	-20 °C - +85 °C
Max. diff. pressure	5000 Pa
Enclosur class	IP 54
Connections	6 mm

WIRING DIAGRAM





PRESSURE SWITCH, DTV

Pressure switch to monitor air handling units.
DTV is used e.g. to monitor the fans and filters.
Switching points are easily set inside the sensor.

Type	Art.no.
20-200 Pa	9500067
50-500 Pa	9500001
20-300 Pa DTV 200	9500099
Pressure switch Kit	9500133







LOCAL DEMAND CONTROLLER KIT

To comply with the ErP 2018 regulation, this Local Demand Controller Kit must be used for some fans.

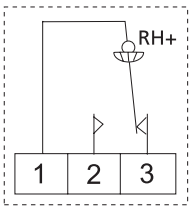
The Kit includes:
- Single phase transformer controller, PXET6AQ
- Differential pressure sensor, MPG-1000V
  The fan is inten.
- Room sensor for temperature, TFR

Type	Art. no.
Local Demand Controller Kit	9500140

TECHNICAL DATA

Breaking capacity	5 A, 250 V AC, variable switch
Humidity range	35-95% RH
Accuracy	+/- 4% RH
Max temperature	40 °C
Air speed	Max 1.5 m/s
Enclosur class	IP 30
Connections	86 x 86 x 30 mm

WIRING DIAGRAM





ROOM HUMIDISTAT, HR-S

HR-S is used to control the fans according to relative humidity. HR-S has a new synthetic sensor element that provides high accuracy.
The set point can be anywhere between 35-95% RH.

Type	Art. no.
HR-S	9500060

TECHNICAL DATA

Voltage	230 V AC, +/-15%, 50-
Power	Max 3680 W (16 A)
Temperature range	0-30°C
Accuracy	1°C
Enclosure class	IP 20
Dimensions	86 x 86 x 30 mm



ROOM THERMOSTAT, TM1

TM1 is a single-step room thermostat with a change-over relay for either heating or cooling.
TM1 may be used with the internal or an external sensor.
If the TM1 is used with the internal sensor.
It should be mounted approx. 1.5 meters above floor level. Temperature range is 0-30° C.

Type	Art. no.
TM 1	9520036

SENSORS AND DUCT HEATERS

OUTDOOR TEMPERATURE SENSORS
For outdoor temperature measurement.

Type	Art. no.
Outdoor temperature sensor, 4FKP-T2	9510130
Outdoor temperature sensor, PT 1000	9500124



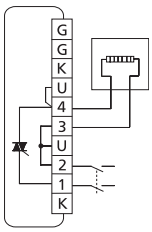
TECHNICAL DATA	4FKP-T2	PT1000
Sensor type	NTC 10 kohm	PTC 1 kohm
Temperature range	-39 - +50°C	-30 - +70°C
Enclosure class	IP54	IP54
Dimensions	100 x 100 x 38mm	60 x 55 x 40mm

PULSER
Pulser is a complete proportional controller for electric heating (time proportional). PULSER can be connected to single or 2-phase voltage and has a built-in sensor and set point adjustment.
Max outputs 3.6 kW (230 V) or 5.4 kW (400 V).

Type	Art. no.
Pulser 230/400 V	9510032
Pulser 220K Extra colling-rela	9510020



WIRING DIAGRAM



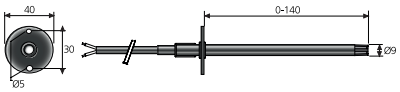
TECHNICAL DATA	
Voltage	210-415 V
Frequency	50/60 Hz
Max. output	16 A
Pulse period	60 sek
Enclosure class	IP 30
Weight	0.3 kg
Dimensions	94 x 150 x 43 mm

DUCT SENSOR
For measuring air temperature in ventilation ducts.
Intended for use with PULSER to maintain the desired ventilation air temperature.
The sensor has adjustable insertion length and is delivered with 1.5 m cable.

Type	Art. no.
Duct sensor TGK 330	9510079
Duct-sensor TG-K360	9510003



DIMENSIONS (mm)



TECHNICAL DATA	
Temperature range	0 - +30°C
Enclosure class	IP 20

ROOM SENSORS
Room sensor for placement in the room for room regulation

Type	Art. no.
Room sensor TG-R530	9510037
Humidity/temperature RH	4020301
Carbon dioxide sensor CO2	4020302

HUMIDITY/TEMPERATURE SENSOR
CRH is used for controlling the air humidity and temperature of indoor environments.
- Humidity sensor 0-100% RH
- Temperature sensor 0-50°C
- Extremely low power consumption
- 24V AC/DC supply
- 2 x 0-10V DC outputs

CRH has a factory calibrated CMOS humidity and temperature sensor element with I2C communication. It has high accuracy and excellent long-term stability. CRH has extremely low power consumption which results in very low internal heating, which is a prerequisite for high measurement accuracy of relative humidity.

CARBON DIOXIDE SENSOR CO2
Sensor for carbon dioxide, CO2, for installation in room. It digitally measures both CO2 concentration and temperature in the ambient air. The data is transmitted to a BMS system or controller.
According to building regulations, the fresh air flow should be at least 7 litres/sec and person in rooms occupied by humans for any length of time.

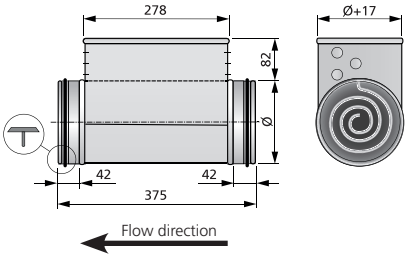
ELECTRIC DUCT HEATER, CV
The CV electrical duct heater is manufactured from galvanized steel sheet with stainless steel elements.

Type	Art. no.
CV 125 0.9 kW	9510004
CV 160 0.9 kW	9510065
CV 160 1.5 kW	9510016
CV 160 2.1 kW	9510010
CV 160 5.0 kW	9510028
CV 200 0.9 kW	9510049
CV 200 1.5 kW	9510011
CV 200 2.1 kW	9510012
CV 200 6.0 kW	9510030
CV 250 0.9 kW	9510050
CV 250 1.5 kW	9510015
CV 250 2.1 kW	9510013
CV 250 6.0 kW	9510017
CV 315 2.1 kW	9510014
CV 315 6.0 kW	9510043
CV 315 9.0 kW	9510098

It is equipped with a bipolar overheating protection. The duct heater can be used with Pulser and a room or duct sensor.



DIMENSIONS (mm)



TECHNICAL DATA

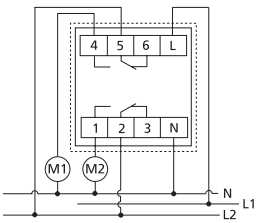
Min. air speed: 1.5 m/s

Ø mm	Voltage/phase	Power	Min. flow
125	230V/~	0.9 kW	70 m³/h
160	230V/~	0.9 kW	110 m³/h
160	230V/~	1.5 kW	110 m³/h
160	230V/~	2.1 kW	110 m³/h
160	4000V/2~	5.0 kW	110 m³/h
200	230V/~	0.9 kW	170 m³/h
200	230V/~	1.5 kW	170 m³/h
200	230V/~	2.1 kW	170 m³/h
200	400V/2~	6.0 kW	170 m³/h
250	230V/~	0.9 kW	270 m³/h
250	230V/~	1.5 kW	270 m³/h
250	230V/~	2.1 kW	270 m³/h
250	400V/2~	6.0 kW	270 m³/h
315	230V/~	2.1 kW	415 m³/h
315	400V/2~	6.0 kW	415 m³/h
315	400V/2~	9.0 kW	415 m³/h

TIMERS

TECHNICAL DATA	
Max. power	16 A
Time resolution	1 minute
Accuracy	<1s per day
Battery	6 year, lithium
Enclosure class	IP 20

WIRING DIAGRAM





WEEK TIMER
2-channel electronic week timer for DIN rail mounting. Daily or weekly programs, and automatically adjusts for daylight savings time. 4 year power reserve. 42 memory cells. Programming is done by free alignment, which means that days with different switching times only use one memory cell.The enclosures enables the week timer to be used in an IP 30 or 54 environments.

Type	Art. no.
Week timer TR 610 S	9500046
Enclosure (IP30)	9500047
Enclosure (IP 55)	9500048

TECHNICAL DATA	
Voltage	230 V
Frequency	50 Hz
Max. power	10 A
Lagging current	2.5 A
Switch	Single pole, relay
Dimensions	84x84x43 mm



ELECTRONIC TIMER
Two options are available: 1-120 minutes or 1-8 hours. Running time is chosen during installation.
Pushing the button once activates the timer, and a second push turns it off. LED indicates when it is active.
The electronic timer is not compatible with the transformers VRDE or VRDT.
The extension frame is intended for use with the electronic timer when surface wall mounted.

Type	Art. no.
Timer 1 - 120 min.	9500057
Timer 1 - 8 hours.	9500049
Extension frame	9500050

TECHNICAL DATA	
Voltage	230 V
Frequency	50 Hz
Max. power	2.5 A
Switch	Breaking/change-over
Enclosure class	IP 44
Dimensions	80x80x70 mm



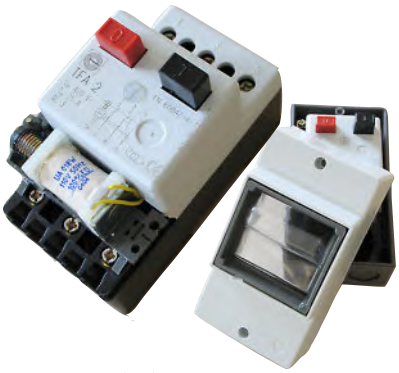
TIMER 120
Timer 120 is available with breaking or change-over switches.
Timer 120 with change-over switch can be used with our transformers VRDE and VRDT.
Maximum time is 120 minutes, and they are available for recessed or surface wall mounting.

Type	Art. no.
Timer 120. Type I (recessed)	9500004
Timer 120. Type I (change over) (recessed)	9500005
Timer 120. Type U (surface)	9500006
Timer 120. Type U (change over) (surface)	9500007

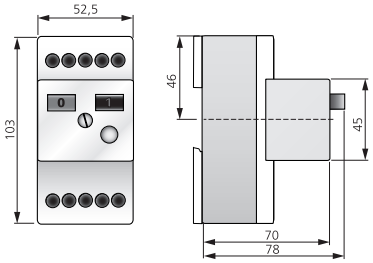
MOTOR PROTECTION

TERMOKONTAKTRELÄ, TFE AND TFA
The thermal contact relay is used for motors with protracted thermal contact conductors, and disconnects main supply if the motor's thermal contacts are open.
Available with or without indicator for triggered thermal contact.
The thermal contact on the motor automatically resets when the motor has cooled, but the thermal contact relay must be reset manually by pressing the black button.
TFE for single phase motors 230V 0.4-10.0 A.
TFA for 3-phase motors 400V 0.1-25.0 A.
The enclosure fits the thermal contact relaise TFA and TFE. It enables the TFE and TFA to be used in an IP 55 environment.

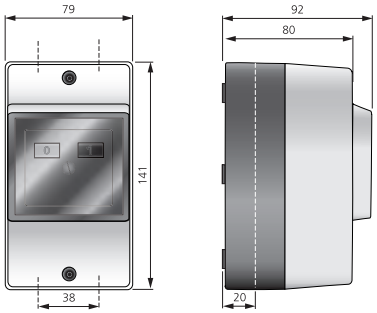
Type	Art. no.
TFE 0.40-10 A, 1-phase	
Without indicator	9500052
With indicator	9500054
TFA 0.10-25 A, 3-phase	
Without indicator	9500053
With indicator	9500055
Enclosure for TFE and TFA (IP 55)	9500056



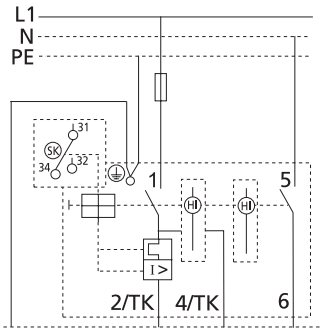
DIMENSIONS (mm)



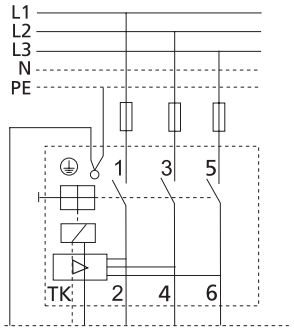
ENCLOSURE



WIRING DIAGRAM TFE



WIRING DIAGRAM TFA



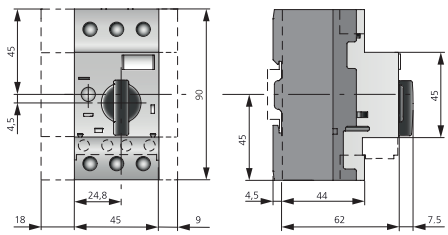
MOTOR PROTECTION
Current sensitive external motor protection with corresponding RFTX and RFEX radial fan.
It protects motors, transformers, machinery and equipment against overload.

Type	Art. no.
0,40-0,63 A	9500063
0,63-1,00 A	9500064
1,00-1,60 A	9500089

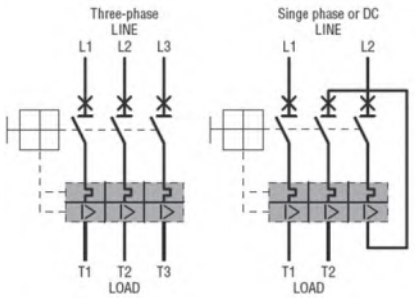
TECHNICAL DATA	
Voltage	AC 220-240 V
Frekvens	50/60 Hz
Enclosureclass	IP 20



DIMENSIONS (mm)

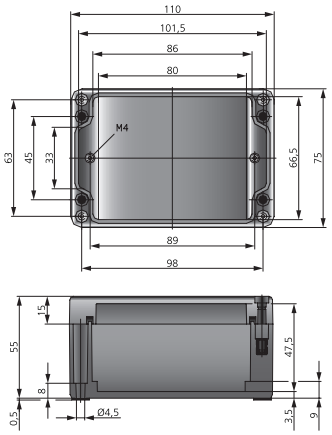


WIRING DIAGRAM



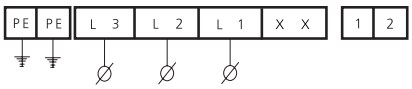
FOR ATEX CERTIFIED FANS

DIMENSIONS (mm)





WIRING DIAGRAM



JUNCTION BOX FOR RKX

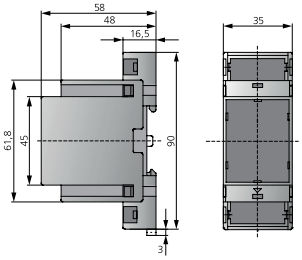
ATEX-approved junction box for RKX in black fiberglass-reinforced polyester casing.

Type	Art. no.
Junction box ATEX	4020333

TECHNICAL DATA

Ex. II 2 G/D, **Ex**. e II T6, **Ex**. tD A21 IP65 T80°C	
CertifikatType	TPS 07 ATEX 61951 1
Märkpänning	550 V
Märkcurrent	6 A
Temperaturområde	-40 - +60°C
Enclosureclass	IP 65
Max. antal terminaler	10 x 2.5 mm²

DIMENSIONS (mm)



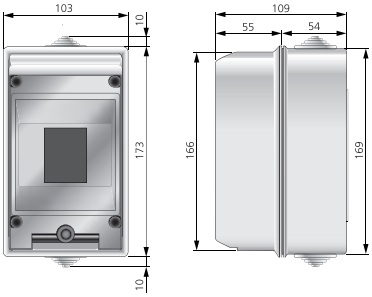


THERMAL CONTACT RELAY FOR RKX

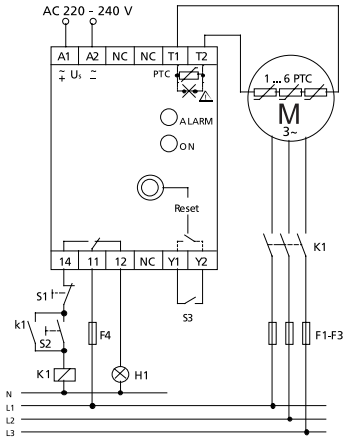
Thermal contact relay designed with corresponding ATEX classification for the ATEX-certified RKX duct fan. It protects motors, transformers, machinery and equipment against overload.
The enclosure is made of fiberglass-reinforced polyester and fits the thermal contact relay. This enclosure enables the relay to be used in an IP 54 environment.

Type	Art. no.
Thermal contact relay Atex	9500108
Enclosure (IP 54)	9500109

INENCLOSURE



WIRING DIAGRAM

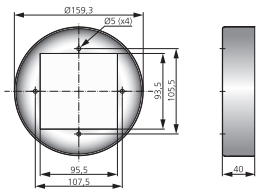


TECHNICAL DATA

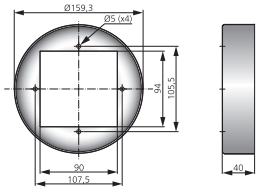
Ex II (2) G, ATEX 3045	
Voltage	AC 220-240 V
Frequency	50/60 Hz
Max current	6 A
Breaking capacity	3 A AC15 250 V
Temperature range	-20-+55°C
Enclosure class	IP 20

DIMENSIONS (mm)

140 A/C



160 A/C



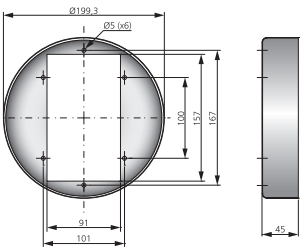


OUTLET FLANGES

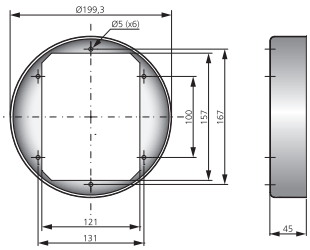
Outlet flanges for RFTX and RFEX for connection to circular duct.
Made from galvanized steel.
Available for RFTX 140, 160 and 200.

Type	Art. no.
RFEX/RFTX 140 Ø160	1140061
RFEX/RFTX 160 Ø160	1140062
RFTX 200 A/B Ø200	1140063
RFTX 200 C Ø200	1140064

200 A/B



200 C



ROOF CURBS

ROOF CURB, TFU
The acoustic roof curb TFU is intended to be used together with the roof fans TKS and TKV/TKH.
The acoustic roof curb TFU is manufactured from galvanized steel sheet and has a sound absorbing insulation, the face of which is coated for ease of cleaning. TFU 300-400 has 50 mm and TFU 560-760 has 120 mm rock wool.
TFU 960 has 120 mm rock wool + 50 mm mineral wool insulation. A plastic conduit for the power cable is included as standard.

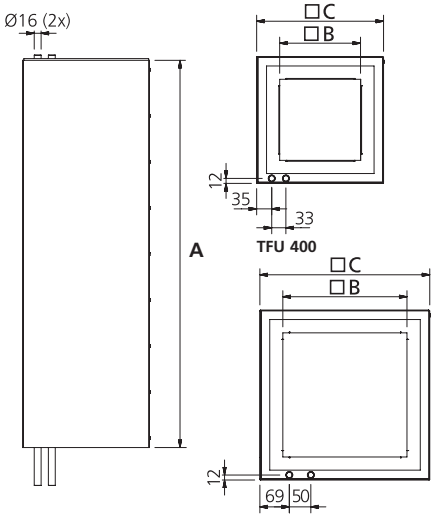
- TFU 300-400 is available in two lengths, 600 and 900 mm.
- TFU 560-660 is available in the lengths 900 and 1200 mm.
- TFU 760-960 in the length 1200 mm.



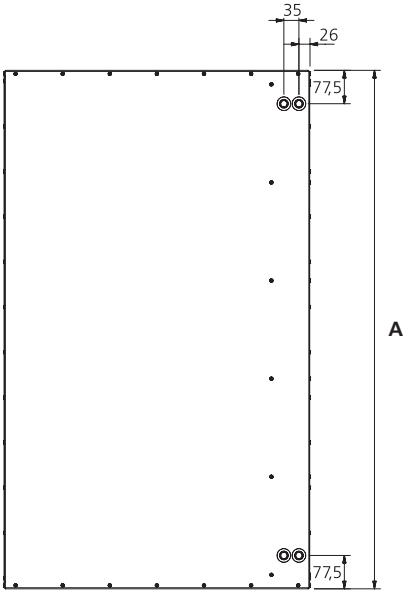
DIMENSIONS (mm)

Type	A	B	C	D	E	F	Weight (kg)	Art. no.
TFU 300x 600	600	188	295				10	8200003
TFU 300x 900	900	188	295				15	8200004
TFU 400x 600	600	289	395				14	8200005
TFU 400x 900	900	289	395				20	8200006
TFU 560x 900	905	268	512			392	41	8200105
TFU 560x1200	1205	268	512			392	53	8200106
TFU 660x 900	905	368	612			492	50	8200107
TFU 660x1200	1205	368	612			492	64	8200108
TFU 760x1200	1205	467	712	472	586		75	8200109
TFU 960x1200	1205	567	912	672	786		105	8200110

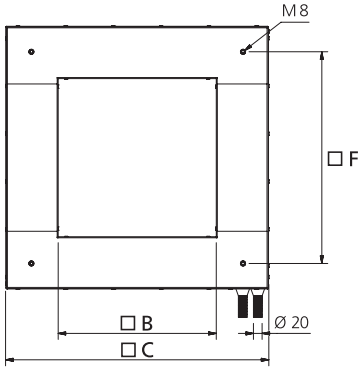
TFU 300 and 400



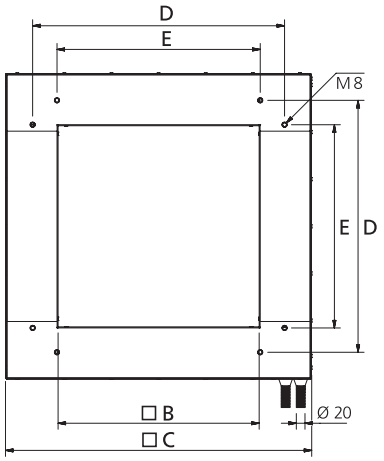
TFU 560 to 960



TFU 560 and 660



TFU 760 and 960



ROOF CURBS

DIMENSIONS (mm)

Type	A	Ø	Weight (kg)
TFU 300	288	160	0.7
TFU 400	388	160	1.3
TFU 400	388	200	1.2
TFU 400	388	250	1.1
TFU 560	440	315	1.6
TFU 660	540	400	2.2
TFU 760	630	500	2.7
TFU 960	830	630	4.4

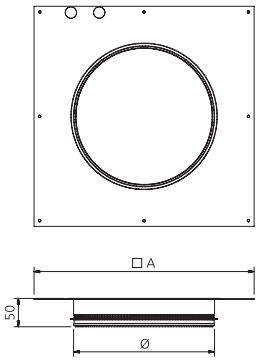


CONNECTION PLATE FOR TFU
Connection plate with circular connection made from galvanized steel sheet.
Available for all sizes of TFU.

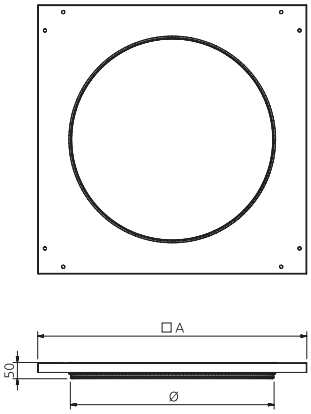
Type	Art. no.
Connection plate TFU 300 with pipes 160	8200041
Connection plate TFU 400 with pipes 160	8200044
Connection plate TFU 400 with pipes 200	8200045
Connection plate TFU 400 with pipes 250	8200042
Connection plate TFU 560 with pipes 315	8200117
Connection plate TFU 660 with pipes 400	8200118
Connection plate TFU 760 with pipes 500	8200119
Connection plate TFU 960 with pipes 630	8200120

DIMENSIONS (mm)

300-400

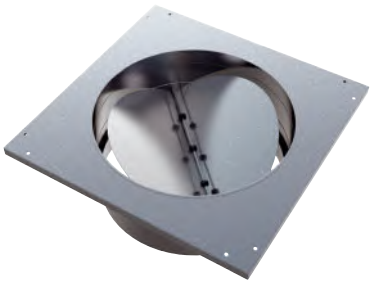


560-960



DIMENSIONS (mm)

Type	A	Ø	B	Weight (kg)
TFU 300	288	146	160	1.0
TFU 400	388	185	250	2.0
TFU 560	440	186	315	2.8
TFU 660	540	256	400	3.9
TFU 760	630	306	500	5.9
TFU 960	830	306	630	8.4

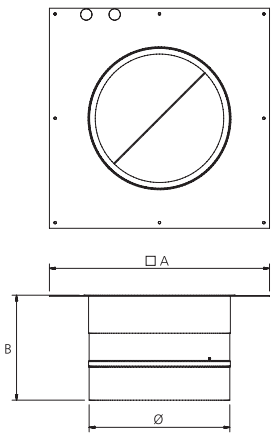


BACK DRAUGHT SHUTTER FOR TFU
A back draught shutter mounted on galvanized steel sheet. Available for all sizes of TFU.

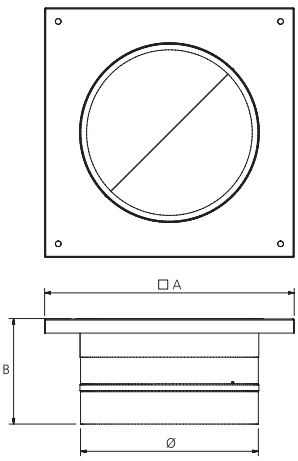
Type	Art. no.
Back draught TFU 300	8200111
Back draught TFU 400	8200112
Back draught TFU 560	8200113
Back draught TFU 660	8200114
Back draught TFU 760	8200115
Back draught TFU 960	8200116

DIMENSIONS (mm)

300-400



560-960



ROOF CURBS

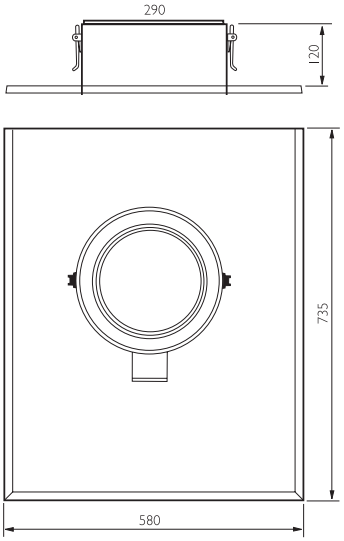
ROOF CURB, TG
The mounting plate, TGÖ, is designed to be used with the roof fan TKC.
TGÖ is manufactured in black polyester plastic coated galvanized steel sheet and is available as plain or profiled. The profiled version is for use with 2-lap concrete roof tiles. The mounting plate is provided with a "shackle lock" for securing a TKC roof fan (with a circular connection). An electrical outlet with a two-meter cable is included as standard.
The bottom fixing plate, TGU, is manufactured from galvanized sheet steel.



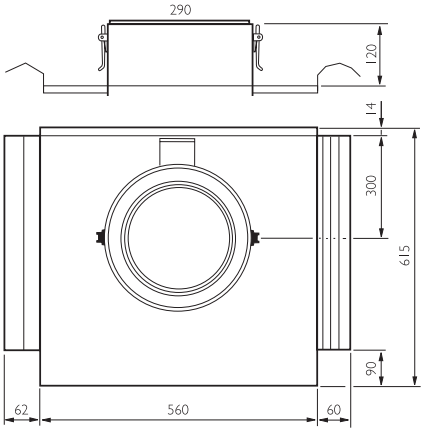
Type	Art. no.
TGÖ Profile without apron. Black	8200015
TGÖ Plain without apron. Black	8200016
TGU inside apron	8200082
THÖ	8200018
THÖ	8200019
ROOF COWL TH 300	8200021
ROOF COWL TH 300	8200022
ROOF COWL TH 400	8200051
ROOF COWL TH 400	8200052
THC/THS	8200036
THC/THS	8200037
THC/THS	8200038
THC/THS	8200039
THC/THS	8200038
THC/THS	8200039

DIMENSIONS (mm)

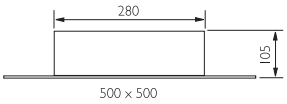
TGÖ PLAN



TGÖ PROFIL



TGU



COOKER HOODS



Type	Art. no.
Cooker hood Spirit, white, 50 cm	9550052
Cooker hood Spirit, white, 60 cm	9550053
Cooker hood Spirit, white, 70 cm	9550054
Cooker hood Spirit, stainless steel, 60 cm	9550055

COOKER HOOD SPIRIT
Cooker hood Spirit has a three-speed control for regulate the fan speed.
Fixed volume part, manual damper, low sound level and simple assembly. Odor extraction 75% according to SS-EN 13141-3:2017, 50 l/s.
Spirit is equipped with LED-light 6,5W, filter monitor and Easy Clean system.
Spirit is easy to clean and fitted with a aluminium filter which can be washed by hand or in a dishwasher.
Spirit is available in white 50, 60 or 70 cm width or stainless steel 60 cm.



Type	Art. no.
Cooker Hood 392-14 White	9550050

COOKER HOOD 392-14
The cooker hood is intended for mounting recessed in the cabinet.
The cooker hood is equipped with electronic control for EC motor, motorized damper, LED lighting and metal wire filter.
The cooker hood is delivered with a cord and grounded plug for connection to earthed wall socket and low voltage cable for connection to EC motor.



Type	Art. no.
Facing strip	9550051

FACING STRIP
Facing strip made in stainless steel. An accessory to Cooker hood 392-14.



In the following chapter "General Fan Facts" we give some simple explanations, so you can get the most out of reading this catalogue.
Östberg's product catalogue contains a great deal of information. If you choose a product from this catalogue, it is important to understand how this information should be used to ensure that you receive the product that you are expecting.
It is also important to know what standards have been used to compile the measurement data. This is particularly important if you would like to compare fans from different manufacturers, as the results may vary depending on the measuring standards used.

FAN WHEELS AND FAN MOTORS 428
PRESSURE/FLOW DIAGRAMS 429
POWER/FLOW DIAGRAMS 430
SOUND DATA 431

FAN WHEELS AND FAN MOTORS

FAN WHEELS

Östberg use radial fans in our products. In a radial fan the air stream is angled 90°, the supply air enters in an axial direction and leaves the fan wheel in a radial direction. They have either backward or forward curved impeller blades. In addition to impeller size, fan rotation speed (rpm) is a determining factor in the resulting pressure and flow.

High rotation speeds lead to high flow and pressure, but higher rotation speeds also generate more sound and consume more energy.

FORWARD CURVED IMPELLER

(F WHEEL)

Fans with forward curved impellers provide a compact solution and are most competitive at relatively high pressures, where they also have their highest efficiency.

It is important when choosing a fan with a forward curved impeller to ensure that it is correctly positioned in the area shown in the diagram (Fig. 1, 2 and 3).

At low pressure and high airflow, a forward curved impeller requires a great deal of power from the motor, but the motors are often not designed for this. This is shown with a red line in the pressure/flow diagram and referred to as "prohibited work area". Within this area, the motor overheats very quickly. One drawback of forward curved impellers is that dirt and impurities easily get caught on the concave side of the impeller, which impairs capacity and can cause unbalance. If the impeller gets dirty, it must be cleaned, which can be rather difficult. But a fan with a swing-out function makes this easier.

Forward curved impellers are used in some of our fans, such as RK duct fans, IRE insulated duct fan, RF and DF single and double inlet centrifugal fans and our ATEX certified fans RFTX and RKX.

BACKWARD CURVED IMPELLER

(B WHEEL)

If you choose a fan with backward curved impeller with the same pressure and flow as a fan with forward curved impeller, the fan with backward curved impeller will be larger than the forward curved. The advantage of choosing this type of fan is that the backward curved impellers have higher efficiency, which means that the fan consumes less energy at the same pressure and flow. The backward curved impeller has the highest power consumption where the efficiency rate is best (Fig. 1, 2 and 3).

Another advantage of these fans is that the impeller does not get dirty as fast as the forward curved, and they are significantly easier to clean when they do.

Backward curved impellers are used in our CK, LPKB and RKB duct fans, IRB insulated duct fans, roof fans TKC/S, TKV/H and in our wall fans KV and RS.

FAN MOTORS

The Östberg range includes products with single-phase or 3-phase AC and EC motors. Our products comply with the Ecodesign directive 209/125/EC.

From the 1 January 2015 a minimum efficiency of fans (motor with fan wheel) with an electric input power between 125 W and 500 kW is required by the second tier in Commission Regulation EU 327/2011. Compliance with these requirements is indicated with the ErP 2015 sign (products with this sign are classified as "fans").

Ecodesign requrements for ventilation units are made in Commission Regulation EU 1253/2014. The second tier of this regulation is valid since 1 Janury 2018 and sets requirements on minimum fan efficiency for uni-directional ventilation units as well as thermal efficiency and maximum internal specific fan power for bi-directional ventilation units. Compliance with these requirements is indicated with the ErP 2018 sign (products with this sign are classified as "ventilation units").

The increased demand for energy efficiency has caused a shift in the fan motor range, from the conventional AC motor to EC motors with better efficiency and power regulation.

AC MOTOR

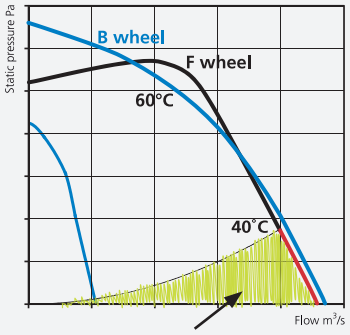
The products in Östbergs range with AC motor have "AC" in the type designation. An induction motor is an electric motor were the rotor speed is asynchronous with the input voltage frequency.

EC MOTOR

The products in Östbergs range with EC motor have "EC" in the type designation. The EC motor (Electronically Commutated) has an electronic control unit integrated in the motor which increases efficiency by optimally controlling the windings magnetization in the motor in ratio to the rotor.

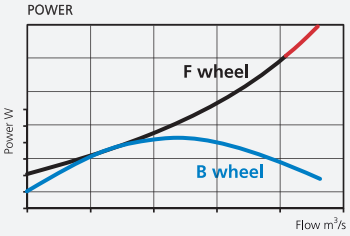
When comparing an F wheel and a B wheel at corresponding flow and pressure, the diagrams shows that F wheel has a higher pressure and the B wheel gives a better efficiency.

FIG. 1.



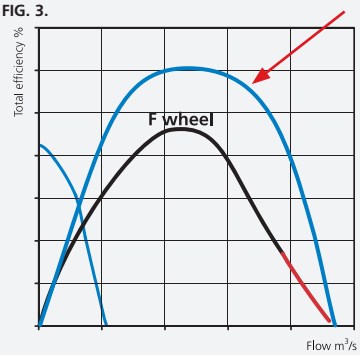
It is important when choosing a fan with a forward curved impeller to ensure that it is correctly positioned in the area shown in the diagram. At low pressure and high airflow, a forward curved impeller requires a great deal of power from the motor. This is shown with a red line in the pressure/flow diagram and referred to as "prohibited work area". Within this area,the motor overheats very quickly.

FIG. 2.



The backward curved impellers has the highest power consumption where the efficiency rate is best.

FIG. 3.



A fan with backward curved impeller have higher efficiency, which means that the fan consumes less energy at the same pressure and flow.

PRESSURE/FLOW DIAGRAMS

FIG. 4.

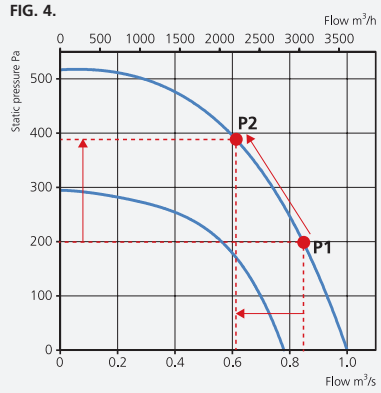


FIG. 5.

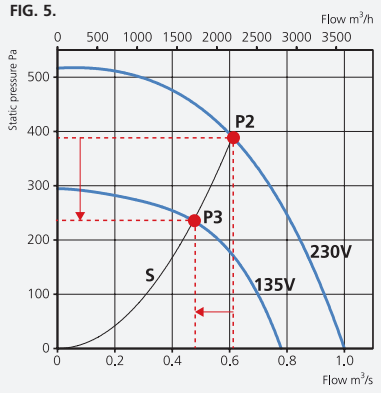
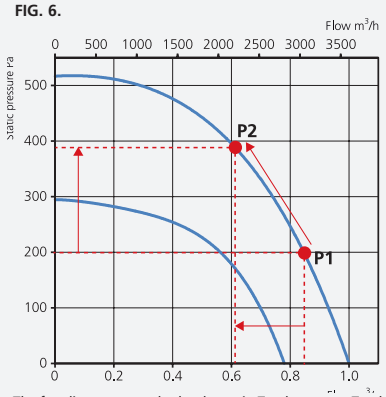


FIG. 6.



The fan diagrams can also be shown in Total pressure. Total pressure (Pt) = Static (Ps) + Dynamic pressure (Pd). Note what pressure is shown for right data.

When choosing a fan, you must first find out the volume of air the fan is going to transport. Then you have to determine what pressure drop the fan will overcome at this flow. Using this data, you can then choose the size of the fan type you have decided.

REDUCED FLOW WHEN INCREASED PRESSURE, FIG. 4

The point in the diagram that shows the current flow and pressure is called the fan's working point, which is indicated in this example by **P**.

As the pressure is increasing in the system, the working point will move along the fan curve and a lower flow will be obtained. Working point **P1** is moved to **P2**.

This will increase the power consumption.

REDUCED FLOW WHEN SPEED CONTROLLED, FIG. 5.

The System line (S) describes the total ventilation system (ducts, silencers, dampers, diffusers, etc.).

Along this system line, the working point moves from **P2** to **P3** as the rotation speed (voltage) is changed.

Distinct voltage steps with e.g. a transformer, 135V and 230V in this example, produces different fan diagrams, "rotation speed diagrams". This will reduce the power consumption.

PRESSURE IN DUCT, Fig. 6 AND 7

A fan's pressure is the work the fan performs in addition to supplying a specific flow. A fan's pressure can be presented as total pressure or static pressure.

Static pressure is the pressure that in the duct works at right angles to the duct wall in relation to the pressure outside the duct.

Dynamic pressure works in the duct's longitudinal direction and is dependent on the air velocity in the duct. It is the static current pressure that is dimensioned when choosing a fan for a system. It is the static pressure drop that is calculated for the duct system during the pressure drop calculation.

The static pressure added to the dynamic pressure is the fan's total pressure.

The dynamic pressure, Pd, is calculated as follows:

$Pd = \rho * v^2/2$

ρ = air density, kg/m³

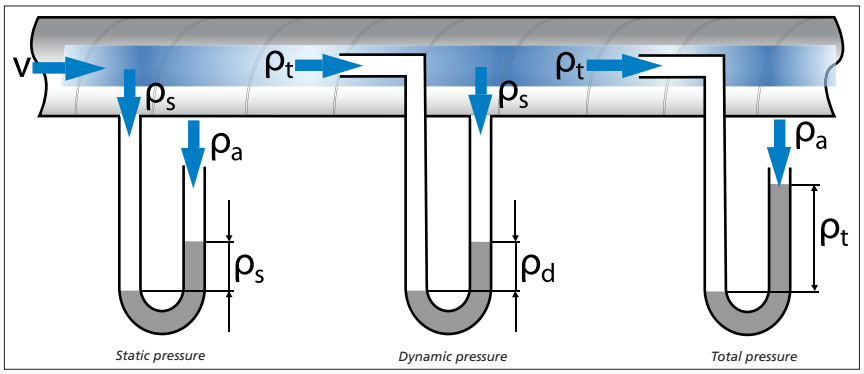
V = air velocity, m/s

Our fan diagrams are shown in **Static pressure**, Pascals (Pa). It is this pressure that must overcome the pressure losses of the ventilation system.

The diagram shows the fan capacity at various points according to the pressure created by ductwork system.

The digram shows the pressure in Pascals (Pa) on the vertical axis and airflow in cubic metres/seconds (m³/s) on the horizontal axis.

FIG. 7.



POWER/FLOW DIAGRAMS

Once you have chosen a fan, the power/flow diagram will show you the amount of power the fan will consume at a certain flow, which will assist you in choosing an energy efficient alternative (Fig. 8).

The electrical equipment, such as rotation speed regulators and fan circuit breakers, must be dimensioned according to technical data/rating, which will specify maximum power consumption (input) and operating current consumption within the permitted working area.
If the current consumption is higher than the rated current, the motor will be overloaded, which considerably shortens the motor's service life. If the winding temperature is too high, the motor's overheating protection will be activated and the motor will stop.
We always specify the motor's input power, but there are fan manufacturers who incorrectly give the motor's output power instead.
You should therefore also compare current consumption figures from different fan manufacturers.

At start-up, current consumption is higher than rated current for a short time. This is called starting current.
Fans with large impellers have longer starting current times. Fans with B-wheels have the highest current consumption in the middle of the curve (Fig. 9) ond fans with F-wheels have the highest current consumption at low pressures (Fig. 10).

TEMPERATURE OF TRANSPORTED AIR

In pressure/flow diagrams or in the table of technical data there are facts about highest temperature of transported air (Fig. 11). All of our fan motors have insulation class F which means that the thermal contact disconnects the power when the winding temperature is maximum 155°C. At this winding temperature the life time of the ball bearings is not optimal. This is why the ambient temperature is shown at a lower winding temperature so the life time of ball bearings becomes optimal.
The winding temperature variates in the diagrams and depending on differences in power/current consumption.
The temperatures in our diagrams are given at the highest winding temperature.

At high current consumption, the most heat is generated in the motors. This heat must be cooled away so that the motor's service life is not affected. Most of our fans have their motors located in the airstream and are cooled by this airstream. If the air that moves past the motor is too warm, it will not sufficiently cool the motor. For this reason, the highest recommended ambient/air temperatures for the fan are provided. If the fan is used at higher temperatures, its service life will be shortened considerably and the fan's overheating protection will activate.
The temperatures are shown in the curve at the pressure and flow where the ambient temperature is lowest. The motor can handle higher temperatures at other pressures and flows. Motors with F-wheels, for example, are used at higher pressures.

SPECIFIC FAN POWER, SFP

The SFP is a measurement for the size of the total power at a specific flow/pressure and is calculated in kW/l/second (Fig. 12).

FIG. 8.

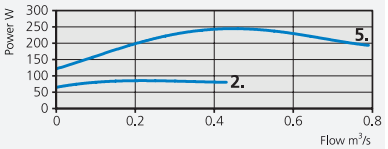
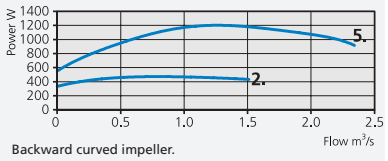
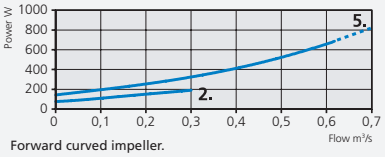


FIG. 9.



Backward curved impeller.

FIG. 10.



Forward curved impeller.

FIG. 11.

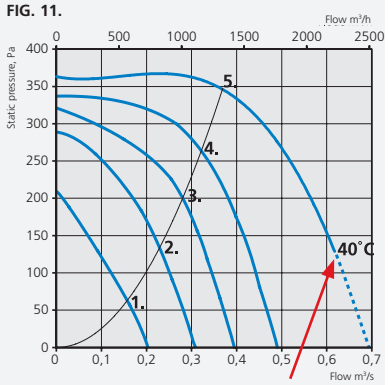
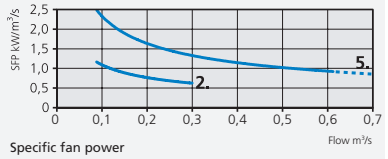
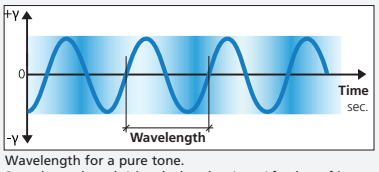


FIG. 12.



Specific fan power

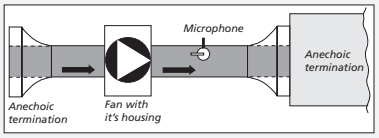
SOUND DATA



Wavelength for a pure tone.
Sound wavelength λ is calculated as λ = c / f where f is frequency in Hz and c is the speed of sound in m/s.

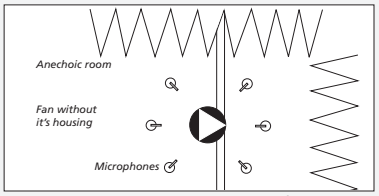
Octave band	Middle frequency Hz	Band limits Hz	Wave-length m
1	63	44-88	5.396
2	125	88-177	2.720
3	250	177-354	1.360
4	500	354-707	0.680
5	1000	707-1410	0.340
6	2000	1410-2830	0.170
7	4000	2830-5660	0.085
8	8000	5660-11300	0.043

FIG. 13.



ISO method: Measurements conducted inside a duct with specified design and non-reflecting connection. Measurements and calculations conducted in 1/1 octave band.

FIG. 14.



AMCA method: Measurement conducted on free-standing fan in fully soundproof room. Results in lower sound levels.

FIG. 15.

Octave band Hz	63	125	250	500
Inaccuracy dB	+–5,0	+–3,4	+–2,6	+–2,6
Octave band Hz	1000	2000	4000	8000
Inaccuracy dB	+–2,6	+–2,9	+–3,6	+–5,0

The sound level that we experience is the intensity of the pressure fluctuations that the sound consists of. Pressure fluctuations can be measured and given in Pascals, Pa, and are called sound pressure.
The lowest sound that the human ear can register is a pressure difference of 0.00002 Pa (hearing threshold). The highest pressure is 20 Pa (pain threshold). To make it easier to report sound levels, a logarithmic scale is used instead of Pascals. This scale is called Bell, or more commonly, decibel, and is abbreviated dB. The decibel scale ranges from 0 dB (hearing threshold) to 120 dB (pain threshold). One advantage of this is that the human ear registers sound levels logarithmically, which means that a difference of 1 dB is perceived equally across the entire scale. An increase of 6 dB equals a doubling of sound pressure, but an increase of 10 dB is required for us to perceive this increase as having doubled.
The human ear can discern a 3 dB difference in sound pressure.

SOUND DATA

In our catalogues, we give the sound power level Lw(A) and sound pressure level Lp(A) for sound in ducts and sound that is transmitted to the surroundings (through the fan casing). Values are measured in accordance with ISO 3741 for sound transmitted to the surroundings from the fans, or ISO 5136 for measurements of sound power level to the ducts. Note that measurements conducted according to another standard may differ from the measurement data in these ISO standards.
We conduct sound measurements according to the ISO method, in which the fan is measured in its casing to provide the most realistic values. (Fig.13.) Measurements conducted on free-standing fans without casing result in lower sound levels. In Application of Manufacturers' Sound Data, industry organization ASHRAE in the US states that:"Measurements conducted on free-standing fans have 5-10 dB lower sound levels in octave bands from 250 Hz, and lower sound levels than fans in fan casing." (Fig.14.)

MEASUREMENT INACCURACY

In conjunction with the preparation of its measuring method for sound power levels in ducts, ISO analyzed inaccuracy in various octave bands (90% reliability). (Fig.15.)

SOUND POWER LEVEL

Sound power level, **Lw(A)**, is used to calculate the sound generated from the entire ventilation system. The system consists of components such as dampers, ducts, diffusers, grilles, etc., all of which contribute to the total sound power for the entire system.
The sound power level is a calculated value that specifies the source intensity or the acoustic power emitted; it does not indicate how strongly the sound is perceived. Sound power level is reported in octave bands **63-8000 Hz** and as a logarithmic composite sum **Lw(A)tot**.

SOUND PRESSURE LEVEL

Sound pressure level, **Lp**, indicates how the sound is perceived. It is calculated in relation to a reference sound pressure, **P**, which is the hearing threshold, as follows:

Lp = 10 log $(P/P_0)^2$ Lp = 20 log P/P_0
Were **P_0 = 2** x **10^{-5} (Pa)**

Sound pressure varies according to distance and direction from the source of the sound. The acoustic properties of the surroundings also affect sound pressure.
The sound pressure level is presented for a normally soundproofed room with an equivalent absorption area of 20 m².
A difference of 7 dB corresponds to a distance of roughly 3 m to the sound source with semi-spherical propagation of sound.
In an attempt to simulate how the human ear perceives the sound at the different frequencies, it is weighted (corrected in the octave band) to weighting curve **A** which is presented as **Lp(A)** and by the unit **dB(A)**. (Fig.16.)

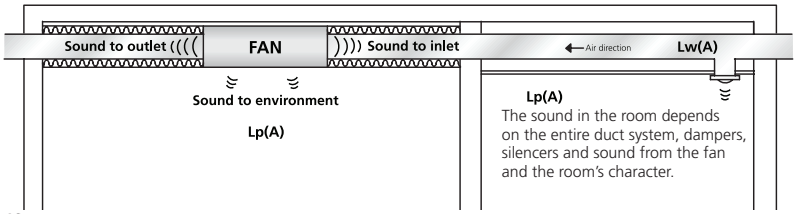


FIG. 16.

Frequency	**63**	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**
Measured sound pressure level Lp dB	50	46	30	25	20	18	15	15
A filter	-26	-16	-9	-3	0	+1	+1	-1
A-weighted sound pressure level Lp(A) dB	24	30	21	22	20	19	16	14

Tabell A-filter

The **dB** scale is logarithmic and following the logarithmic addition of the above sound pressure levels, the total is 32,5 dB(A).
dBtot = 10 * log [10^(dB 1/10) + 10^(dB 2/10)]

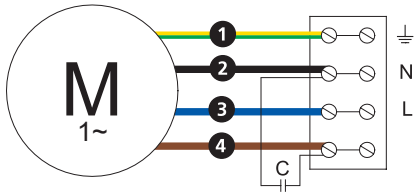
Lp = 10 x **lg ($10^{Lp1/10}$ +$10^{Lp2/10}$.....+$10^{LpX/10}$)**



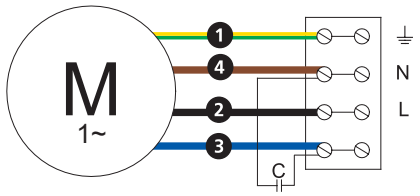


Following chapter contains all wiring diagrams we use in our products. Each wiring diagram is also printed on the product label.

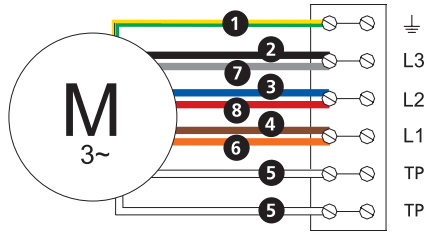
4040001
Single phase 230 V.



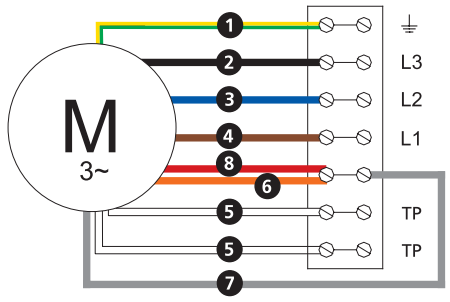
4040002
Single phase 230 V.



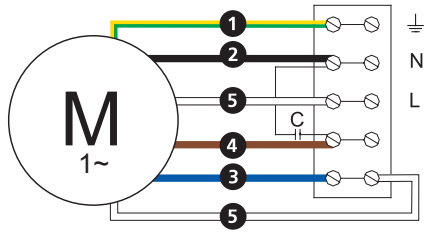
4040003
3-phase Δ230 V



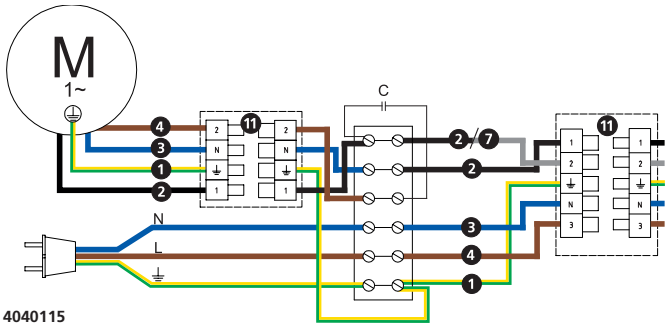
4040004
3-phase Y400 V.



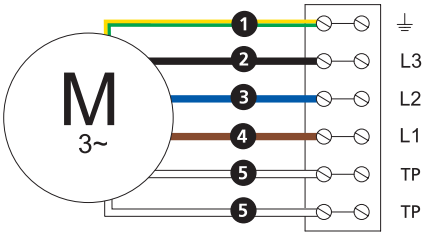
4040005
Single phase 230 V.



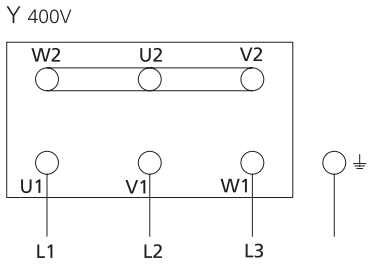
4040015
Single phase 230 V.



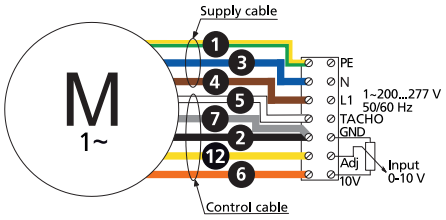
4040115
3-phase 400 V.



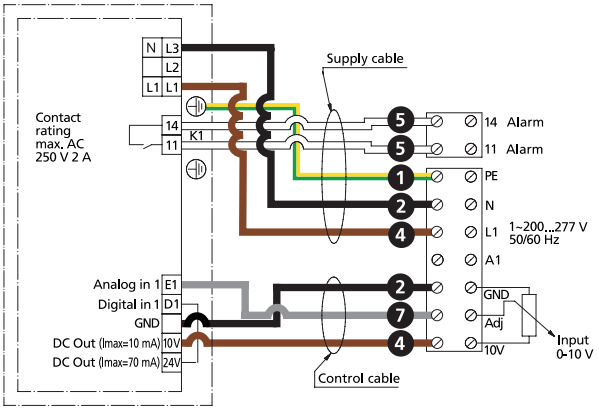
4040116
3-phase 400 V.



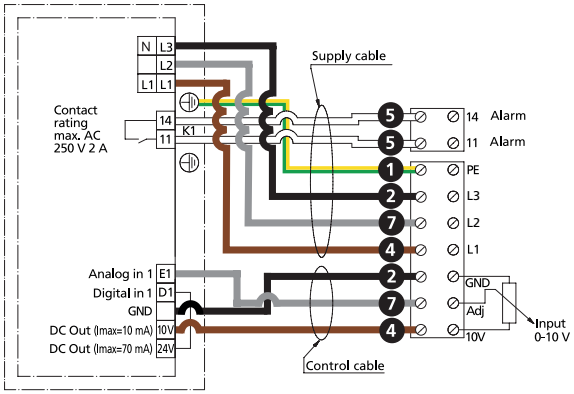
4040143
Single phase 230 V.



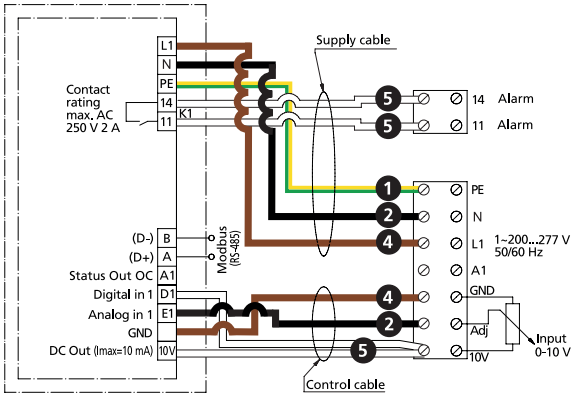
4040145
Single phase 230 V.



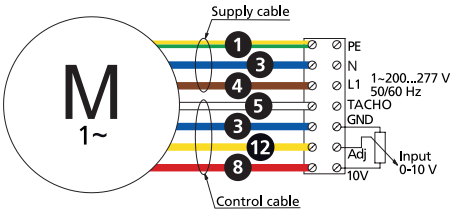
4040147
3-phase 400 V.



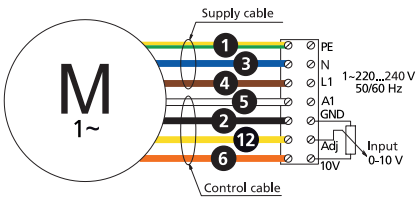
4040175
Single Phase 230 V.



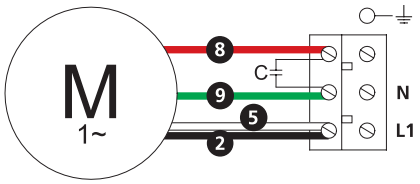
4040153
Single phase 230 V.



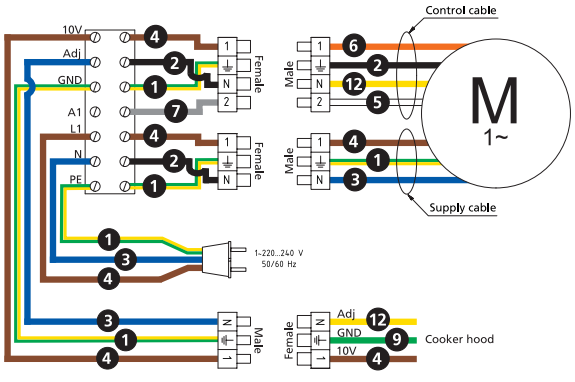
4040180
Single phase 230 V.



4040191
Single phase 230 V.



4040195
Single phase 230 V.



Ⓜ = Fan Motor
Ⓜ1 = Fan Motor
Ⓜ2 = Fan Motor

1 = Yellow/Green
2 = Black
3 = Blue
4 = Brown
5 = White
6 = Orange
7 = Grey
8 = Red
9 = Green
10 = Violet
11 = Quick switch
12 = Yellow



H ÖSTBERG AB
Box 54, SE-774 22 Avesta, Sweden
Phone: +46 226 860 00
E-mail: info@ostberg.com

healthy indoor climate

ÖSTBERG supplies the world with energy efficient, top-notch ventilation products for a fresh and healthy indoor climate wherever people live, work or play.

1270401_23.08.28 PRODUCT CATALOGUE - FANS

Join Us On Social Media