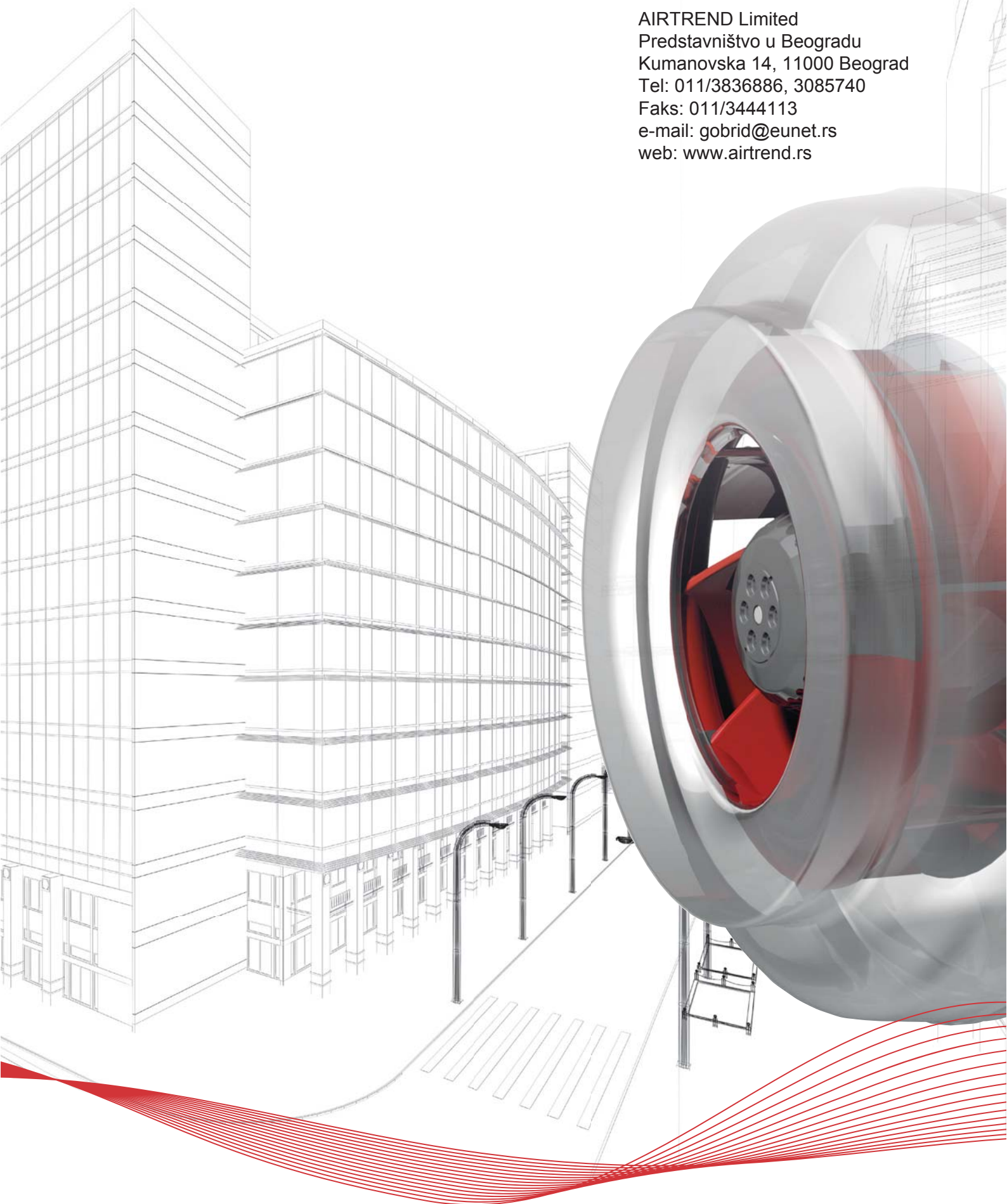


AIRTREND Limited
Predstavništvo u Beogradu
Kumanovska 14, 11000 Beograd
Tel: 011/3836886, 3085740
Faks: 011/3444113
e-mail: gobrid@eunet.rs
web: www.airtrend.rs



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 that can handle airflows up to 50 litres to 30 cubic metres 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.*

UNINSULATED

RK.....164

The RK has proven performance and reliability. Designed to cope with high pressure and long ducts.

RK is available with AC motor.

Airflows up to 9100 m³/h (2.50 m³/s).

RKB.....180

The RKB is compact with high capacity and very good efficiency.

RKB is available with AC or EC motor.

Airflows up to 14100 m³/h (3.90 m³/s).

BFS.....222

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.

Airflows up to 19080 m³/h (5.3m³/s).

INSULATED

IRB.....250

Equipped with 50 mm of thermal and acoustic insulation the IRB is ideal for handling cold air. The design prioritise functionality, durability and lifetime.

IRB is available with AC or EC motor.

Airflows up to 13300 m³/h (3.70 m³/s).

IRE.....282

Equipped with 50 mm of thermal and acoustic insulation the IRE is ideal for handling cold air. The design prioritise functionality, durability and lifetime.

IRE is available with AC motor. Airflows up to 8200 m³/h (2.30 m³/s).

NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

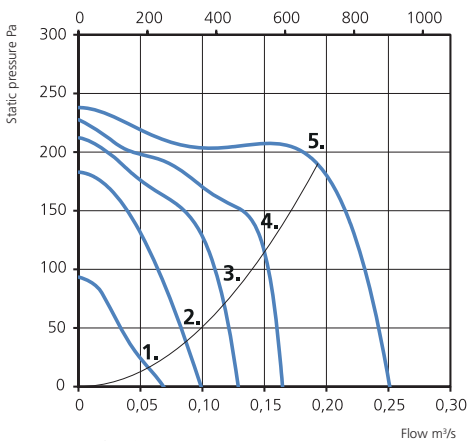
RK 400x200 C1

7500033

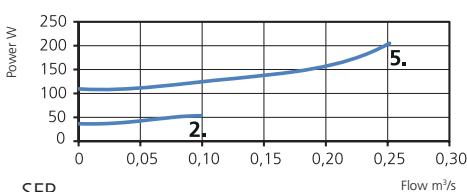
- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure 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.



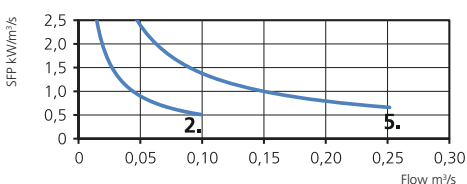
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.95 A
Power	215 W
Speed	810 r.p.m.
Capacitor	6 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	50 dB(A)
Weight	11.4 kg
Wiring diagram	4040001

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

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	57	36	47	52	51	52	45	40	32
5.Outlet 230 V	72	60	64	66	65	64	63	63	56
5.Inlet 230 V	69	58	65	65	61	55	56	54	47
4.Inlet 165 V	64	55	60	60	55	50	51	48	39
3.Inlet 135 V	62	54	58	57	53	47	47	44	34
2.Inlet 110 V	61	53	56	56	52	44	46	41	31
1.Inlet 80 V	54	47	48	48	47	39	38	31	20

TRANSFORMER STEPS

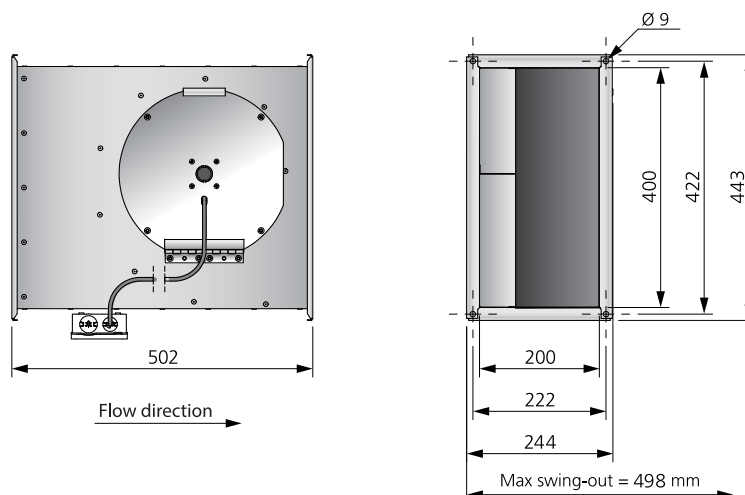
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)





- 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.

RECTANGULAR

ACCESSORIES

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

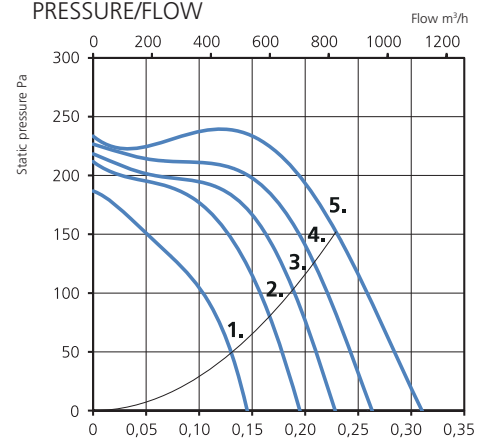
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.46 A
Power	252 W
Speed	1260 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	12.6 kg
Wiring diagram	4040004

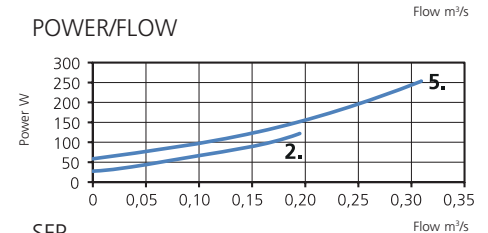
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	56	40	45	51	51	48	44	41	35
5.Outlet 400 V	75	57	63	67	67	66	68	66	62
5.Inlet 400 V	71	57	64	66	63	59	59	59	54
4.Inlet 240 V	67	54	61	62	60	55	55	55	49
3.Inlet 185 V	63	52	57	58	57	52	52	51	43
2.Inlet 145 V	59	49	53	54	53	47	47	46	36
1.Inlet 95 V	49	39	42	43	43	37	34	29	17

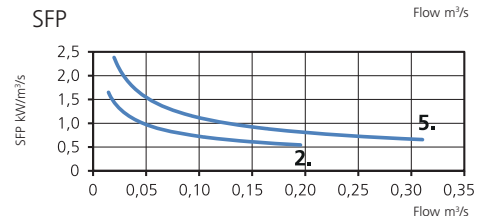
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

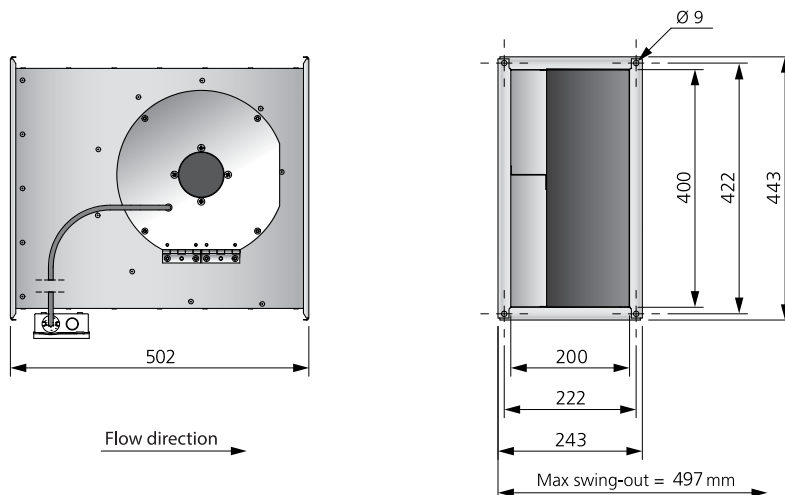


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 500x250 D1

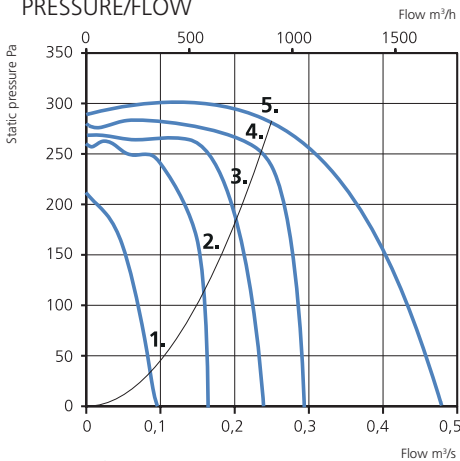
7500037

- 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.

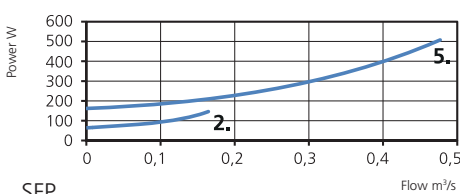


This product is not sold within the EU.

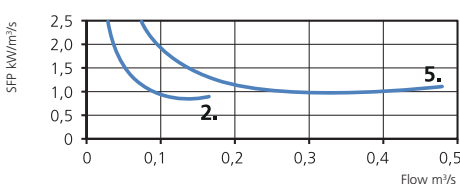
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.4 A
Power	520 W
Speed	1110 r.p.m.
Capacitor	8 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	56 dB(A)
Weight	18 kg
Wiring diagram	4040005

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 250 (500x250)
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTE 3
- Transformer controller VRDE 3

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	63	39	49	58	55	57	54	51	48
5.Outlet 230 V	80	61	66	68	71	75	73	72	68
5.Inlet 230 V	74	61	69	67	61	63	66	64	59
4.Inlet 165 V	71	59	64	65	60	61	64	63	57
3.Inlet 136 V	70	57	66	62	58	58	61	60	53
2.Inlet 110 V	67	52	65	57	53	52	55	52	43
1.Inlet 80 V	60	39	60	45	43	38	39	32	19

TRANSFORMER STEPS

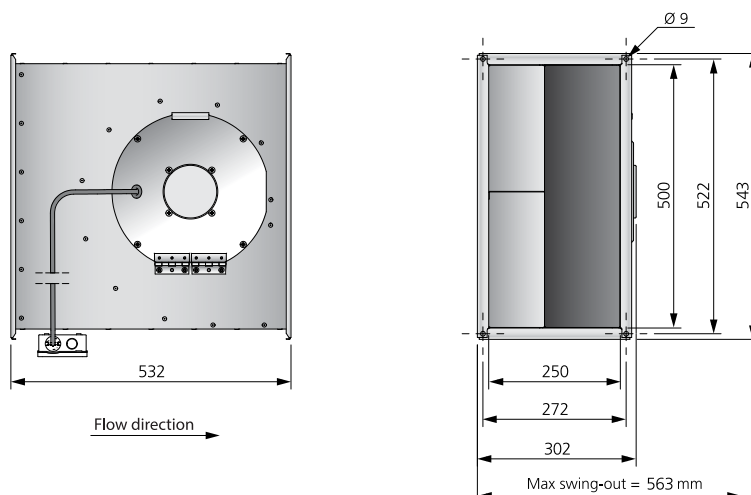
1. 80 V 2. 110 V 3. 136 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 500x250 D3 ErP

7500010



- 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.

RECTANGULAR

ACCESSORIES

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

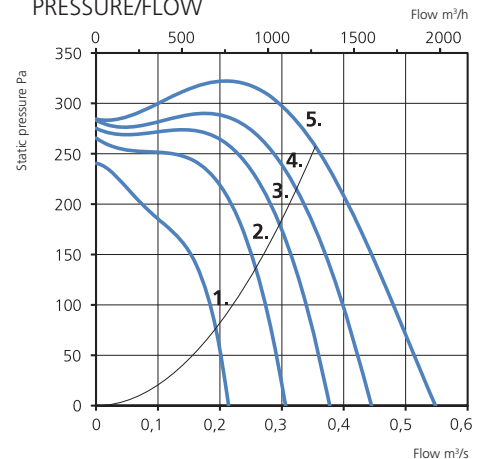
TECHNICAL DATA

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

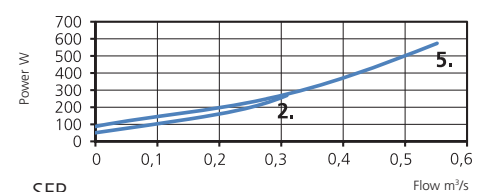
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	60	39	46	57	52	52	49	44	38
5.Outlet 400 V	77	57	63	69	69	71	70	69	64
5.Inlet 400 V	72	57	62	66	60	64	65	61	55
4.Inlet 240 V	69	55	59	64	58	61	63	58	52
3.Inlet 185 V	65	52	56	60	55	57	59	54	46
2.Inlet 145 V	60	48	51	55	52	51	53	47	36
1.Inlet 95 V	51	39	40	48	44	39	39	29	16

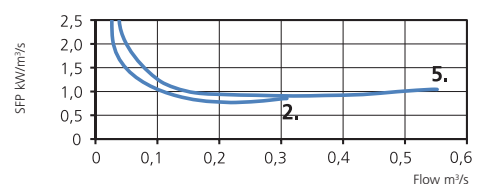
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

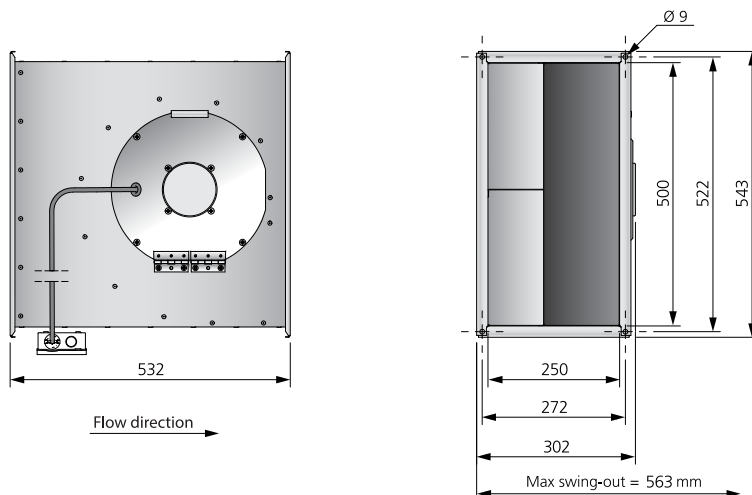


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)

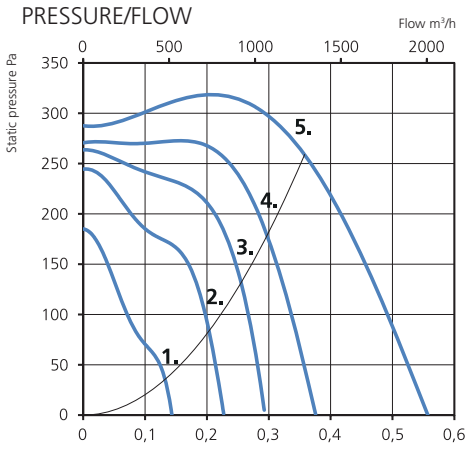


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 500x300 A3 ErP

7500145

- 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.

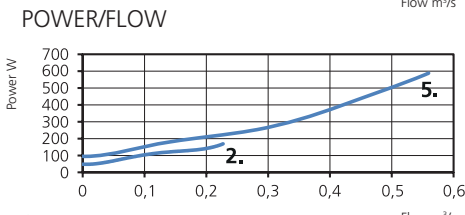


TECHNICAL DATA

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

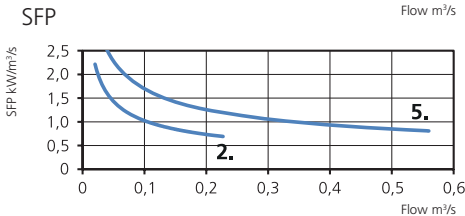
ACCESSORIES

- 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
5.Surrounding 400 V	61	41	54	56	52	53	51	47	44
5.Outlet 400 V	78	54	64	67	68	73	72	71	67
5.Inlet 400 V	74	55	63	66	59	69	69	64	59
4.Inlet 240 V	70	52	60	63	56	65	65	60	55
3.Inlet 185 V	67	50	56	59	54	61	61	56	49
2.Inlet 145 V	61	46	51	55	50	54	55	48	38
1.Inlet 95 V	50	37	41	46	38	43	41	31	18



TRANSFORMER STEPS

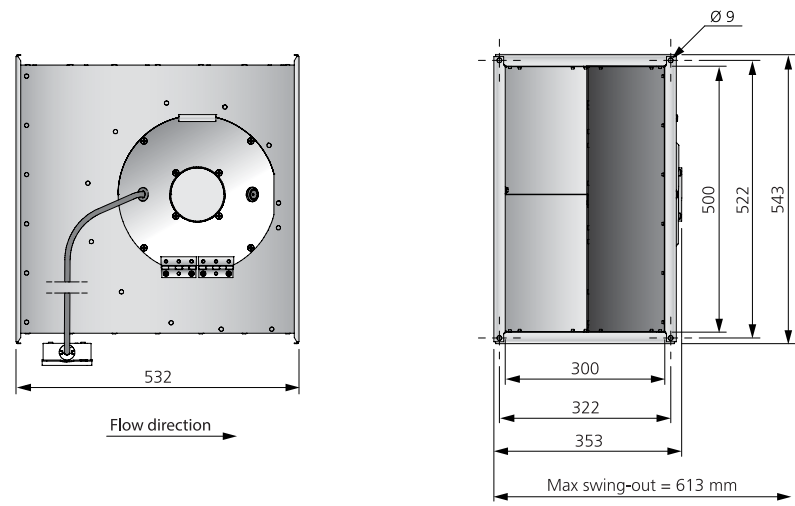
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 500x300 B1

7500039



- 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.

This product is not sold within the EU.

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 315 (500x300)
- Flexible connection 500x300
- Silencer LDR 500x300
- Transformer controller VRTE 5
- Transformer controller VRDE 7

TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	3.2 A
Power	690 W
Speed	1270 r.p.m.
Capacitor	12 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	56 dB(A)
Weight	21.5 kg
Wiring diagram	4040005

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	63	36	49	58	56	58	53	48	40
5.Outlet 230 V	82	67	69	72	72	76	74	74	69
5.Inlet 230 V	78	66	70	75	64	67	70	68	63
4.Inlet 165 V	72	63	66	66	58	61	64	63	56
3.Inlet 135 V	71	62	65	63	57	60	63	61	54
2.Inlet 110 V	68	60	62	60	55	57	60	58	50
1.Inlet 80 V	63	56	57	57	51	50	54	50	40

MORE INFORMATION

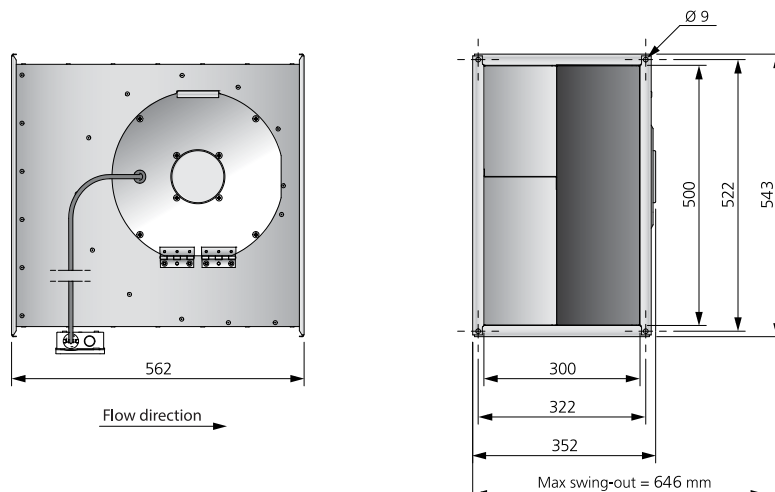


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

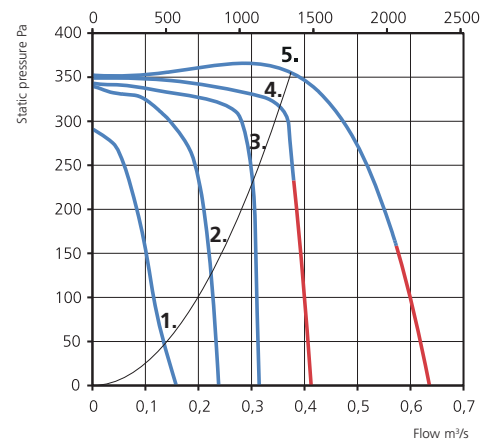
TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

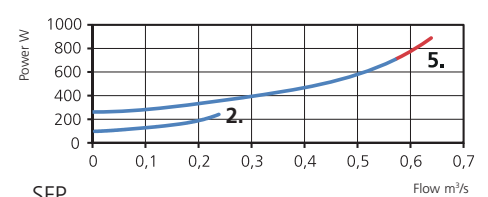
DIMENSIONS (mm)



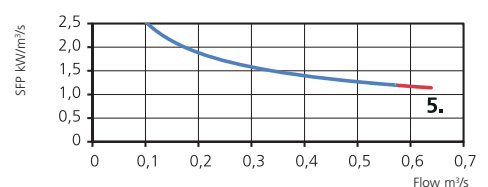
PRESSURE/FLOW



POWER/FLOW



SFP



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

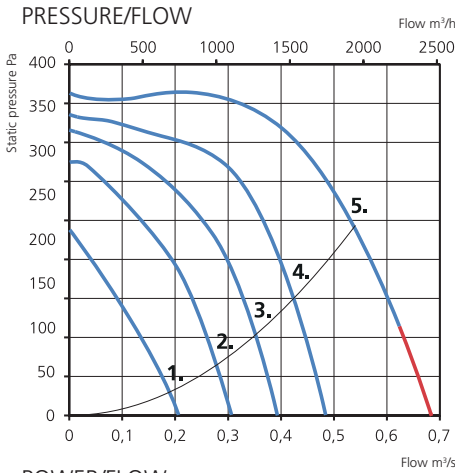
RK 500x300 B3 ErP

7500013

- 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.



This product is not sold within the EU.

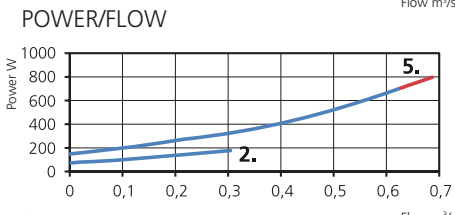


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.47 A
Power	810 W
Speed	1260 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	55 dB(A)
Weight	21.5 kg
Wiring diagram	4040004

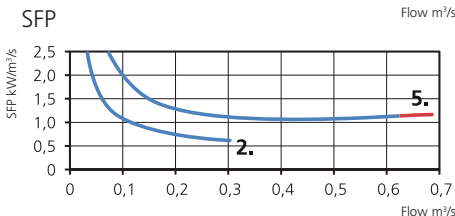
ACCESSORIES

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



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	62	36	49	56	54	57	54	52	45
5.Outlet 400 V	82	66	69	71	72	76	74	74	69
5.Inlet 400 V	76	65	69	68	64	67	70	68	63
4.Inlet 240 V	73	63	67	65	62	63	66	64	59
3.Inlet 185 V	69	61	62	60	57	59	62	60	53
2.Inlet 145 V	65	57	58	57	54	55	58	56	47
1.Inlet 95 V	58	52	52	50	49	46	49	44	36



TRANSFORMER STEPS

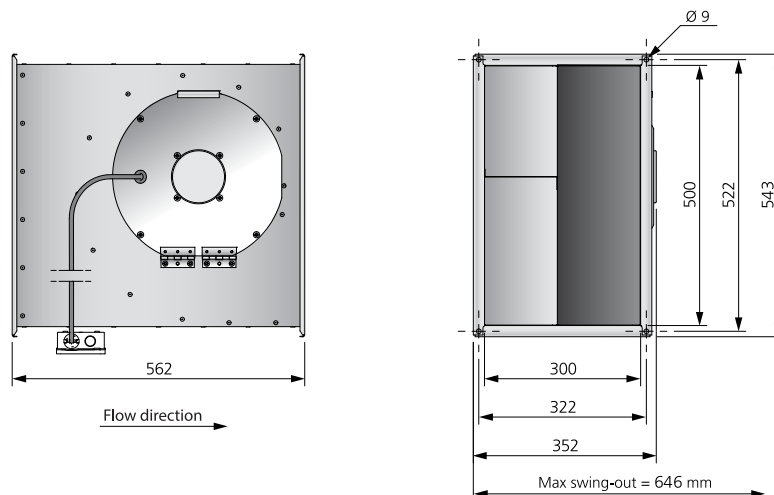
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 600x300 F1

7500041



- 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.

This product is not sold within the EU.

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 315 (600x300)
- Flexible connection 600x300
- Silencer LDR 600x300
- Transformer controller VRTE 7
- Transformer controller VRDE 7

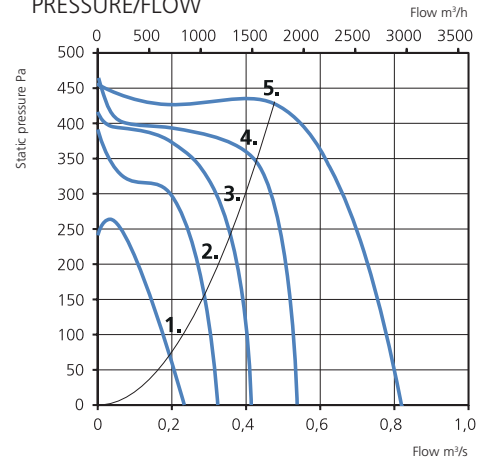
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	5.8 A
Power	1230 W
Speed	990 r.p.m.
Capacitor	20 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	58 dB(A)
Weight	34.1 kg
Wiring diagram	4040005

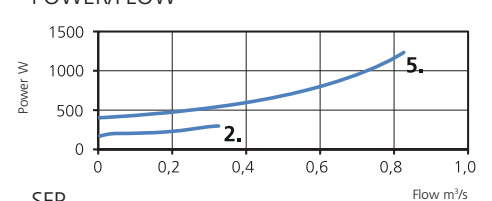
SOUND DATA

L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	65	40	58	57	60	57	55	50
5.Outlet 230 V	83	65	72	74	78	77	76	71
5.Inlet 230 V	80	66	72	67	73	73	71	67
4.Inlet 165 V	76	64	68	63	69	69	67	62
3.Inlet 135 V	73	62	64	61	64	64	63	57
2.Inlet 110 V	66	58	58	57	58	58	57	48
1.Inlet 80 V	58	48	50	49	47	48	42	34

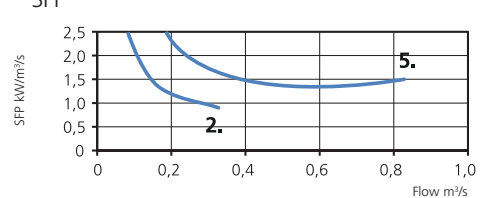
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

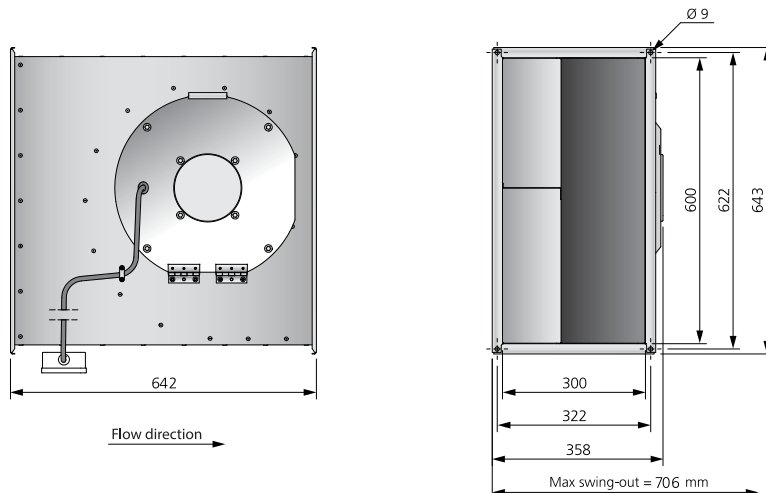


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 600X300 F3 ERP

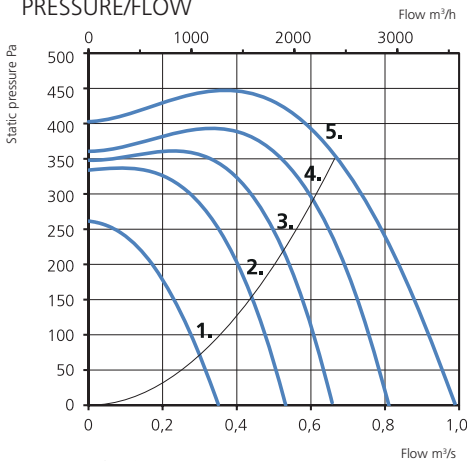
7500017

- 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.

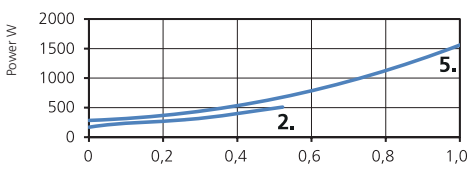


This product is not sold within the EU.

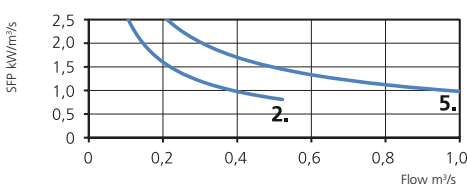
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	2.88 A
Power	1690 W
Speed	1270 r.p.m.
Capacitor	
Max. temp of transported air	45 °C
Sound pressure level, 3 m	62 dB(A)
Weight	34.0 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 315 (600x300)
- Flexible connection 600x300
- Silencer LDR 600x300
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	69	42	58	62	60	63	60	58	53
5.Outlet 400 V	86	66	71	75	76	80	80	79	74
5.Inlet 400 V	82	67	72	74	69	75	76	74	70
4.Inlet 240 V	78	66	69	71	65	72	71	70	65
3.Inlet 185 V	76	64	68	69	64	70	69	68	63
2.Inlet 145 V	73	62	65	65	62	66	66	65	59
1.Inlet 95 V	66	57	58	58	57	58	58	57	48

TRANSFORMER STEPS

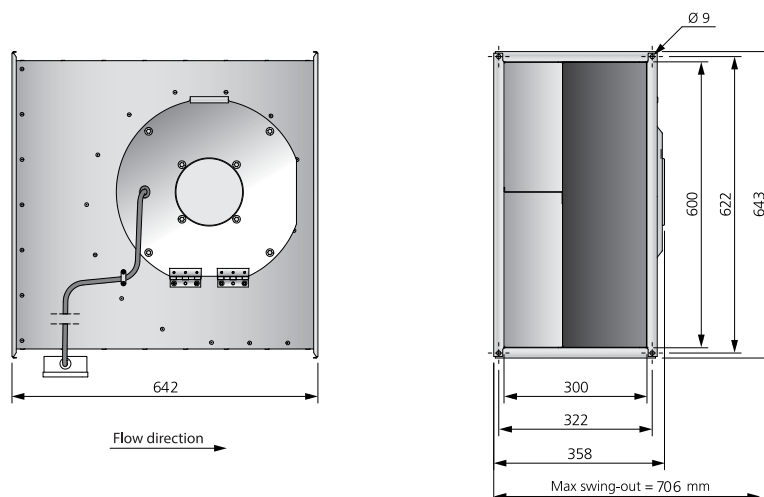
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 600x350 E1

7500043



- 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.

This product is not sold within the EU.

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 355 (600x350)
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTE 13
- Transformer controller VRDE 13

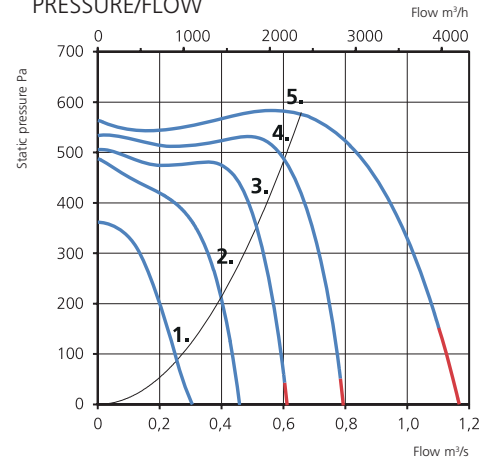
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	9.15 A
Power	1960 W
Speed	1200 r.p.m.
Capacitor	30 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	42.3 kg
Wiring diagram	4040005

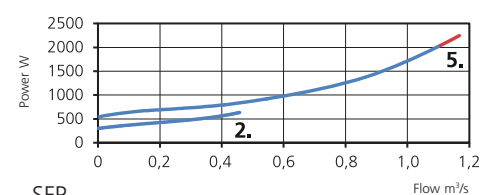
SOUND DATA

L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	68	43	57	61	59	63	58	57
5.Outlet 230 V	87	69	74	75	78	82	81	80
5.Inlet 230 V	80	69	73	69	67	72	73	72
4.Inlet 165 V	78	67	72	68	66	70	71	70
3.Inlet 135 V	77	66	70	67	65	69	69	68
2.Inlet 110 V	74	64	69	65	62	65	66	65
1.Inlet 80 V	68	58	64	58	57	57	58	55

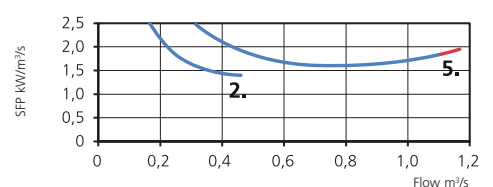
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

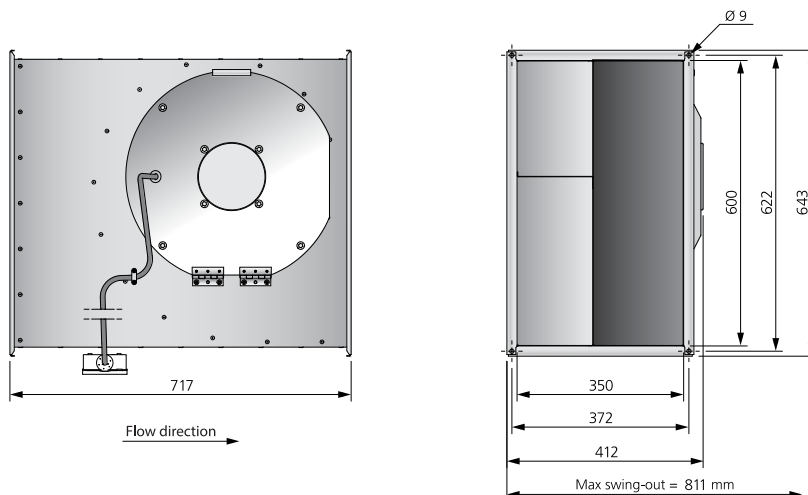


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TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 600x350 E3 ErP

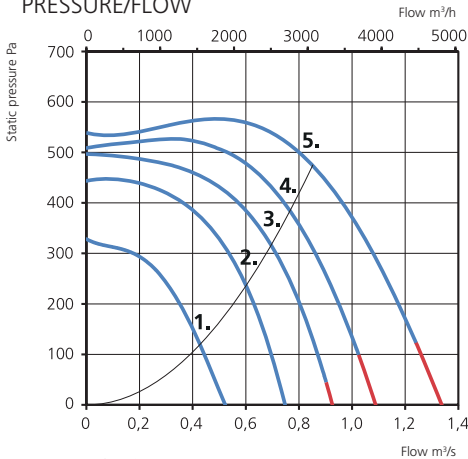
7500021

- 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.



This product is not sold within the EU.

PRESSURE/FLOW



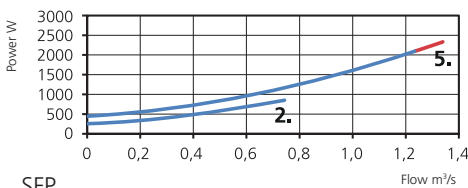
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3,9 A
Power	2060 W
Speed	1350 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	42.1 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 355 (600x350)
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTT 4
- Transformer controller VRDT 7

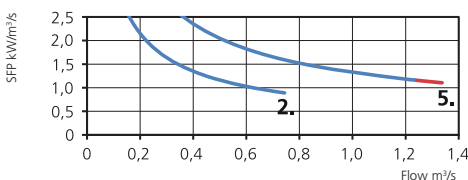
POWER/FLOW



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	68	41	55	60	61	63	62	58	54
5.Outlet 400 V	87	69	73	74	78	82	81	80	75
5.Inlet 400 V	81	69	73	70	68	74	73	72	68
4.Inlet 240 V	79	68	71	69	67	72	71	71	66
3.Inlet 185 V	77	67	70	67	66	70	70	69	64
2.Inlet 145 V	75	64	68	65	64	67	67	66	60
1.Inlet 95 V	70	60	64	61	60	62	62	60	52

SFP



TRANSFORMER STEPS

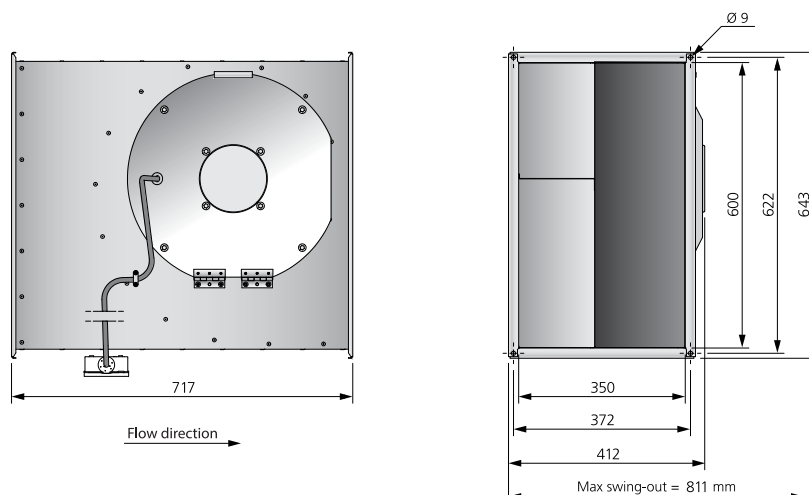
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 700x400 B3 ErP

7500023



- 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.

RECTANGULAR

ACCESSORIES

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

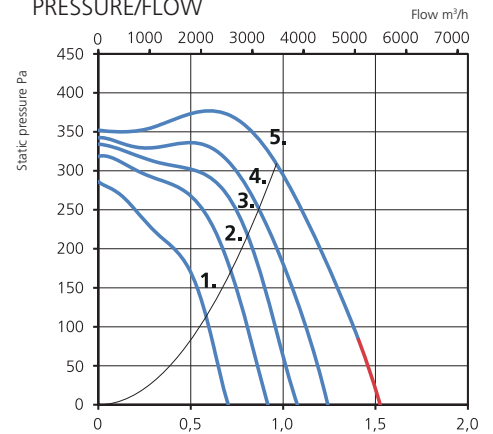
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.26 A
Power	1700 W
Speed	810 r.p.m.
Capacitor	
Max. temp of transported air	45 °C
Sound pressure level, 3 m	49 dB(A)
Weight	49.4 kg
Wiring diagram	4040004

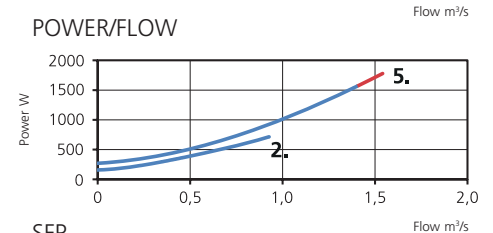
SOUND DATA

	L _{wa} tot dB (A)	Flow m ³ /h							
		63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	56	40	45	51	51	48	44	41	35
5.Outlet 400 V	81	63	69	73	73	72	74	72	68
5.Inlet 400 V	77	63	70	72	69	65	65	65	60
4.Inlet 240 V	73	60	67	68	66	61	62	61	55
3.Inlet 185 V	69	58	63	64	63	58	58	57	49
2.Inlet 145 V	65	55	59	60	59	53	53	52	42
1.Inlet 95 V	55	46	48	49	49	43	40	35	23

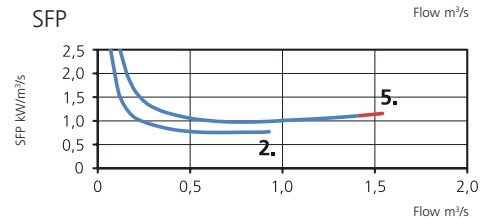
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

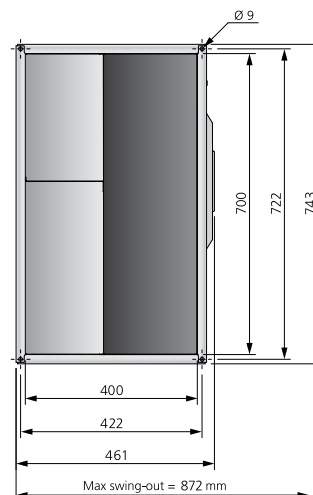
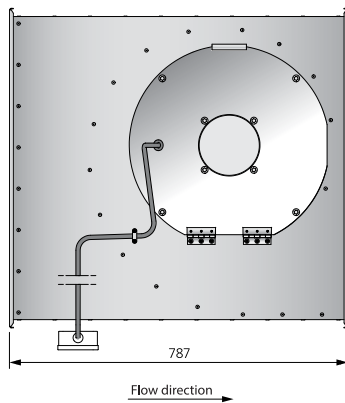


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 700x400 D3 ErP

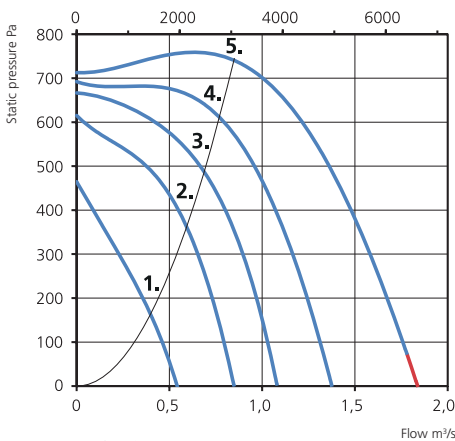
7500024

- 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.

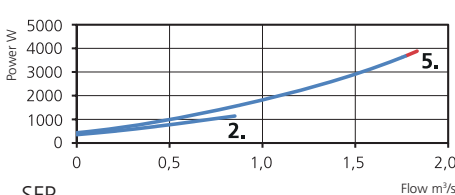


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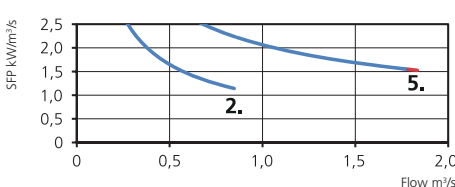
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	6.8 A
Power	4000 W
Speed	1370 r.p.m.
Capacitor	
Max. temp of transported air	55 °C
Sound pressure level, 3 m	66 dB(A)
Weight	59.3 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- RK Kit 400 (700x400)
- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VR TT 7
- Transformer controller VR DT 7

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	54	61	65	66	66	65	63	58
5.Outlet 400 V	89	73	75	78	77	84	83	82	77
5.Inlet 400 V	86	73	76	75	71	81	79	77	73
4.Inlet 240 V	88	73	76	77	75	84	82	80	76
3.Inlet 185 V	85	71	74	74	71	80	78	76	72
2.Inlet 145 V	81	69	71	70	67	76	73	72	67
1.Inlet 95 V	73	62	64	64	62	68	66	64	58

TRANSFORMER STEPS

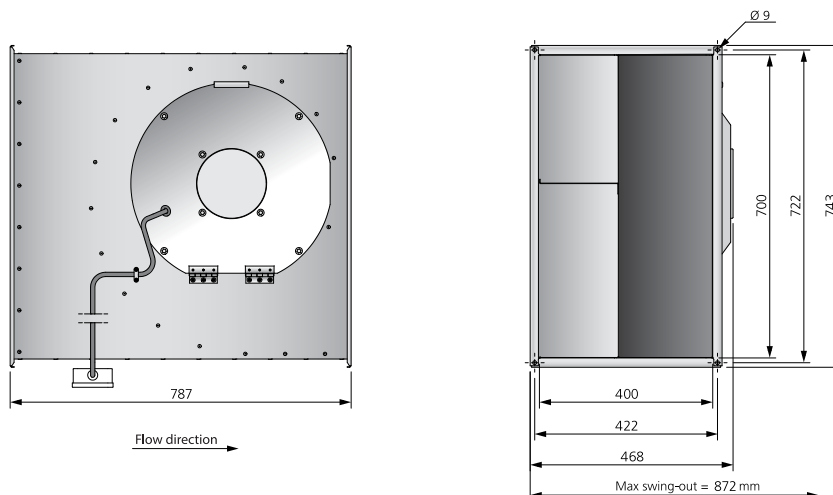
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 800x500 E3 ErP

7500026



- 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.

RECTANGULAR

ACCESSORIES

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

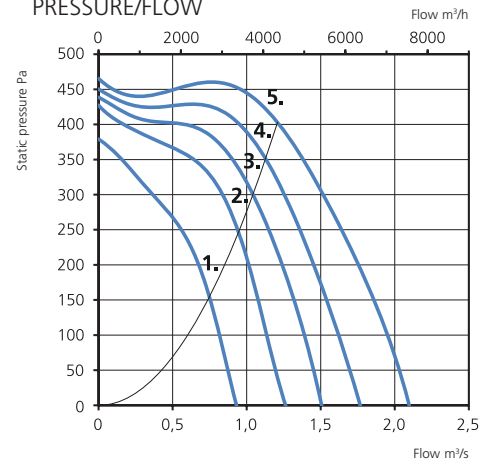
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.96 A
Power	2640 W
Speed	850 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	70.4 kg
Wiring diagram	4040004

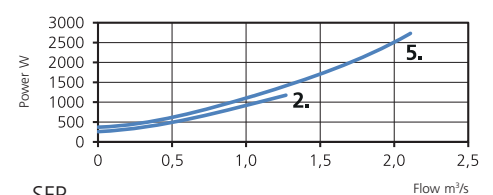
SOUND DATA

	L _{wa} tot dB (A)	Flow m ³ /h							
		63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	66	47	57	57	61	60	54	49	45
5.Outlet 400 V	87	65	71	74	79	82	82	78	72
5.Inlet 400 V	79	60	67	66	71	76	72	69	64
4.Inlet 240 V	76	57	64	65	67	72	68	66	60
3.Inlet 185 V	72	54	61	62	63	68	65	63	55
2.Inlet 145 V	68	50	57	59	58	64	61	58	49
1.Inlet 95 V	59	41	49	53	48	54	50	45	33

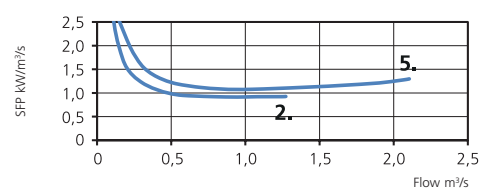
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

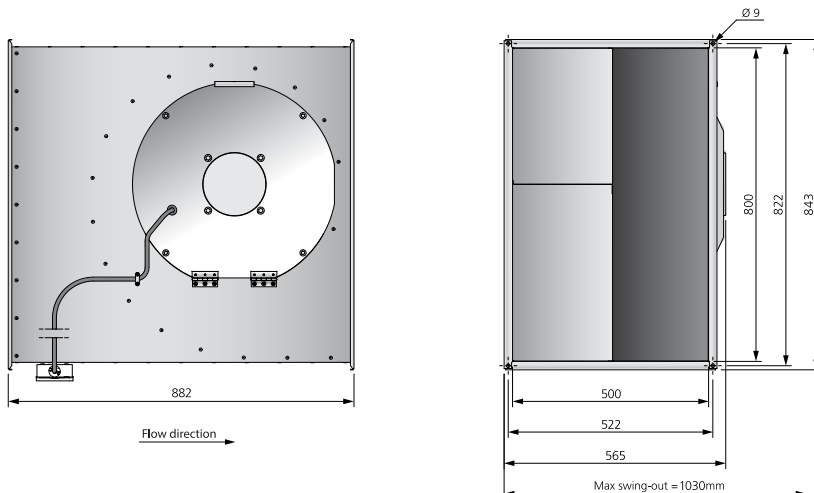


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 800x500 F3 ErP

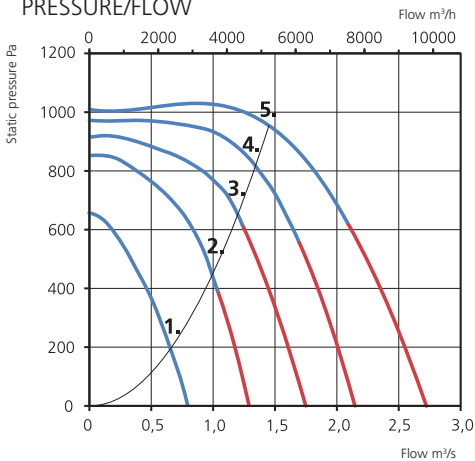
7500027

- 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.

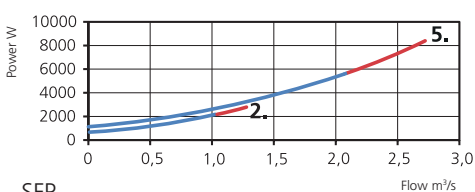


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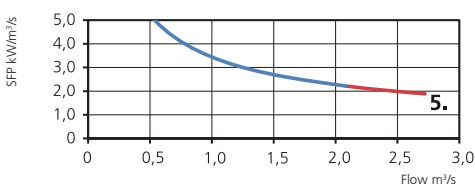
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	9.4 A
Power	5350 W
Speed	1380 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	70 dB(A)
Weight	77.4 kg
Wiring diagram	4040004

ACCESSORIES

- RK Kit 500 (800x500)
- 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
5.Surrounding 400 V	77	59	65	66	69	74	68	63	57
5.Outlet 400 V	93	66	73	74	82	89	87	85	80
5.Inlet 400 V	88	67	74	74	76	84	82	80	75
4.Inlet 240 V	86	66	72	71	75	82	80	77	73
3.Inlet 185 V	84	65	71	70	74	80	78	76	71
2.Inlet 145 V	82	64	69	67	72	78	76	74	68
1.Inlet 95 V	74	59	63	61	65	70	68	66	58

TRANSFORMER STEPS

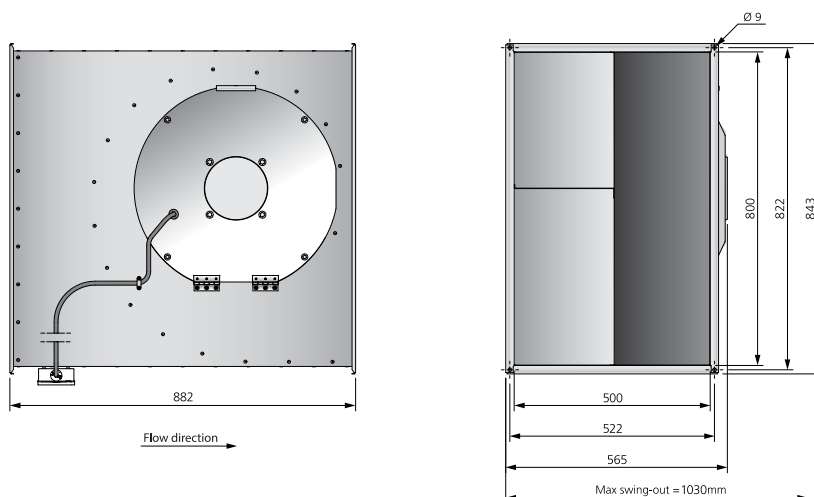
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RK 1000x500 H3 ErP

7500029



- 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.

This product is not sold within the EU.

ACCESSORIES

- RK Kit 500 (1000x500)
- Flexible connection 1000x500
- Silencer LDR 1000x500
- Transformer controller VRRT 11
- Transformer controller VRDT 11

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	8.80 A
Power	4990 W
Speed	800 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	64 dB(A)
Weight	91.4 kg
Wiring diagram	4040004

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	71	56	61	61	65	64	61	60	55
5.Outlet 400 V	90	69	73	76	82	85	84	80	74
5.Inlet 400 V	81	66	68	69	70	76	74	71	67
4.Inlet 240 V	77	63	65	66	67	72	70	68	62
3.Inlet 185 V	73	59	62	63	63	68	66	64	57
2.Inlet 145 V	69	55	60	61	58	63	62	60	51
1.Inlet 95 V	60	45	56	53	46	53	51	47	35

MORE INFORMATION

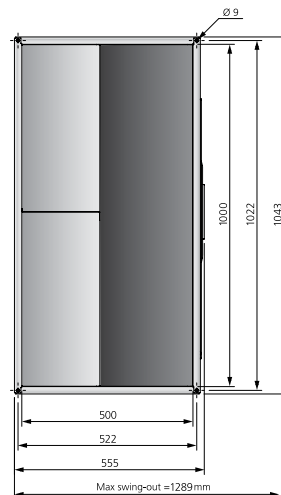
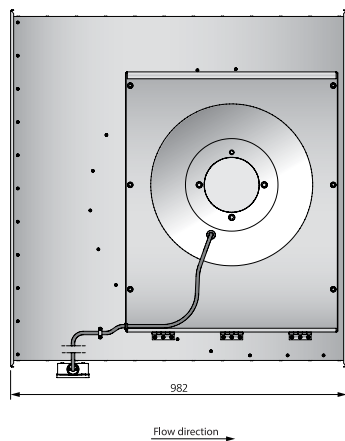


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

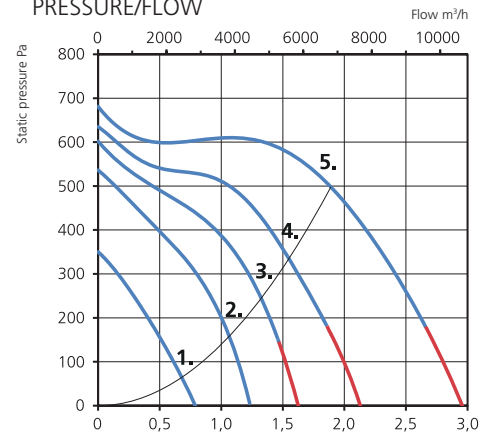
TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

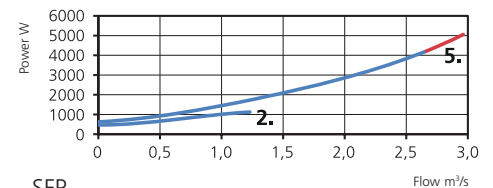
DIMENSIONS (mm)



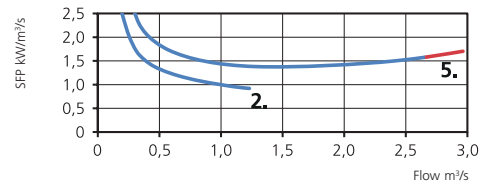
PRESSURE/FLOW



POWER/FLOW



SFP



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

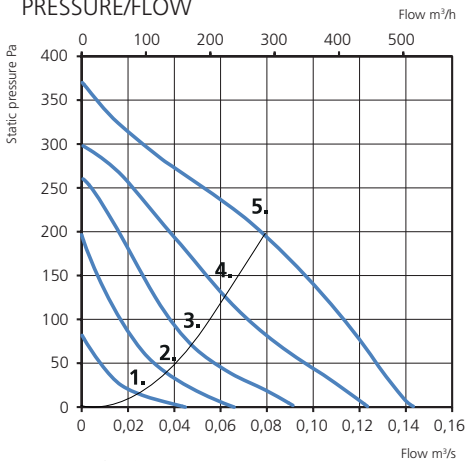
RKB 300x150 C1

7470006

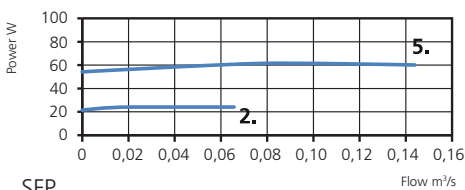
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction 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.



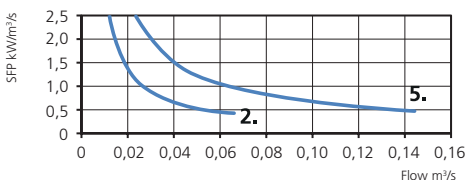
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.35 A
Power	64 W
Speed	2460 r.p.m.
Capacitor	2 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	6.0 kg
Wiring diagram	4040001

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

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	60	30	35	51	58	51	46	41	31
5.Outlet 230 V	72	53	56	65	68	66	60	56	48
5.Inlet 230 V	71	49	57	65	69	59	55	50	45
4.Inlet 165 V	67	46	55	62	65	53	47	46	40
3.Inlet 135 V	62	41	51	57	59	47	39	38	29
2.Inlet 110 V	53	34	46	49	49	36	28	24	14
1.Inlet 80 V	43	28	38	39	37	23	14	9	7

TRANSFORMER STEPS

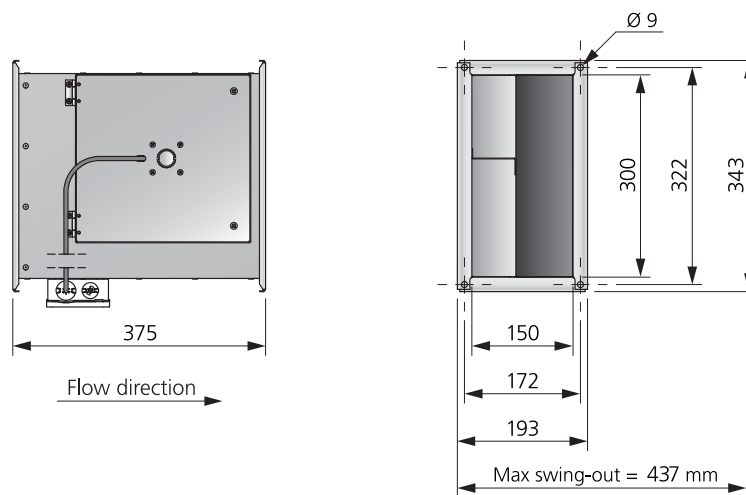
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 400x200 A1

7470005



- 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.

RECTANGULAR

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

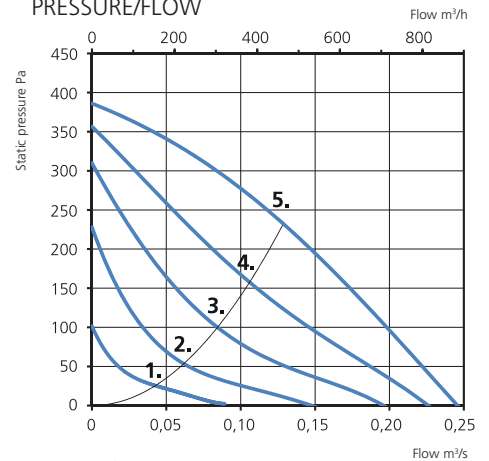
TECHNICAL DATA

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

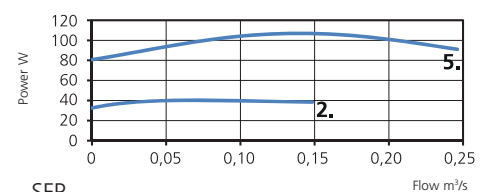
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	61	27	42	54	58	53	52	46	32
5.Outlet 230 V	76	52	61	70	71	66	68	65	53
5.Inlet 230 V	73	49	61	68	68	65	59	60	49
4.Inlet 165 V	69	50	59	65	64	59	56	54	42
3.Inlet 135 V	63	46	56	59	57	53	50	46	33
2.Inlet 110 V	57	41	52	53	50	45	39	34	21
1.Inlet 80 V	48	36	44	43	41	33	25	18	13

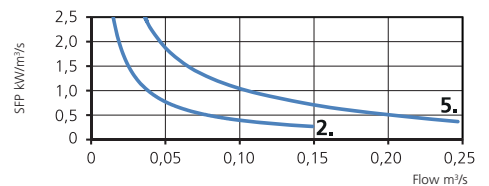
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

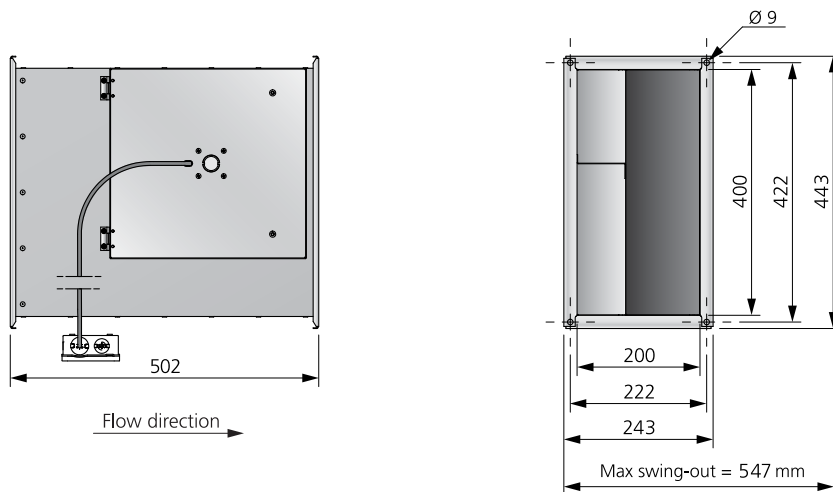


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TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)

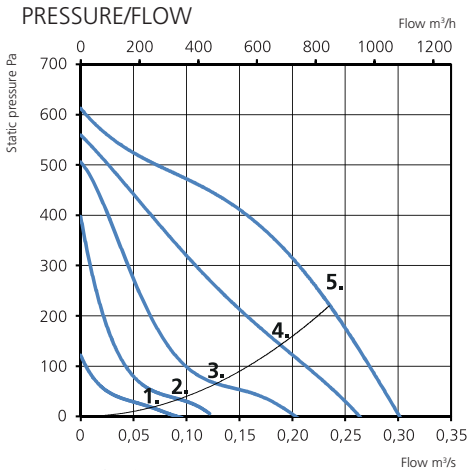


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 400x200 B1 ErP

7470049

- 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.

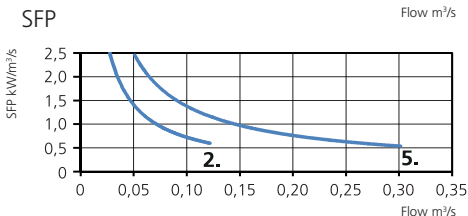
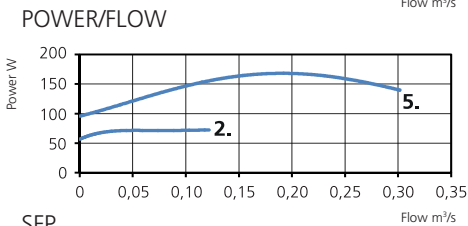


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.73 A
Power	169 W
Speed	2690 r.p.m.
Capacitor	5 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	10.5 kg
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
5.Surrounding 230 V	65	33	44	60	62	53	52	48	46
5.Outlet 230 V	81	61	65	76	76	72	72	68	64
5.Inlet 230 V	76	57	64	73	67	67	65	65	61
4.Inlet 165 V	72	51	61	71	60	60	59	59	51
3.Inlet 135 V	63	48	57	59	51	51	53	49	33
2.Inlet 110 V	56	43	52	51	44	44	46	35	19
1.Inlet 80 V	53	38	52	43	35	35	26	23	22

TRANSFORMER STEPS

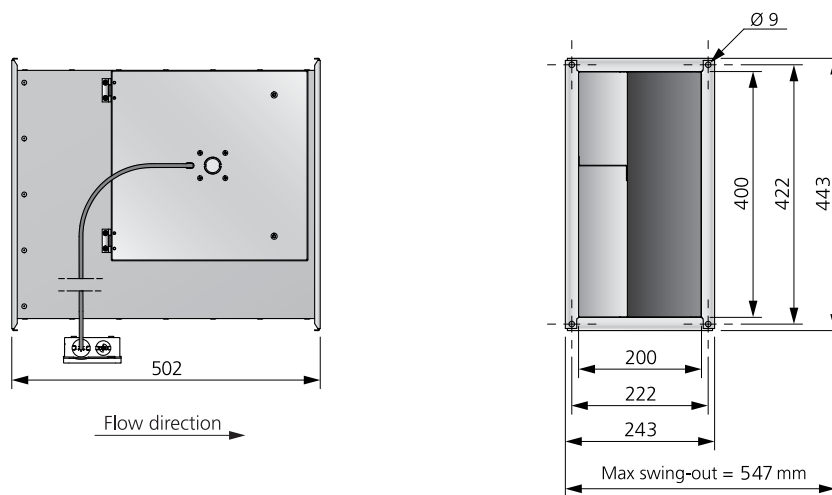
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 400x200 E1 ErP

7470068



- 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.

RECTANGULAR

ACCESSORIES

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

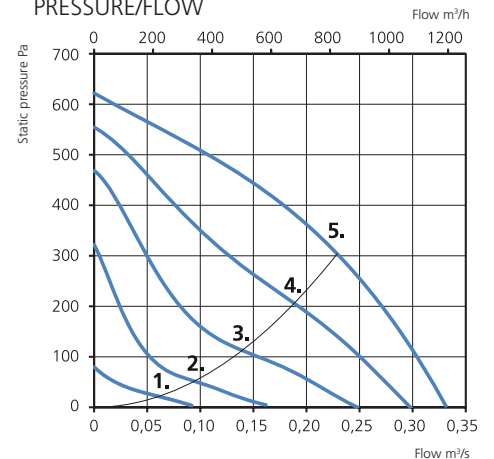
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.92 A
Power	213 W
Speed	2640 r.p.m.
Capacitor	6 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	11.1 kg
Wiring diagram	4040001

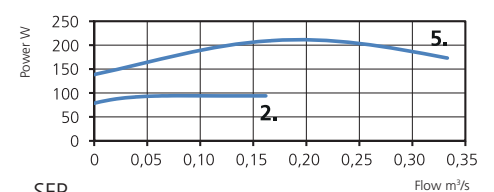
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	65	38	46	63	61	54	50	45	39
5.Outlet 230 V	78	60	63	72	74	69	70	67	60
5.Inlet 230 V	77	62	64	74	70	66	63	62	55
4.Inlet 165 V	73	53	60	71	64	60	59	54	47
3.Inlet 135 V	64	48	54	61	56	52	48	44	35
2.Inlet 110 V	55	40	50	50	47	43	35	31	25
1.Inlet 80 V	46	34	42	41	36	30	20	19	20

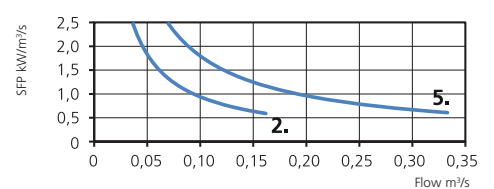
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

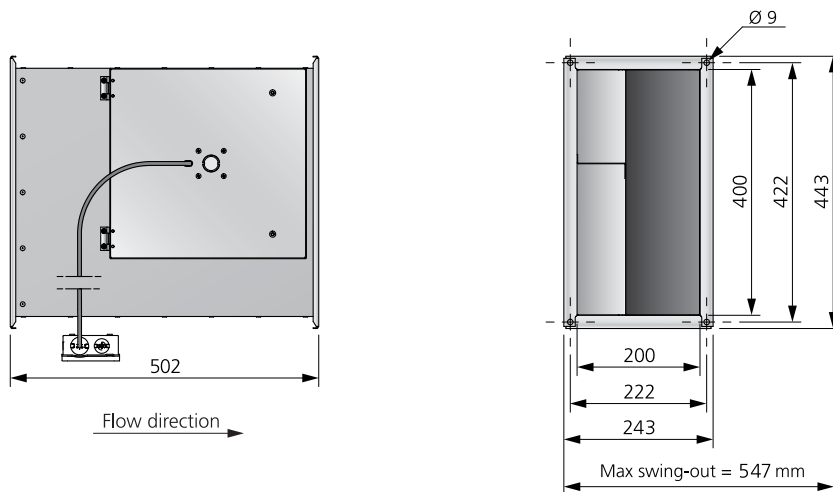


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TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

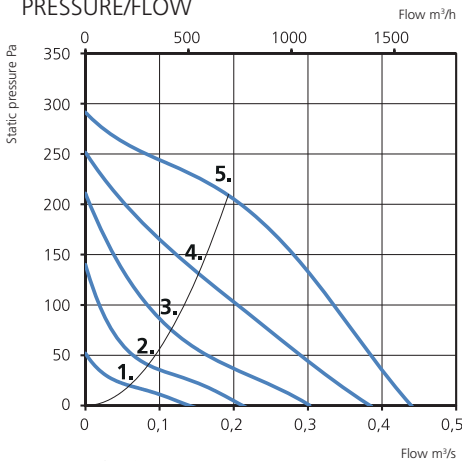
RKB 500x250 A1

7470002

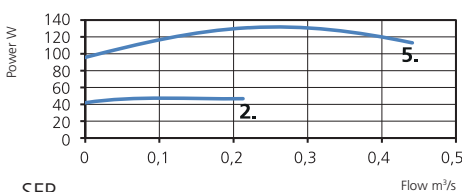
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer 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.



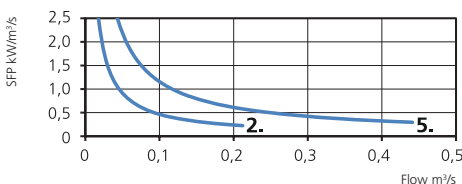
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.59 A
Power	133 W
Speed	1270 r.p.m.
Capacitor	5 µF
Max. temp of transported air	75 °C
Sound pressure level, 3 m	49 dB(A)
Weight	16.4 kg
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- 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
5.Surrounding 230 V	56	35	51	48	48	49	44	36	30
5.Outlet 230 V	70	57	63	63	63	61	63	57	48
5.Inlet 230 V	67	55	63	63	58	53	55	50	42
4.Inlet 165 V	66	61	62	59	56	49	49	44	33
3.Inlet 135 V	59	53	55	53	47	41	41	34	22
2.Inlet 110 V	54	48	52	46	40	33	32	23	17
1.Inlet 80 V	52	34	51	38	31	27	22	17	13

TRANSFORMER STEPS

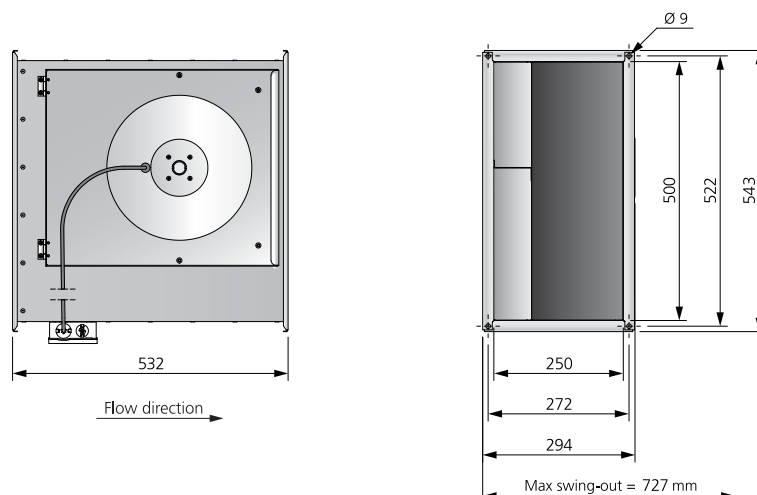
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 500x250 B1 ErP

7470051



- 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

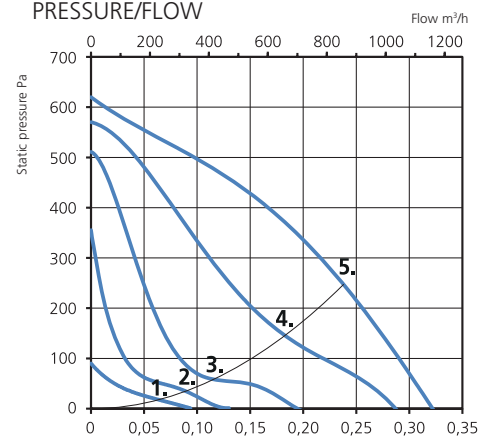
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.73 A
Power	168 W
Speed	2680 r.p.m.
Capacitor	5 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	58 dB(A)
Weight	14.7 kg
Wiring diagram	4040001

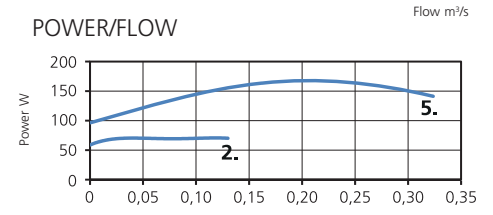
SOUND DATA

L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	65	33	45	63	59	52	51	44
5.Outlet 230 V	78	56	62	74	71	70	71	63
5.Inlet 230 V	72	53	58	69	60	64	64	60
4.Inlet 165 V	68	49	57	66	54	58	57	53
3.Inlet 135 V	64	45	57	62	51	50	50	41
2.Inlet 110 V	57	49	54	47	36	40	50	20
1.Inlet 80 V	56	42	55	49	28	33	34	12

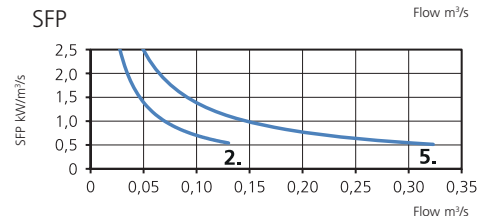
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

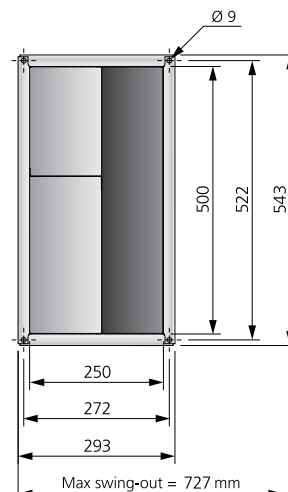
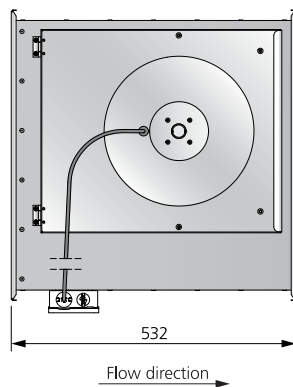


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TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

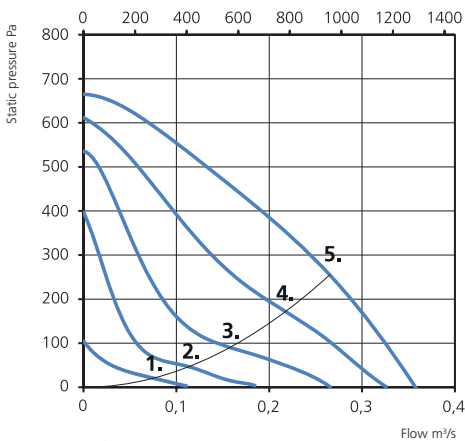
RKB 500x250 E1 ErP

7470070

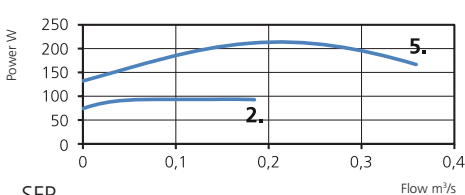
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction 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.



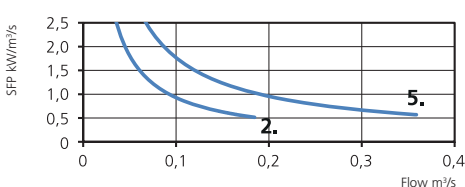
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.95 A
Power	218 W
Speed	2630 r.p.m.
Capacitor	6 µF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	58 dB(A)
Weight	15.2 kg
Wiring diagram	4040001

ACCESSORIES

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

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	60	28	40	59	50	46	43	38	39
5.Outlet 230 V	84	66	69	78	80	75	76	73	66
5.Inlet 230 V	83	68	70	80	76	72	69	68	61
4.Inlet 165 V	79	59	66	77	70	66	65	60	53
3.Inlet 135 V	70	54	60	67	62	58	54	50	41
2.Inlet 110 V	61	46	56	56	53	49	41	37	31
1.Inlet 80 V	52	41	48	47	42	36	26	25	26

TRANSFORMER STEPS

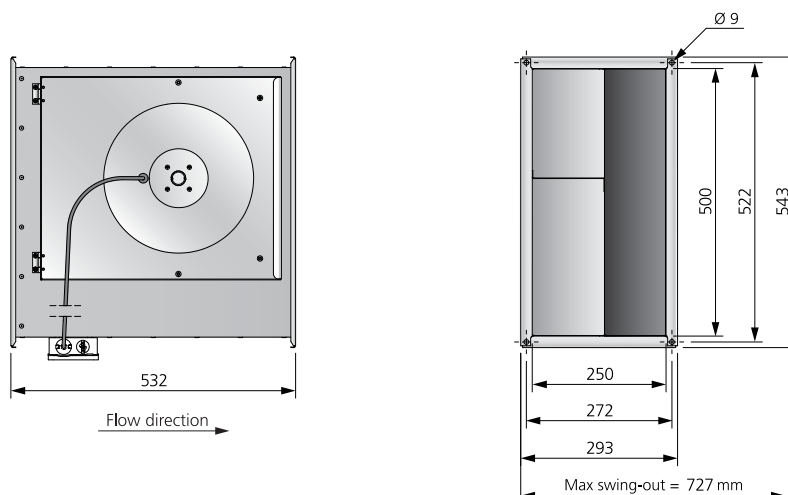
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 500x250 H1

7470029



- 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 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 is not sold within the EU.

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTE 3
- Transformer controller VRDE 3

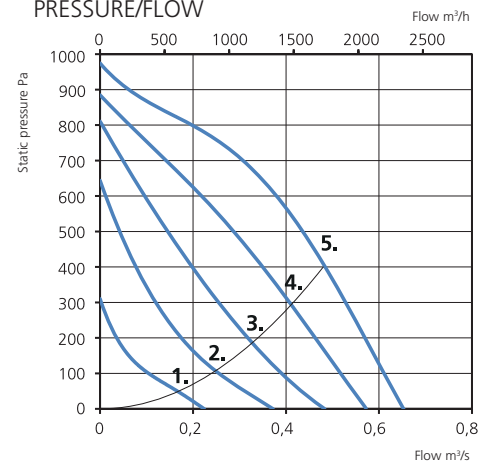
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	3 A
Power	675 W
Speed	2570 r.p.m.
Capacitor	14 µF
Max. temp of transported air	55 °C
Sound pressure level, 3 m	66 dB(A)
Weight	21.0 kg
Wiring diagram	4040005

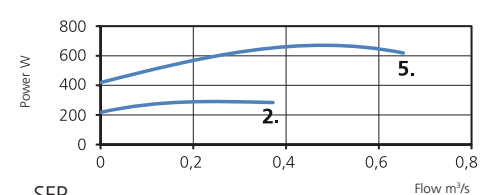
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	73	52	58	68	67	67	64	58	49
5.Outlet 230 V	85	63	70	79	79	77	78	72	64
5.Inlet 230 V	79	62	68	76	70	71	69	66	59
4.Inlet 165 V	77	59	65	75	66	67	64	62	55
3.Inlet 135 V	72	55	62	70	61	62	58	55	49
2.Inlet 110 V	66	51	60	64	53	54	50	48	38
1.Inlet 80 V	57	44	54	52	43	43	40	38	29

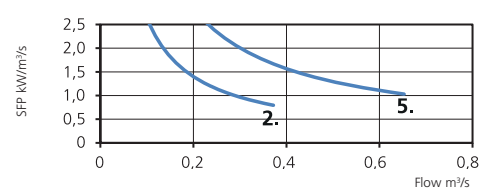
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

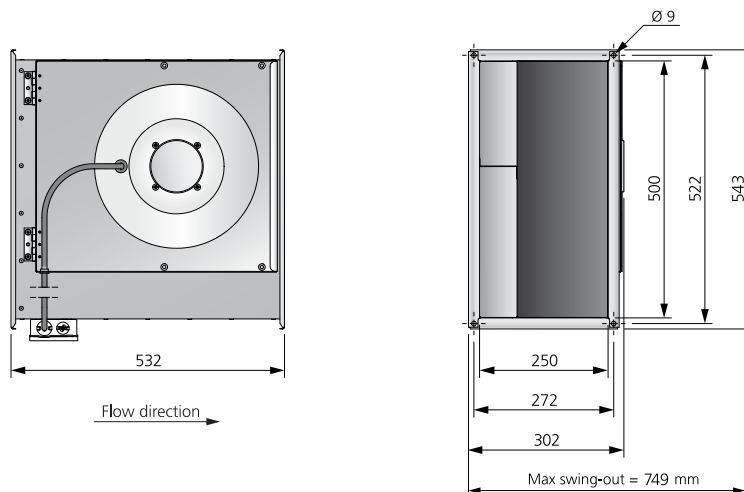


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

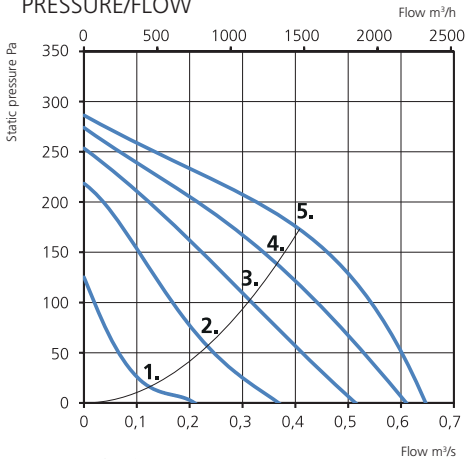
RKB 600x300 B1 ErP

7480203

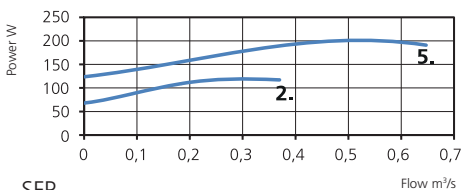
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction 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.



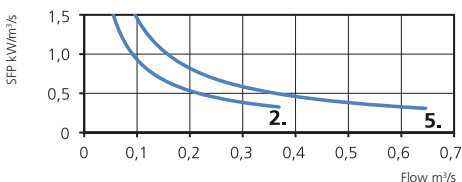
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.02 A
Power	200 W
Speed	1380 r.p.m.
Capacitor	3 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	25.4 kg
Wiring diagram	4040005

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- 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
5.Surrounding 230 V	59	36	52	56	51	48	45	39	35
5.Outlet 230 V	74	52	66	67	63	67	67	61	54
5.Inlet 230 V	69	57	64	65	56	59	59	53	44
4.Inlet 165 V	67	55	63	62	54	56	57	50	41
3.Inlet 135 V	66	53	64	58	50	54	53	47	37
2.Inlet 110 V	60	42	58	53	44	48	46	40	28
1.Inlet 80 V	54	35	54	39	30	33	26	19	12

TRANSFORMER STEPS

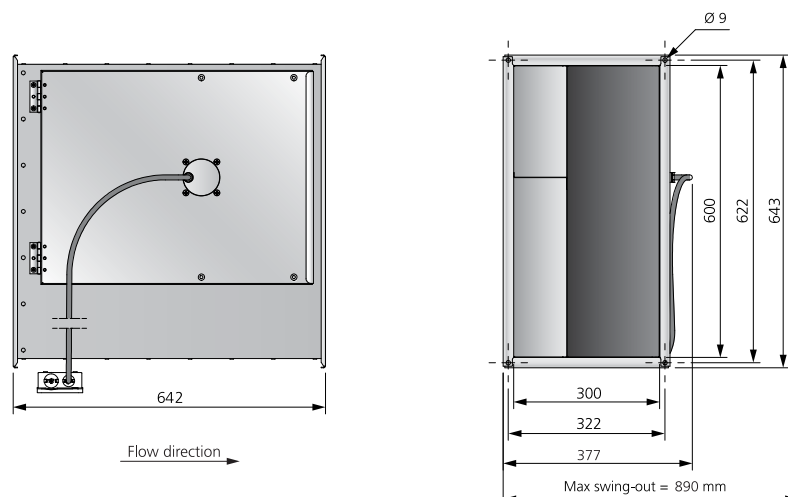
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 600x300 B3 ErP

7480159



- 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 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.

RECTANGULAR

ACCESSORIES

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

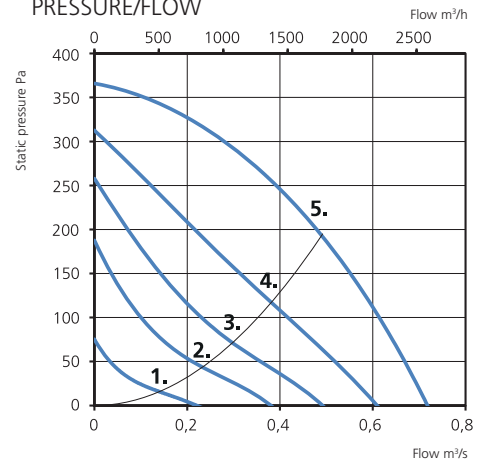
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.45 A
Power	240 W
Speed	1330 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	26.3 kg
Wiring diagram	4040004

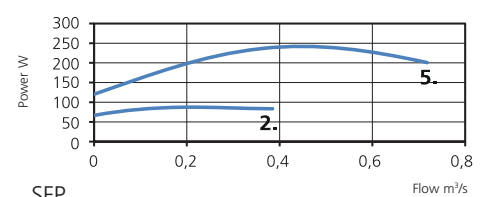
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	59	32	55	56	50	46	43	41	34
5.Outlet 400 V	76	58	71	73	66	64	62	59	56
5.Inlet 400 V	70	54	67	65	57	55	56	54	48
4.Inlet 240 V	66	49	64	60	50	51	51	49	36
3.Inlet 185 V	58	51	52	53	45	46	44	42	25
2.Inlet 145 V	51	46	44	46	41	40	39	28	16
1.Inlet 95 V	39	33	34	35	26	25	17	17	12

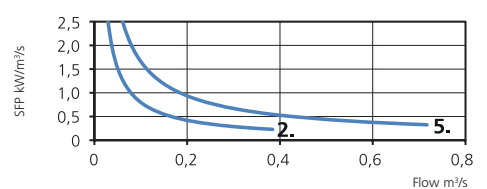
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

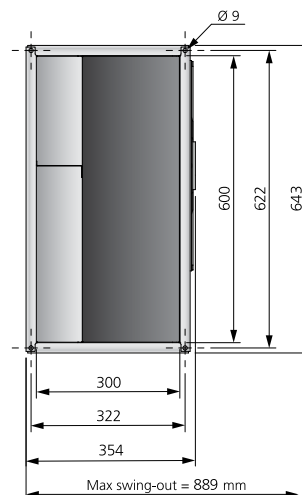
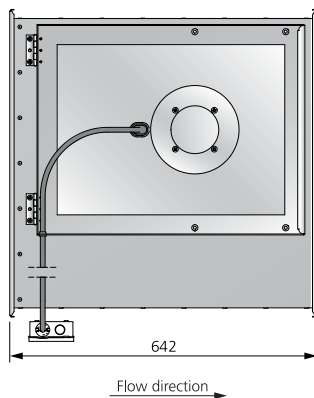


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

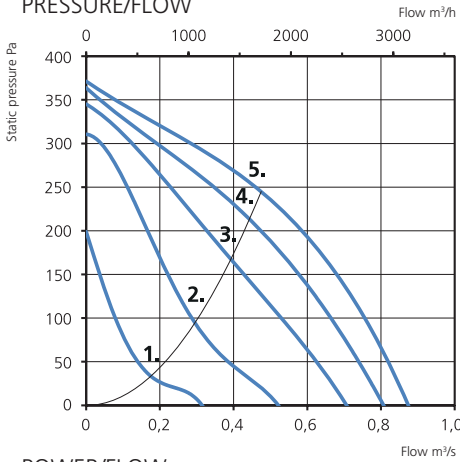
RKB 600x300 C1 ErP

7480186

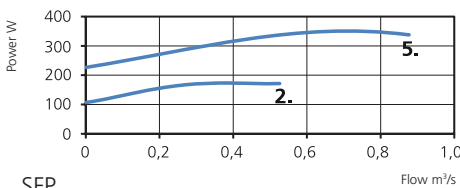
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction 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.



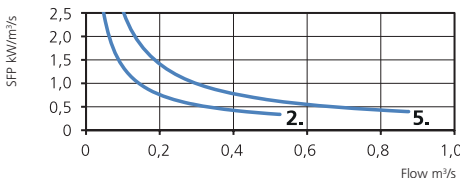
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.82 A
Power	350 W
Speed	1390 r.p.m.
Capacitor	10 µF
Max. temp of transported air	65 °C
Sound pressure level, 3 m	55 dB(A)
Weight	27.4 kg
Wiring diagram	4040005

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- 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
5.Surrounding 230 V	62	36	54	59	55	52	48	44	37
5.Outlet 230 V	79	56	72	73	70	71	70	65	58
5.Inlet 230 V	74	53	67	72	61	65	61	58	50
4.Inlet 165 V	72	51	67	68	59	63	59	56	48
3.Inlet 135 V	68	50	63	64	55	60	56	52	43
2.Inlet 110 V	64	44	63	58	48	52	47	42	32
1.Inlet 80 V	58	41	57	47	38	42	33	26	14

TRANSFORMER STEPS

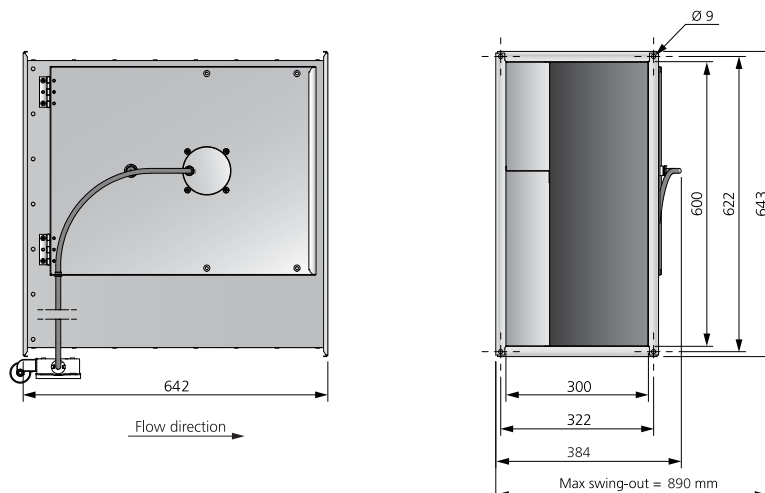
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 600x350 B3 ErP

7480160



- 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 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.

RECTANGULAR

ACCESSORIES

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

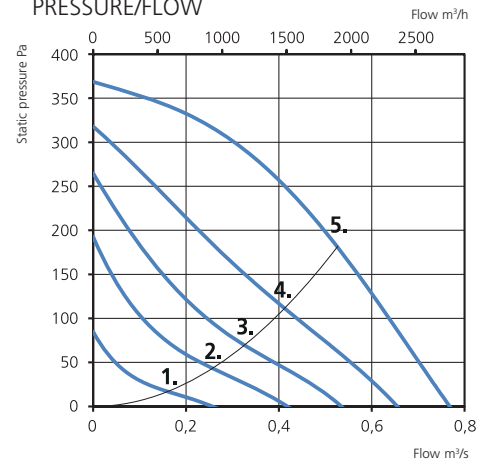
TECHNICAL DATA

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

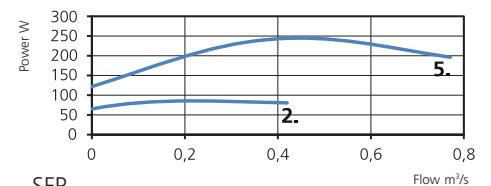
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	58	32	54	53	46	46	40	37	32
5.Outlet 400 V	74	55	69	69	64	65	61	59	56
5.Inlet 400 V	70	53	69	63	55	55	56	55	47
4.Inlet 240 V	66	49	65	59	48	50	51	51	33
3.Inlet 185 V	59	51	56	53	42	45	47	45	23
2.Inlet 145 V	51	45	45	44	37	39	42	24	14
1.Inlet 95 V	39	33	35	33	25	27	19	17	11

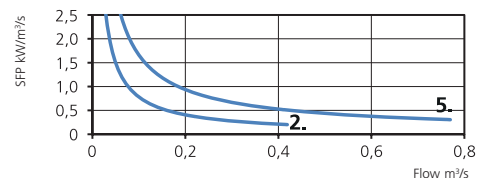
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

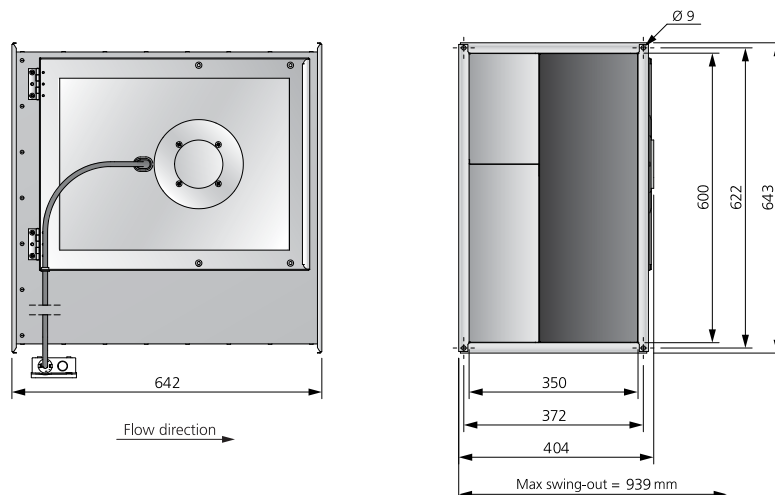


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

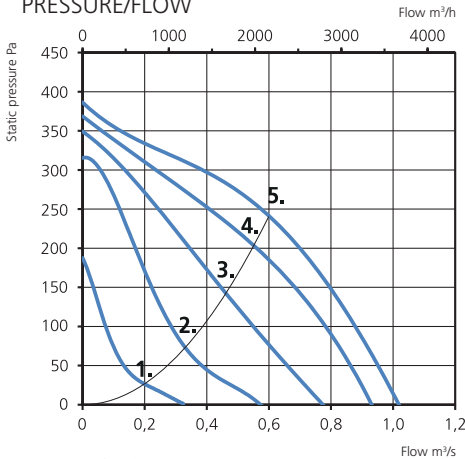
RKB 600x350 C1 ErP

7480187

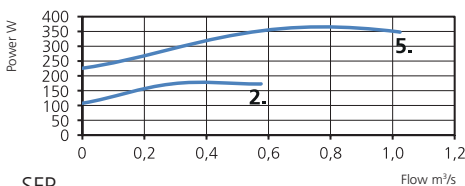
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction 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.



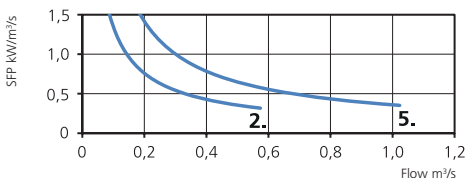
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.87 A
Power	367 W
Speed	1390 r.p.m.
Capacitor	10 µF
Max. temp of transported air	65 °C
Sound pressure level, 3 m	55 dB(A)
Weight	28.5 kg
Wiring diagram	4040005

ACCESSORIES

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

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	62	33	55	59	51	51	47	44	36
5.Outlet 230 V	78	54	73	72	68	72	69	65	58
5.Inlet 230 V	75	52	74	68	59	61	64	58	52
4.Inlet 165 V	70	52	67	64	57	59	62	57	49
3.Inlet 135 V	67	48	64	60	52	55	57	52	44
2.Inlet 110 V	62	54	59	55	44	47	48	41	31
1.Inlet 80 V	63	44	63	49	35	34	34	26	18

TRANSFORMER STEPS

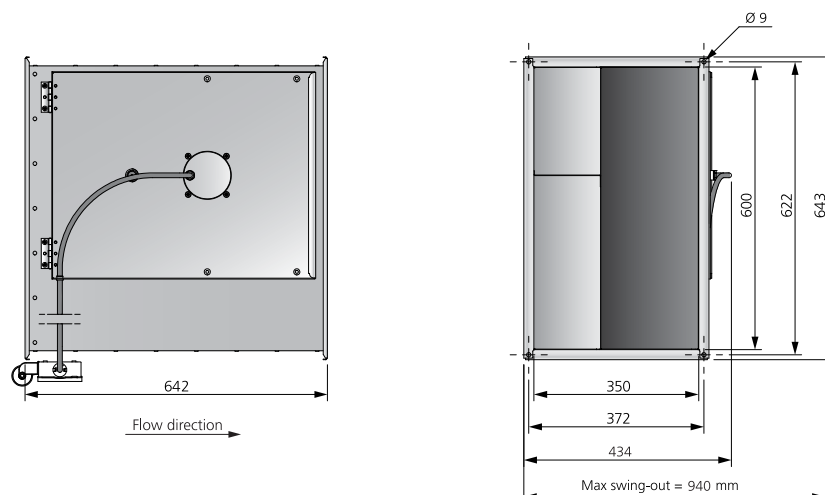
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 600x350 D1 ErP

7480162



- 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 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTE 5
- Transformer controller VRDE 7

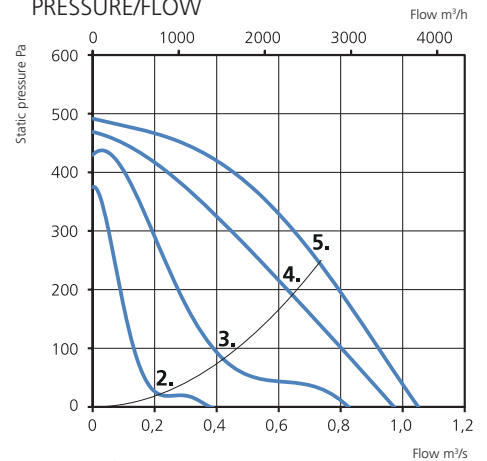
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.18 A
Power	476 W
Speed	1390 r.p.m.
Capacitor	10 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	57 dB(A)
Weight	32 kg
Wiring diagram	4040005

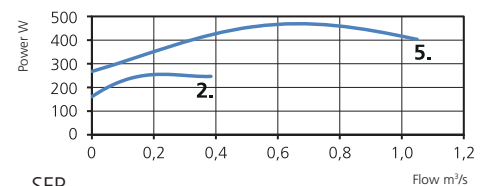
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	64	39	60	61	54	54	46	45	41
5.Outlet 230 V	82	63	76	78	72	73	67	63	63
5.Inlet 230 V	76	61	72	71	64	61	61	57	54
4.Inlet 165 V	74	59	71	67	61	57	60	54	51
3.Inlet 135 V	64	56	61	56	50	48	48	44	26
2.Inlet 110 V	62	49	61	49	42	41	34	20	14

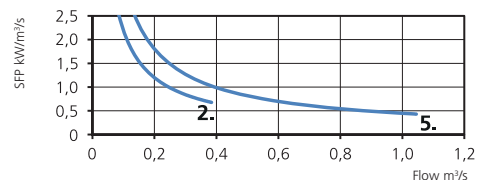
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

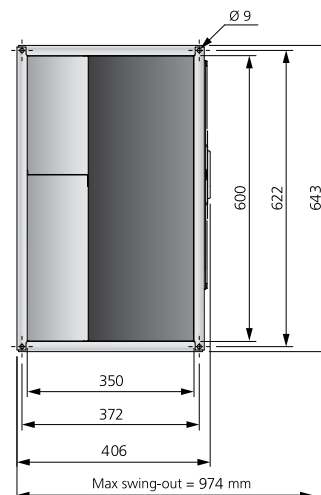
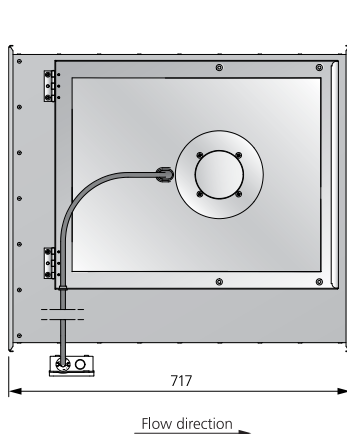


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

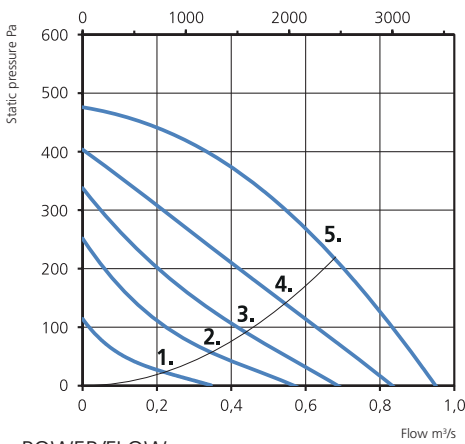
RKB 600x350 D3 ErP

7480161

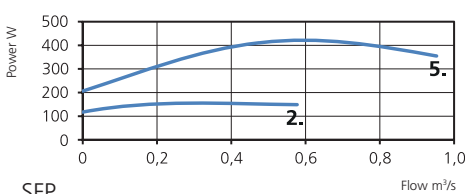
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer 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.



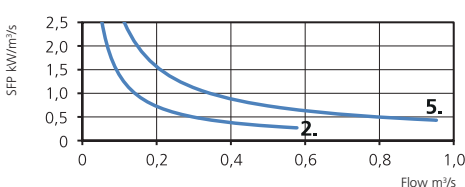
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	424 W
Speed	1330 r.p.m.
Capacitor	
Max. temp of transported air	70 °C
Sound pressure level, 3 m	56 dB(A)
Weight	30.4 kg
Wiring diagram	4040004

ACCESSORIES

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

SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	63	42	58	59	53	51	43	41	36
5.Outlet 400 V	80	64	75	76	71	71	65	62	62
5.Inlet 400 V	74	61	71	70	64	59	60	56	55
4.Inlet 240 V	70	57	68	65	57	54	55	52	48
3.Inlet 185 V	63	56	59	58	51	49	49	49	31
2.Inlet 145 V	58	54	50	52	45	43	43	43	20
1.Inlet 95 V	46	41	41	40	34	33	31	16	14

TRANSFORMER STEPS

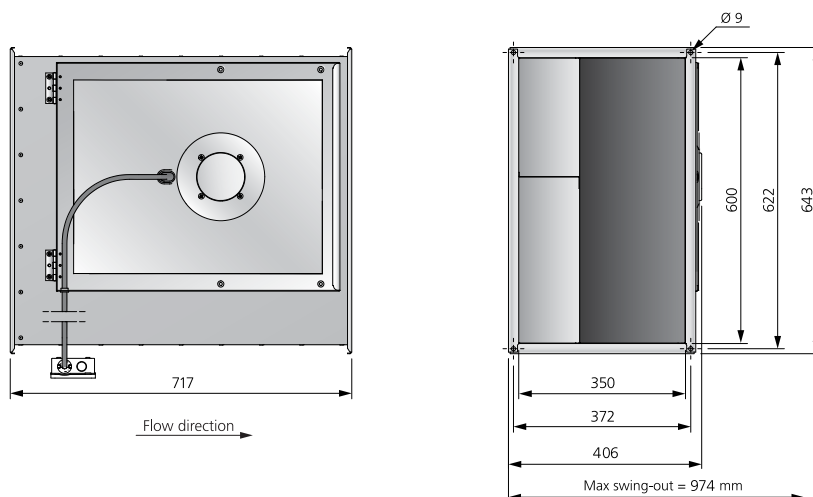
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 700x400 B3 ErP

7480163



- 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 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.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	42.9 kg
Wiring diagram	4040004

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	59	46	52	56	53	46	38	34	29
5.Outlet 400 V	77	64	74	71	67	65	61	57	51
5.Inlet 400 V	72	59	69	67	62	58	55	52	44
4.Inlet 240 V	67	58	62	62	58	54	52	47	37
3.Inlet 185 V	63	56	57	58	53	50	48	42	31
2.Inlet 145 V	57	51	50	53	47	45	41	33	22
1.Inlet 95 V	47	39	41	43	37	33	26	17	11

MORE INFORMATION

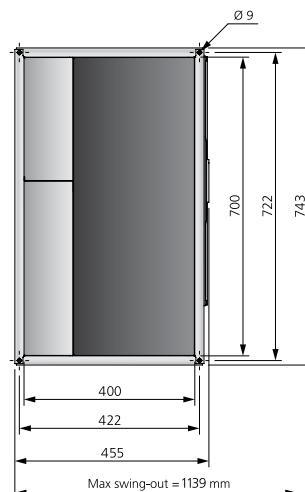
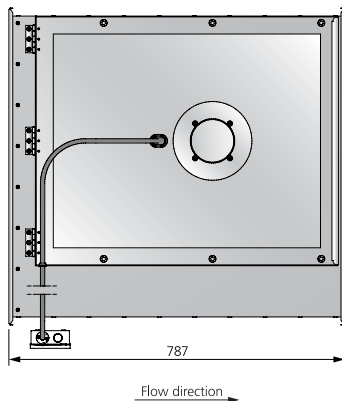


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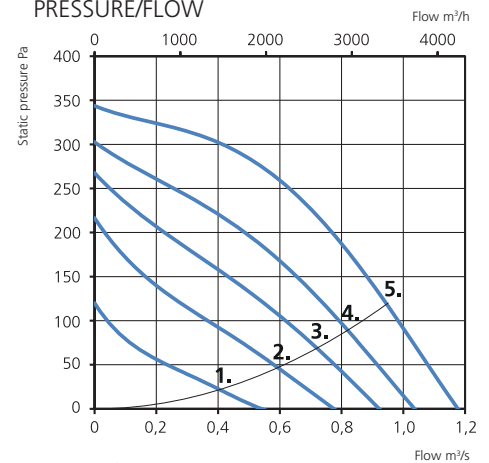
TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

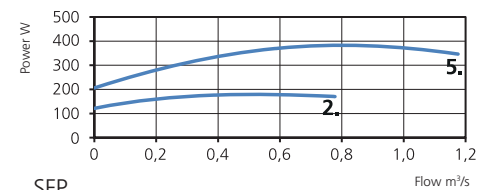
DIMENSIONS (mm)



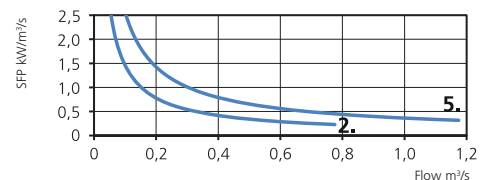
PRESSURE/FLOW



POWER/FLOW



SFP

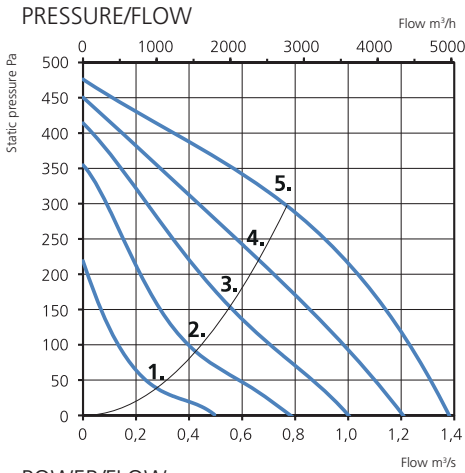


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 700x400 D1 ErP

7480190

- 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.

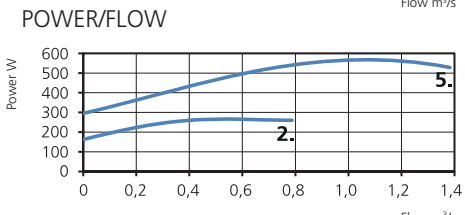


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.57 A
Power	567 W
Speed	1320 r.p.m.
Capacitor	12 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	57 dB(A)
Weight	41.5 kg
Wiring diagram	4040005

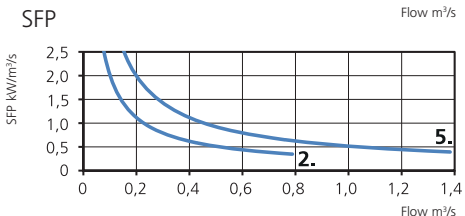
ACCESSORIES

- 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
5.Surrounding 230 V	64	44	58	62	54	54	50	45	38
5.Outlet 230 V	84	65	76	77	75	80	75	70	63
5.Inlet 230 V	75	58	71	66	65	66	64	60	53
4.Inlet 165 V	72	56	70	62	61	62	61	56	49
3.Inlet 135 V	66	52	62	58	56	58	56	50	42
2.Inlet 110 V	61	49	57	54	50	52	50	43	33
1.Inlet 80 V	52	43	49	43	39	40	36	28	19



TRANSFORMER STEPS

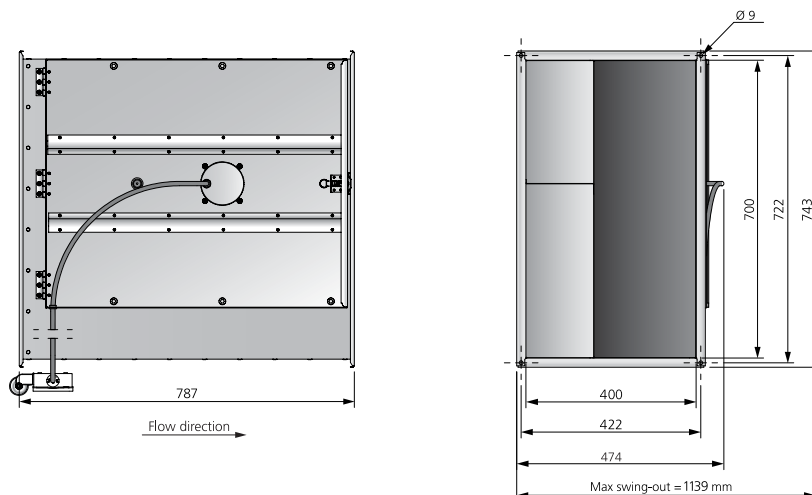
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 700x400 E3 ErP

7480164



- 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 700x400
- Silencer LDR 700x400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

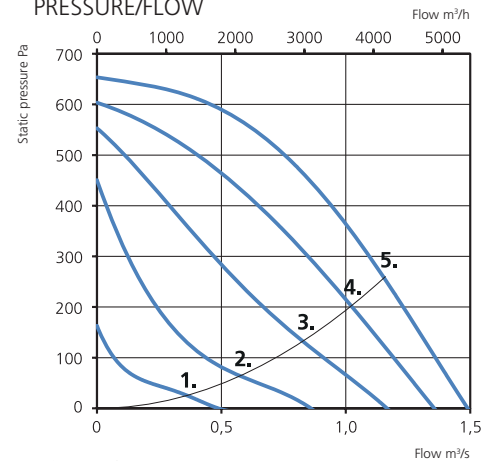
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.58 A
Power	830 W
Speed	1430 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	61 dB(A)
Weight	48.4 kg
Wiring diagram	4040004

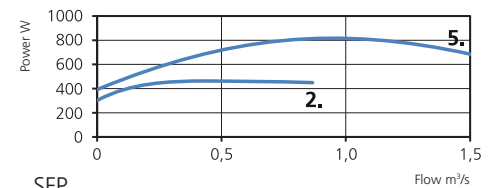
SOUND DATA

L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	68	47	61	65	60	55	45	41
5.Outlet 400 V	84	69	79	80	75	75	69	63
5.Inlet 400 V	79	62	75	75	70	67	64	57
4.Inlet 240 V	75	59	71	71	66	63	60	53
3.Inlet 185 V	70	55	66	65	60	57	54	44
2.Inlet 145 V	61	53	56	57	51	47	45	30
1.Inlet 95 V	55	43	48	45	53	35	30	14

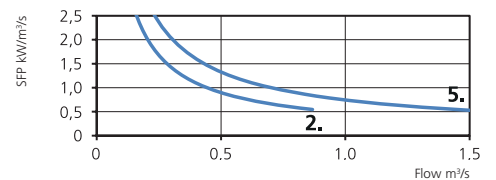
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

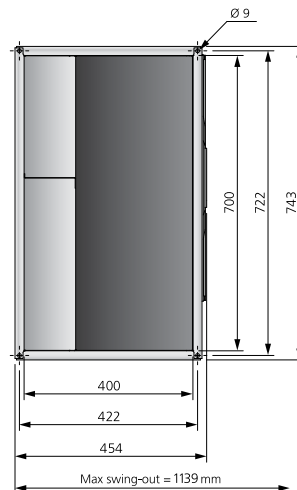
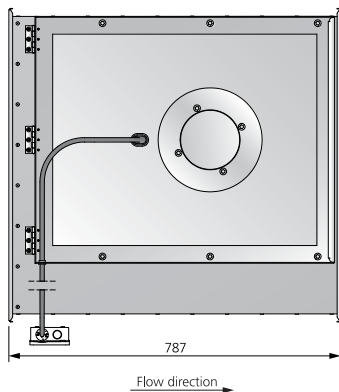


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)

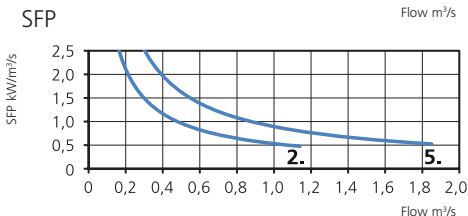
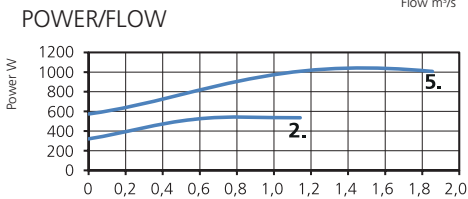
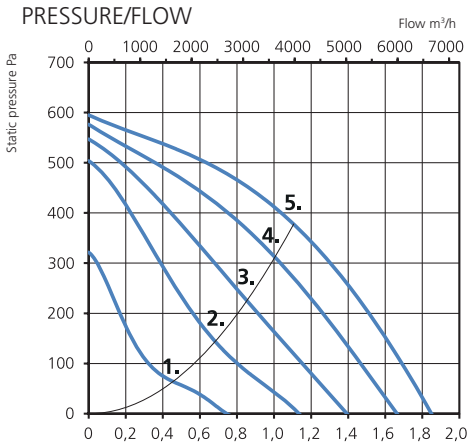


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 700x400 F1 ErP

7480191

- 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.



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	4.83 A
Power	1040 W
Speed	1390 r.p.m.
Capacitor	30 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	65 dB(A)
Weight	50.5 kg
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
5.Surrounding 230 V	72	48	62	70	62	59	53	49	45
5.Outlet 230 V	90	71	81	84	81	84	81	76	68
5.Inlet 230 V	79	64	74	74	70	70	69	66	58
4.Inlet 165 V	78	63	74	70	68	68	67	64	56
3.Inlet 135 V	74	62	71	65	65	65	64	60	52
2.Inlet 110 V	69	61	64	60	59	59	58	53	44
1.Inlet 80 V	63	52	62	50	47	48	46	39	27

TRANSFORMER STEPS

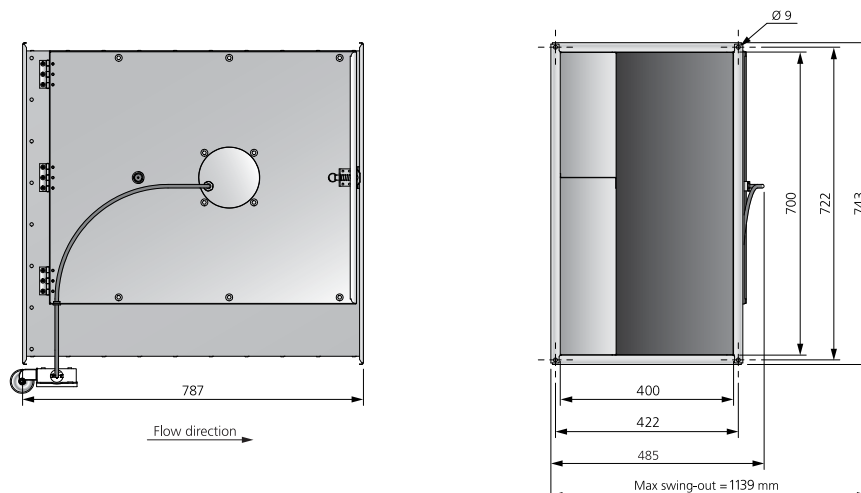
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 800x500 B3 ErP

7480165



- 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.

RECTANGULAR

ACCESSORIES

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

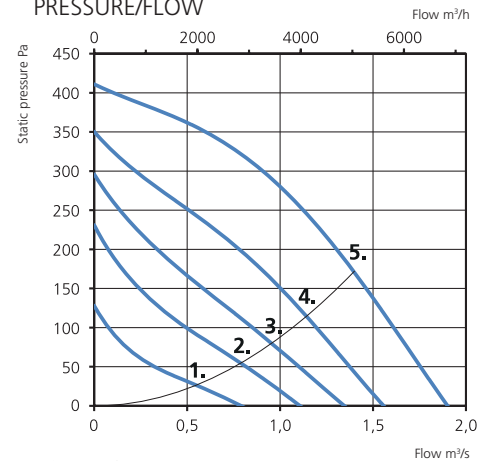
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz (60 Hz)
Phase	3 ~
Current	1.44 A
Power	639 W
Speed	880 r.p.m.
Capacitor	
Max. temp of transported air	75 °C
Sound pressure level, 3 m	54 dB(A)
Weight	61.8 kg
Wiring diagram	4040004

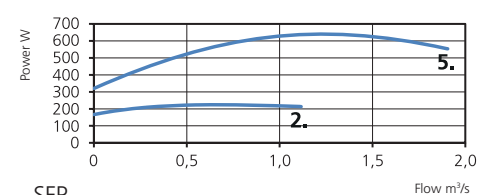
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	61	49	57	57	53	47	40	36	37
5.Outlet 400 V	78	70	75	70	67	66	61	58	57
5.Inlet 400 V	73	63	71	64	57	60	58	54	53
4.Inlet 240 V	65	59	61	57	52	54	52	51	46
3.Inlet 185 V	61	56	55	52	47	49	47	49	36
2.Inlet 145 V	55	49	50	47	42	44	41	45	28
1.Inlet 95 V	43	37	38	36	32	32	31	21	16

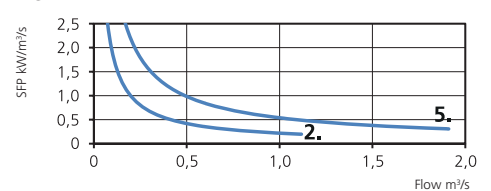
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

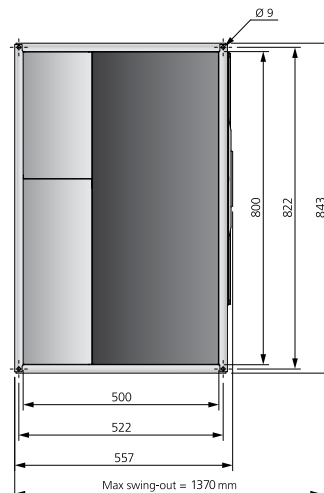
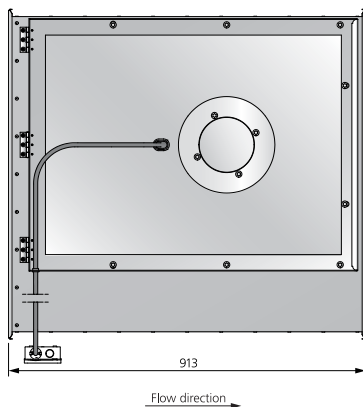


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)

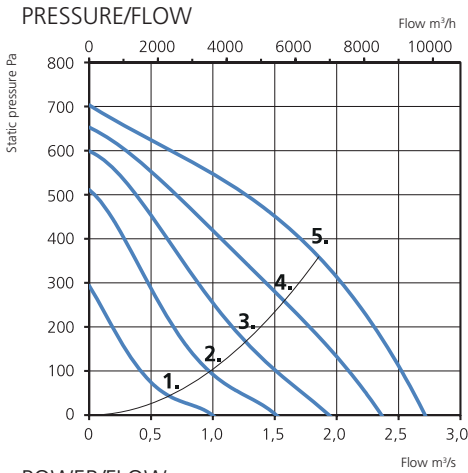


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 800x500 D1 ErP

7480194

- 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.

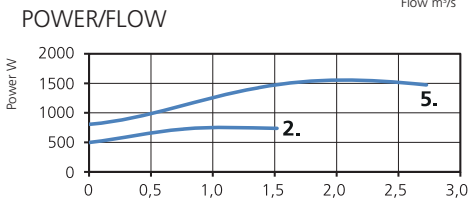


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	6.80 A
Power	1550 W
Speed	1370 r.p.m.
Capacitor	35 µF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	65 dB(A)
Weight	71.5 kg
Wiring diagram	4040005

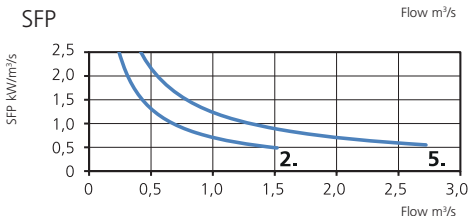
ACCESSORIES

- 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
5.Surrounding 230 V	72	52	65	69	64	61	56	51	45
5.Outlet 230 V	91	68	80	83	81	88	84	79	71
5.Inlet 230 V	82	66	76	74	75	76	73	69	62
4.Inlet 165 V	79	64	73	68	72	73	70	66	59
3.Inlet 135 V	75	61	71	64	68	68	65	60	53
2.Inlet 110 V	70	58	67	59	62	61	57	52	43
1.Inlet 80 V	62	54	60	50	51	50	45	36	26



TRANSFORMER STEPS

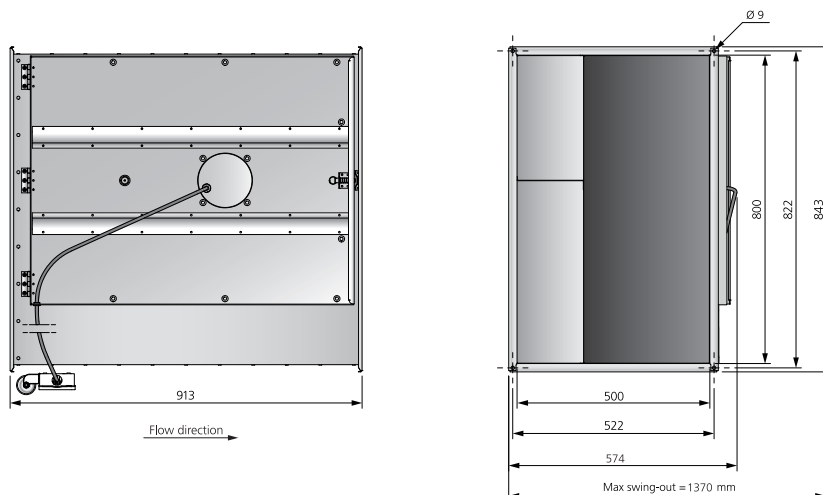
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 800x500 E3 ErP

7480166



- 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

- 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.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	66 dB(A)
Weight	64.2 kg
Wiring diagram	4040004

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	48	71	65	61	55	47	44	45
5.Outlet 400 V	85	67	79	80	78	77	71	69	69
5.Inlet 400 V	78	63	75	72	69	68	65	64	64
4.Inlet 240 V	74	61	71	67	64	63	60	59	59
3.Inlet 185 V	73	58	71	63	60	58	56	58	54
2.Inlet 145 V	65	58	62	57	54	52	50	54	40
1.Inlet 95 V	57	54	50	46	43	44	46	41	26

MORE INFORMATION

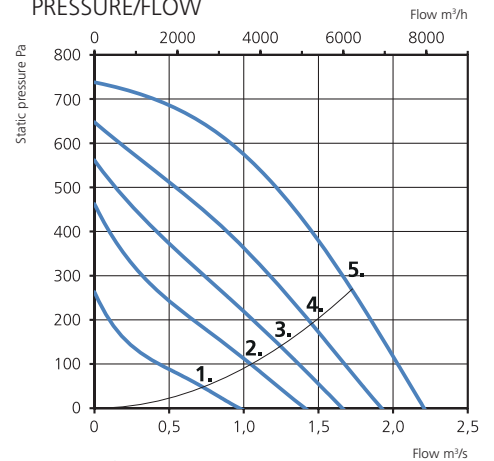


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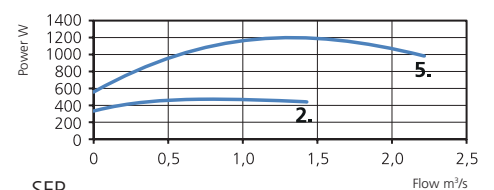
TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

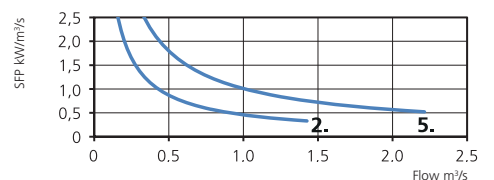
PRESSURE/FLOW



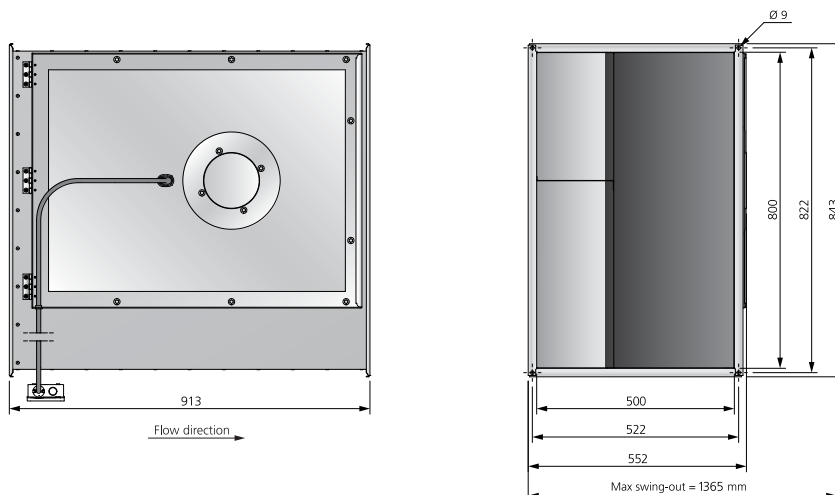
POWER/FLOW



SFP



DIMENSIONS (mm)



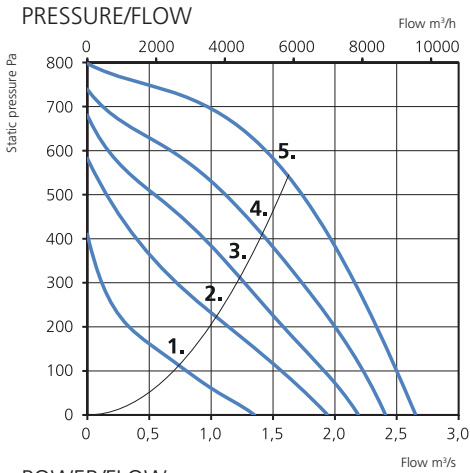
RECTANGULAR

NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 800x500 K3

7480018

- 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 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.

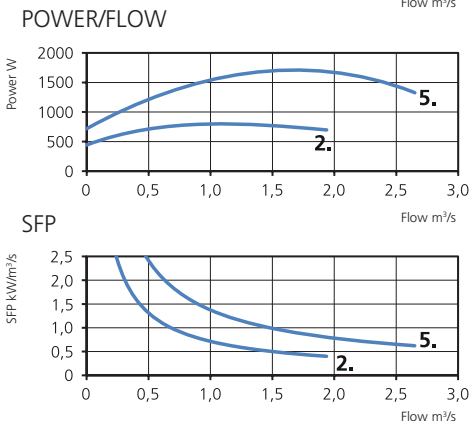


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.69 A
Power	1710 W
Speed	1400 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	65 dB(A)
Weight	62.5 kg
Wiring diagram	4040004

ACCESSORIES

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



SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	72	48	61	68	65	65	60	52	46
5.Outlet 400 V	93	67	78	86	85	89	85	79	71
5.Inlet 400 V	85	66	76	79	73	79	79	74	65
4.Inlet 240 V	82	61	75	72	70	78	75	69	61
3.Inlet 185 V	76	58	71	66	65	71	69	63	56
2.Inlet 145 V	73	58	69	62	61	67	65	59	52
1.Inlet 95 V	65	57	61	54	52	57	53	47	39

TRANSFORMER STEPS

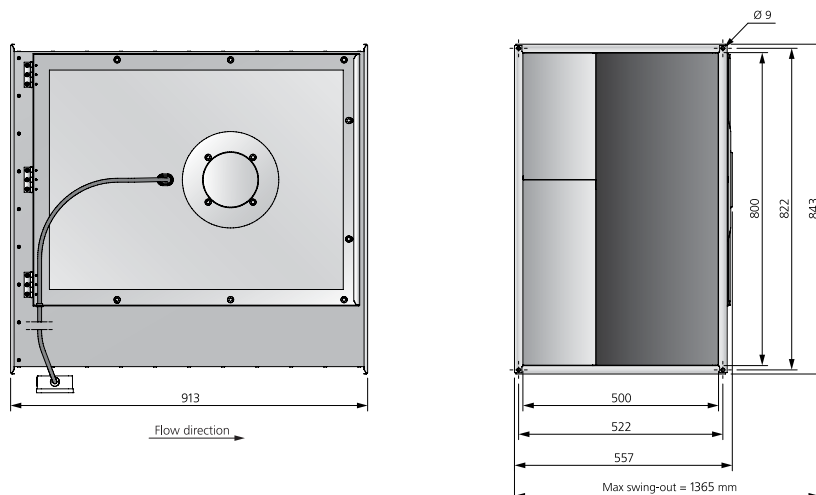
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 800x500 L3 ErP

7480193



- 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 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.

RECTANGULAR

ACCESSORIES

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

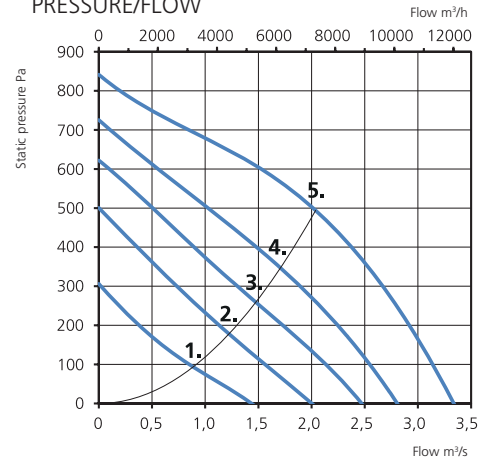
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.45 A
Power	2330 W
Speed	1350 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	68 dB(A)
Weight	68.6 kg
Wiring diagram	4040003

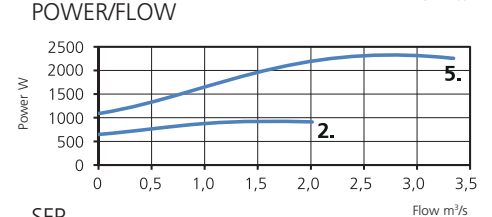
SOUND DATA

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

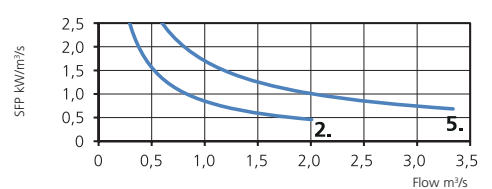
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

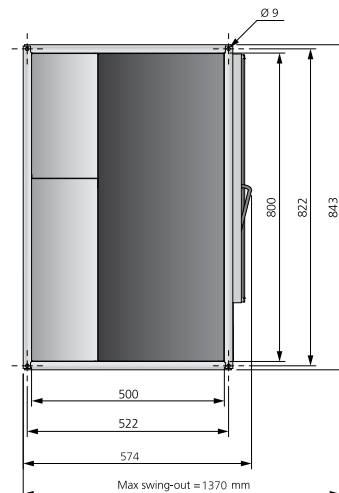
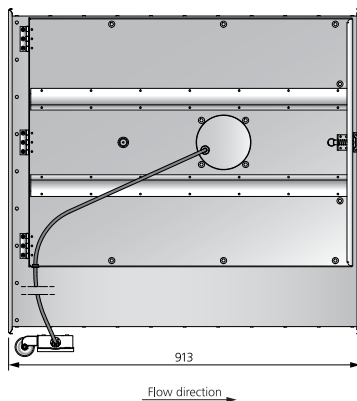


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

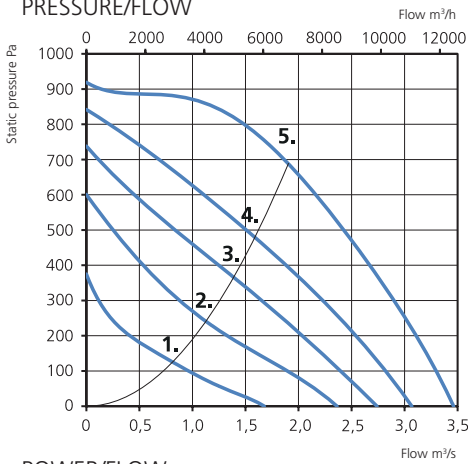
RKB 1000x500 L3

7480012

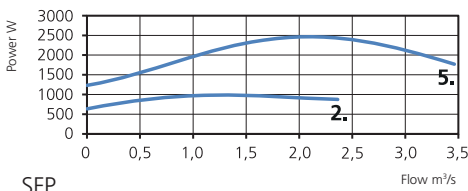
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer 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.



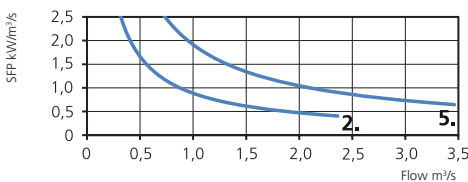
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4,9 A
Power	2450 W
Speed	1350 r.p.m.
Capacitor	
Max. temp of transported air	55 °C
Sound pressure level, 3 m	67 dB(A)
Weight	82.8 kg
Wiring diagram	4040004

ACCESSORIES

- Flexible connection 1000x500
- Silencer LDR 1000x500
- Transformer controller VRIT 7
- Transformer controller VRDT 7

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	74	50	65	70	67	68	63	56	48
5.Outlet 400 V	93	65	80	86	84	88	85	80	71
5.Inlet 400 V	86	64	78	76	76	80	81	74	66
4.Inlet 240 V	82	61	77	71	72	76	76	68	61
3.Inlet 185 V	77	58	73	65	67	71	70	62	56
2.Inlet 145 V	74	55	71	60	69	66	64	57	49
1.Inlet 95 V	64	52	60	53	55	57	55	47	38

TRANSFORMER STEPS

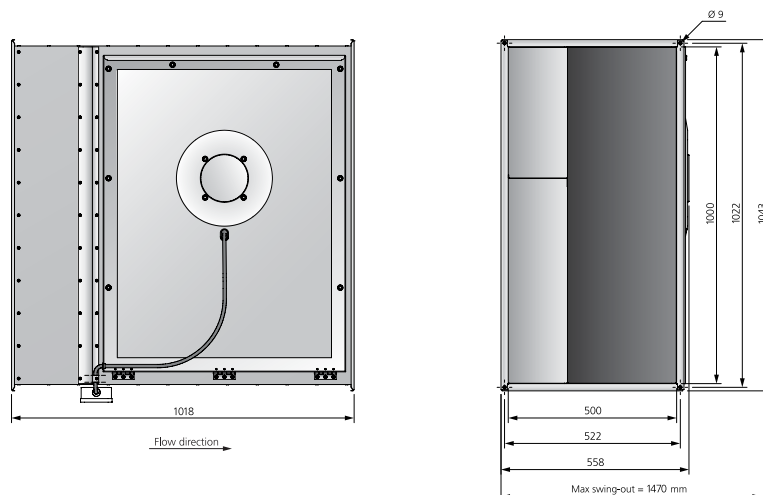
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 300x150 B1 EC

7470071



- 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
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

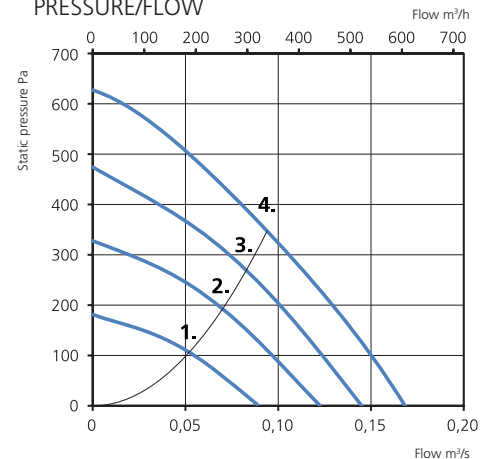
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.78 A
Power	97 W
Speed	3530 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	6.5 kg
Wiring diagram	4040180

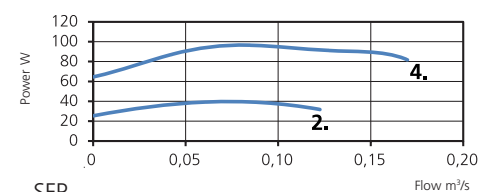
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	61	34	43	51	58	52	51	49	44
4.Outlet 10 V	80	59	65	72	76	69	73	69	61
4.Inlet 10 V	78	59	67	71	75	63	65	64	56
3.Inlet 8 V	77	56	65	68	75	60	62	61	52
2.Inlet 7 V	70	54	63	66	64	55	58	56	45
1.Inlet 5 V	64	51	57	61	57	48	50	47	34

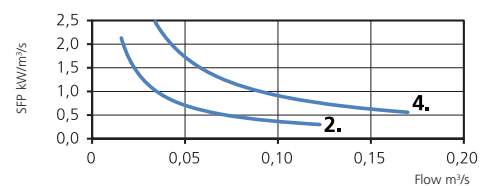
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

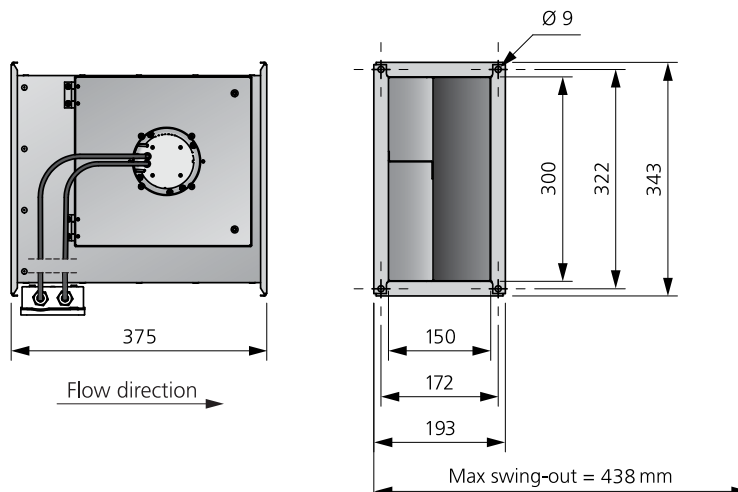


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

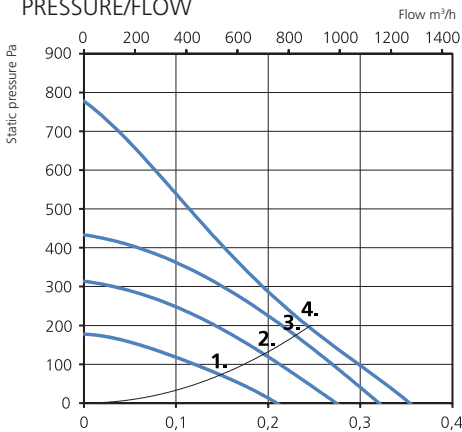
RKB 400x200 C1 EC

7470022

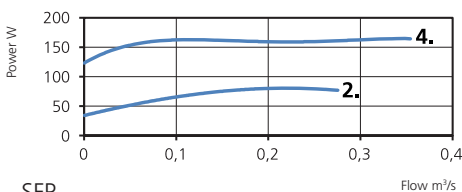
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the 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.



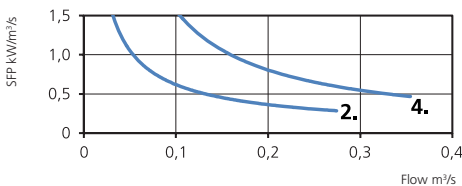
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.26 A
Power	162 W
Speed	2650 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	60 dB(A)
Weight	9.6 kg
Wiring diagram	4040143

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 400x200
- Silencer LDR 400x200
- 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
4.Surrounding 10 V	67	40	46	63	65	54	50	45	38
4.Outlet 10 V	84	63	71	79	79	75	72	69	61
4.Inlet 10 V	81	63	72	79	74	68	65	64	55
3.Inlet 8 V	80	62	71	78	72	66	63	63	53
2.Inlet 7 V	77	60	69	75	68	62	59	57	48
1.Inlet 5.5 V	71	56	64	69	61	54	51	48	36

CONTROL VOLTAGE

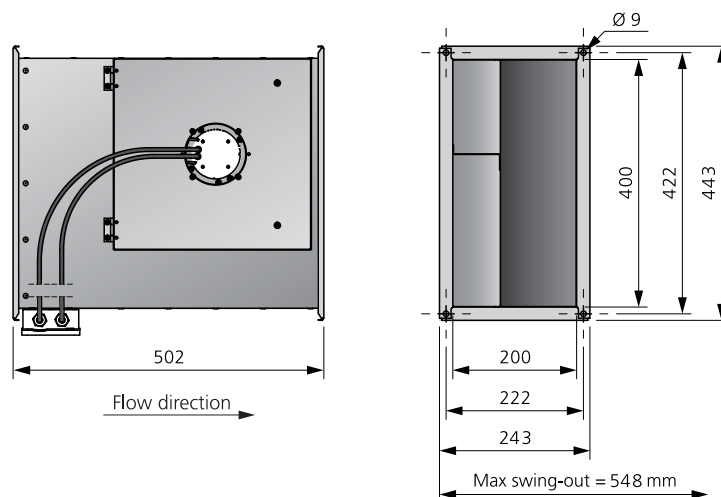
1. 5.5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



RKB 500x250 A1 EC

7470042



- 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.

RECTANGULAR

ACCESSORIES

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

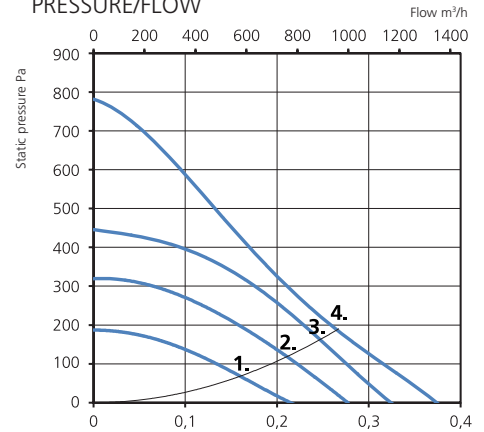
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.24 A
Power	162 W
Speed	3080 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	59 dB(A)
Weight	13.8 kg
Wiring diagram	4040143

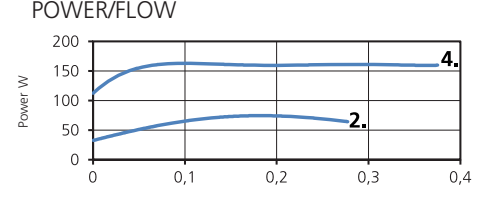
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	66	45	50	64	60	53	51	45	37
4.Outlet 10 V	82	61	69	77	75	73	76	71	61
4.Inlet 10 V	77	66	67	74	66	68	68	67	55
3.Inlet 8 V	75	60	65	72	63	66	66	64	52
2.Inlet 7 V	71	58	63	68	59	62	62	59	47
1.Inlet 5.5 V	66	54	57	64	52	54	54	48	36

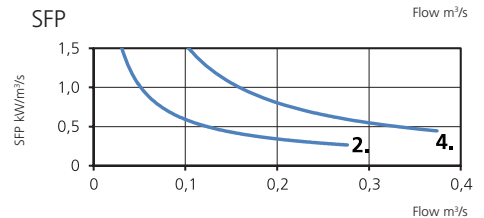
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

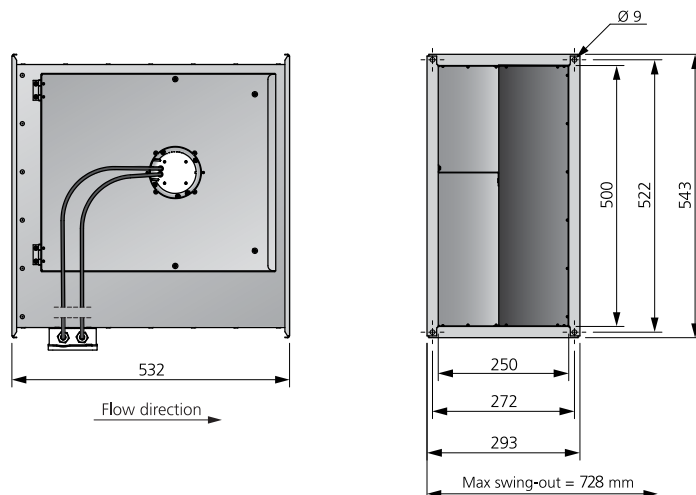


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CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

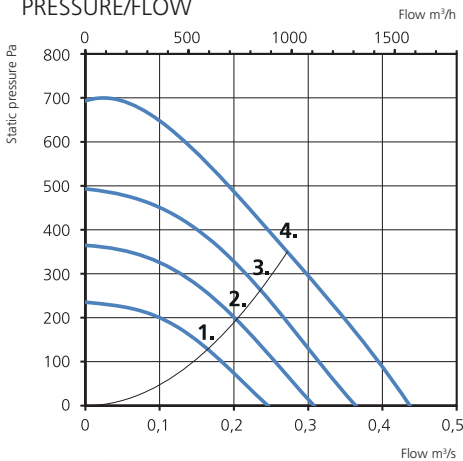
RKB 500x250 B1 EC

7470059

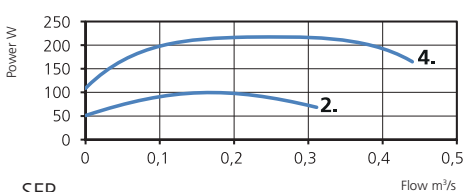
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the 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.



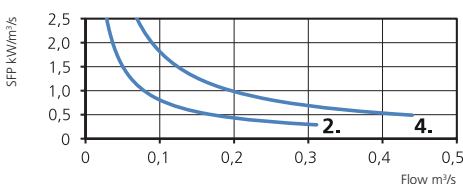
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.96 A
Power	216 W
Speed	2760 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	14.5 kg
Wiring diagram	4040143

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- 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
4.Surrounding 10 V	62	37	47	56	58	54	53	48	40
4.Outlet 10 V	82	59	60	68	78	74	75	70	65
4.Inlet 10 V	74	56	59	66	64	68	68	65	60
3.Inlet 8 V	70	50	57	63	60	64	64	61	55
2.Inlet 7 V	68	48	54	61	60	62	60	57	50
1.Inlet 5 V	64	44	50	62	51	54	54	53	42

CONTROL VOLTAGE

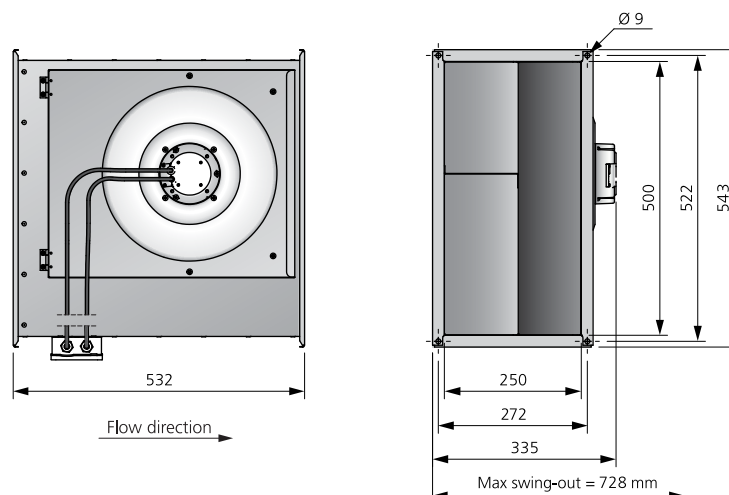
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 500x250 E1 EC

7470037



- 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.

RECTANGULAR

ACCESSORIES

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

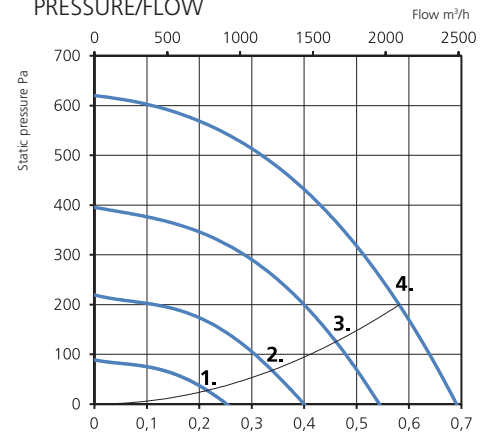
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.59 A
Power	366 W
Speed	2020 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	18 kg
Wiring diagram	4040175

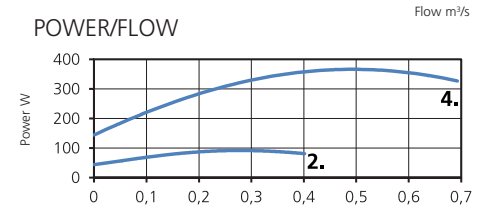
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	71	44	56	70	60	54	48	45	39
4.Outlet 10 V	84	71	73	80	78	71	69	64	63
4.Inlet 10 V	82	68	72	81	72	65	63	59	57
3.Inlet 8 V	76	64	71	72	66	58	57	53	51
2.Inlet 6 V	67	58	64	62	57	50	48	47	36
1.Inlet 4 V	56	52	49	50	45	39	38	30	16

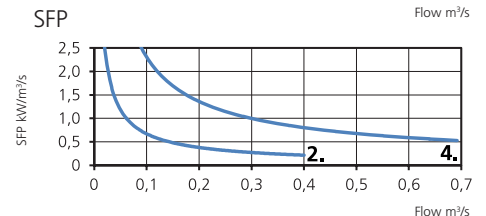
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

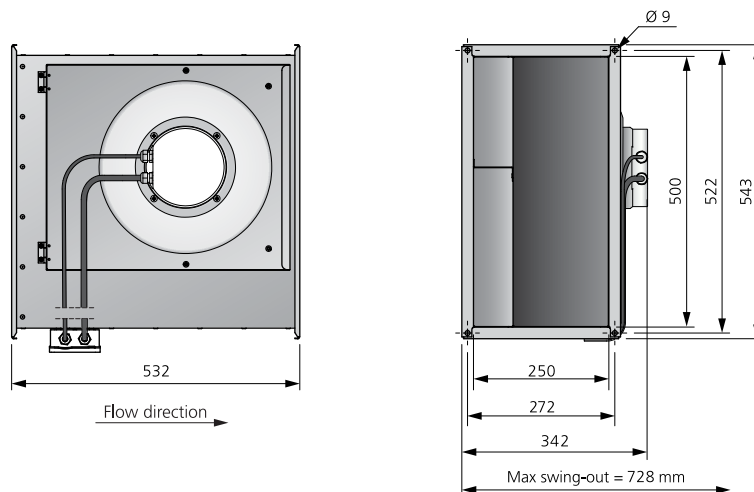


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CONTROL VOLTAGE

1. 4 V 2. 6 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

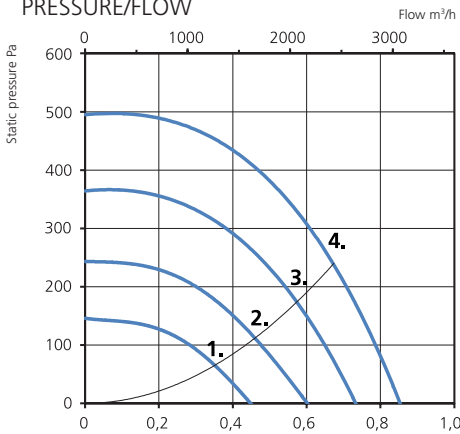
RKB 600x300 A1 EC

7480110

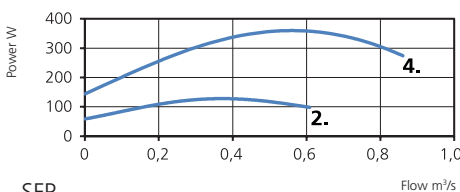
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the 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.



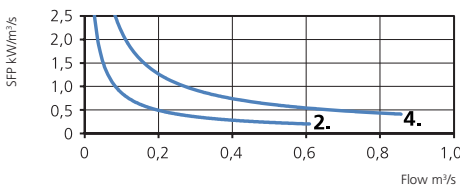
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.59 A
Power	366 W
Speed	1650 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	32.3 kg
Wiring diagram	4040175

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- 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
4.Surrounding 10 V	66	40	60	63	58	54	48	42	40
4.Outlet 10 V	81	65	71	78	74	69	66	63	63
4.Inlet 10 V	78	62	74	76	66	61	61	58	58
3.Inlet 8.5 V	74	60	70	70	61	56	57	55	54
2.Inlet 7 V	68	57	65	63	55	50	52	52	45
1.Inlet 5.5 V	62	53	59	57	47	44	46	47	29

CONTROL VOLTAGE

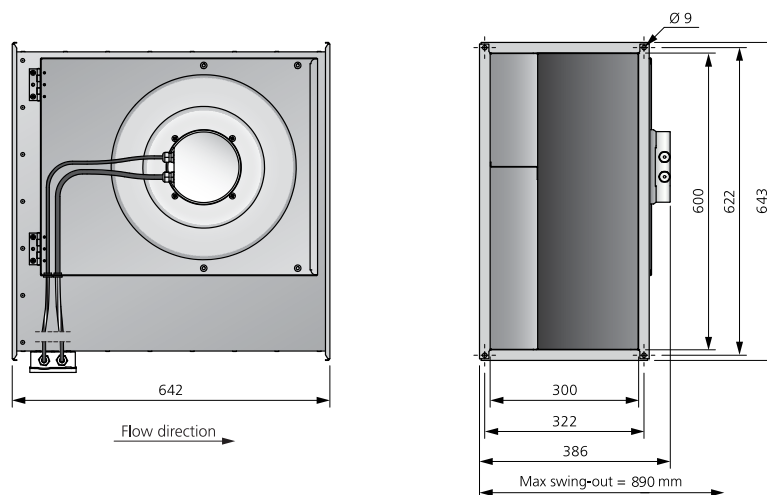
1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 600x300 B1 EC

7480101



- 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.

RECTANGULAR

ACCESSORIES

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

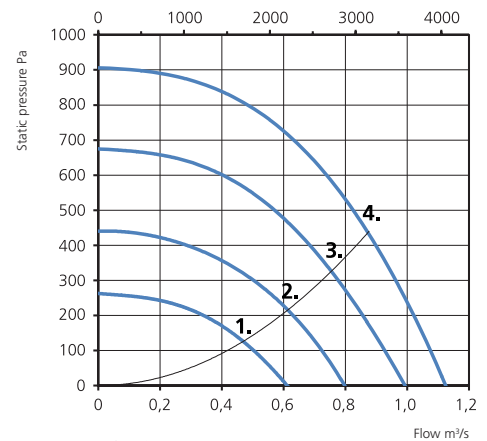
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.06 A
Power	868 W
Speed	2190 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	29.2 kg
Wiring diagram	4040145

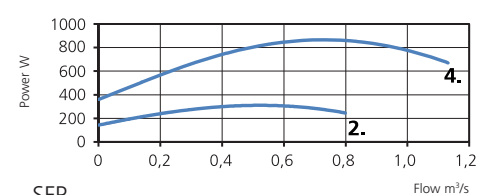
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	74	49	62	72	67	63	59	51	47
4.Outlet 10 V	92	73	76	91	84	79	77	72	68
4.Inlet 10 V	88	72	76	87	74	73	70	67	62
3.Inlet 8.5 V	86	69	76	86	70	69	65	63	61
2.Inlet 7 V	78	64	73	76	64	62	59	57	58
1.Inlet 5.5 V	71	60	67	67	56	57	53	52	51

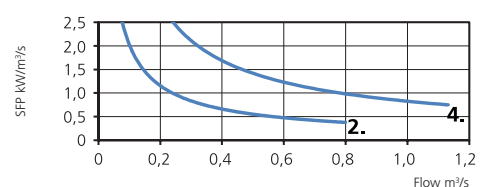
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

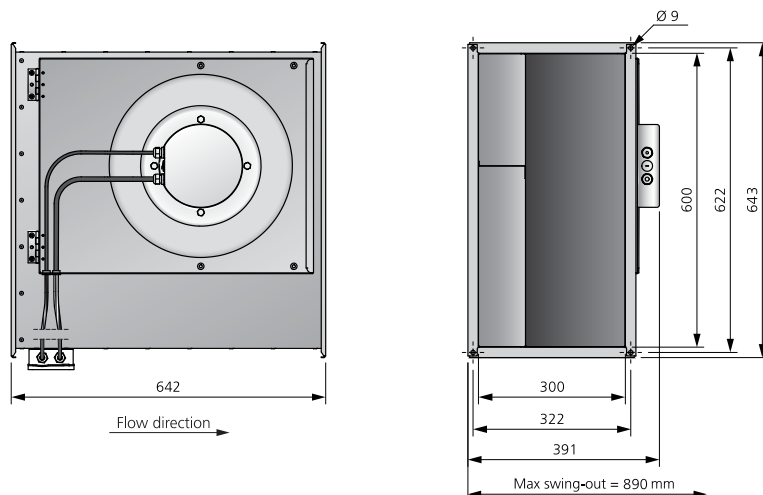


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

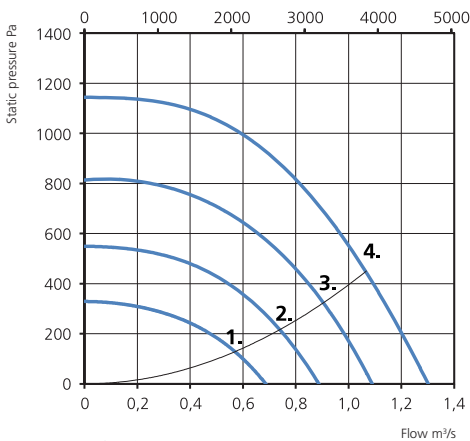
RKB 600x300 E3 EC

7480102

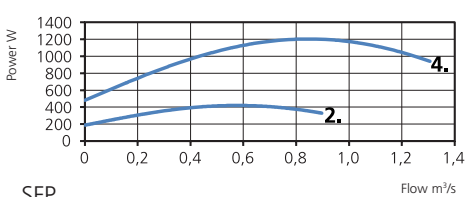
- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the 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.



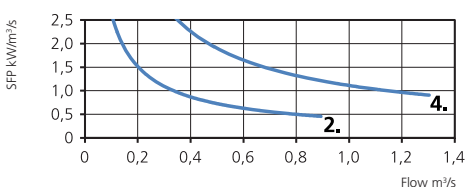
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.88 A
Power	1220 W
Speed	2500 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	71 dB(A)
Weight	29.1 kg
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- 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
4.Surrounding 10 V	78	53	66	76	71	68	61	55	51
4.Outlet 10 V	95	77	80	92	89	84	83	77	72
4.Inlet 10 V	90	75	79	89	80	79	75	72	67
3.Inlet 8.5 V	89	72	77	88	75	75	70	68	63
2.Inlet 7 V	84	68	76	82	69	68	66	62	62
1.Inlet 5.5 V	75	63	70	72	61	60	57	55	57

CONTROL VOLTAGE

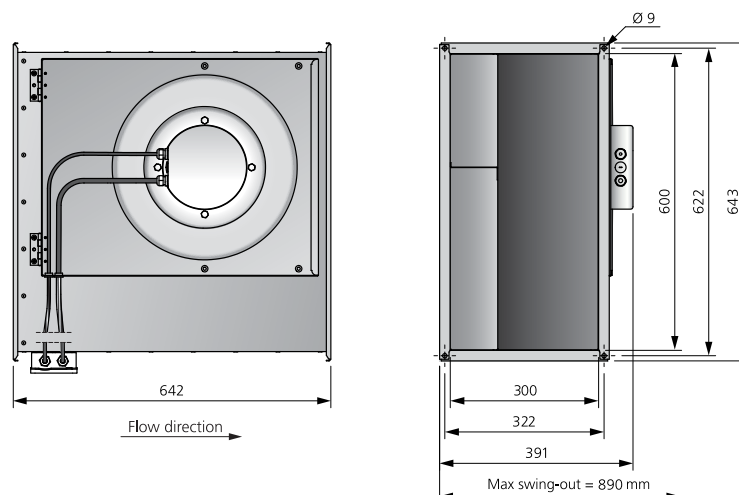
1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 600x350 A1 EC

7480103



- 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
- Flexible connection 600x350
- Silencer LDR 600x350
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

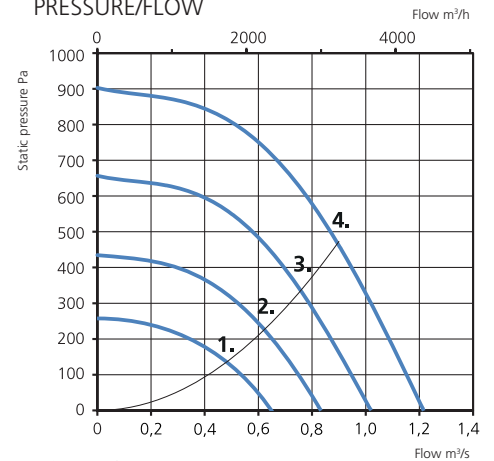
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.04 A
Power	880 W
Speed	2200 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	30.3 kg
Wiring diagram	4040145

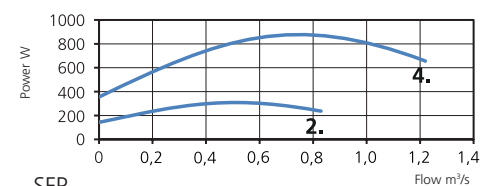
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	76	42	58	76	63	61	57	50	46
4.Outlet 10 V	90	70	75	88	81	80	76	72	66
4.Inlet 10 V	86	68	73	85	72	71	69	66	62
3.Inlet 8.5 V	82	65	72	81	67	65	64	61	58
2.Inlet 7 V	76	61	73	72	60	60	59	55	55
1.Inlet 5.5 V	69	56	66	63	52	56	53	51	48

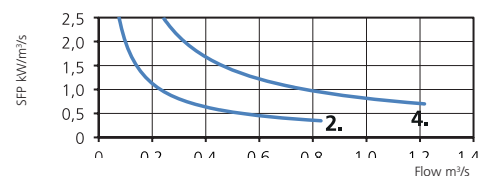
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

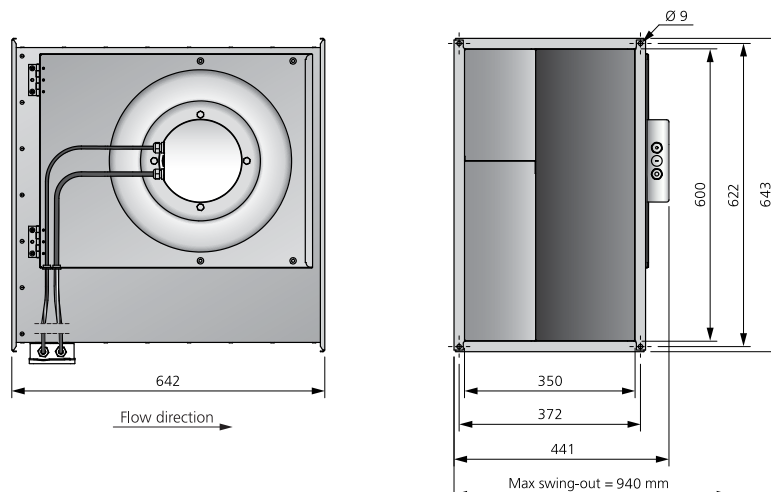


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CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

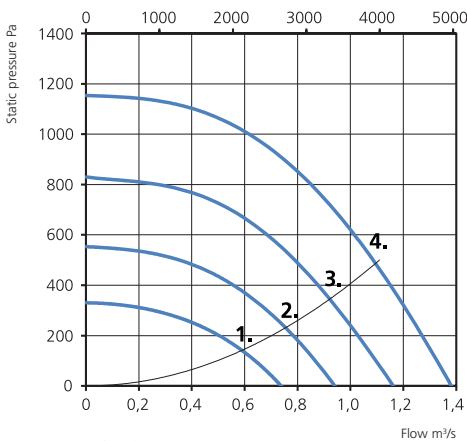
RKB 600x350 E3 EC

7480104

- 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



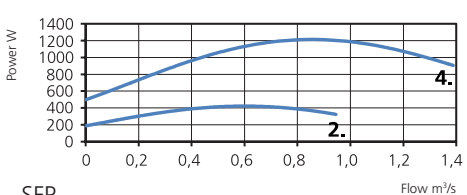
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.91 A
Power	1220 W
Speed	2500 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	70 dB(A)
Weight	30.2 kg
Wiring diagram	4040147

ACCESSORIES

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

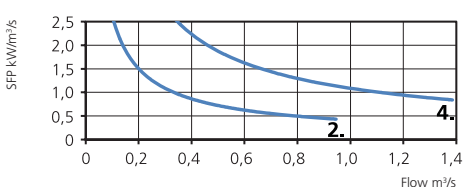
POWER/FLOW



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	77	48	63	76	67	66	59	54	50
4.Outlet 10 V	93	75	78	91	87	83	81	76	72
4.Inlet 10 V	89	74	76	87	77	76	76	71	67
3.Inlet 8.5 V	88	71	74	87	72	71	73	67	64
2.Inlet 7 V	82	66	75	80	66	66	65	61	63
1.Inlet 5.5 V	74	60	71	69	58	57	58	55	57

SFP



CONTROL VOLTAGE

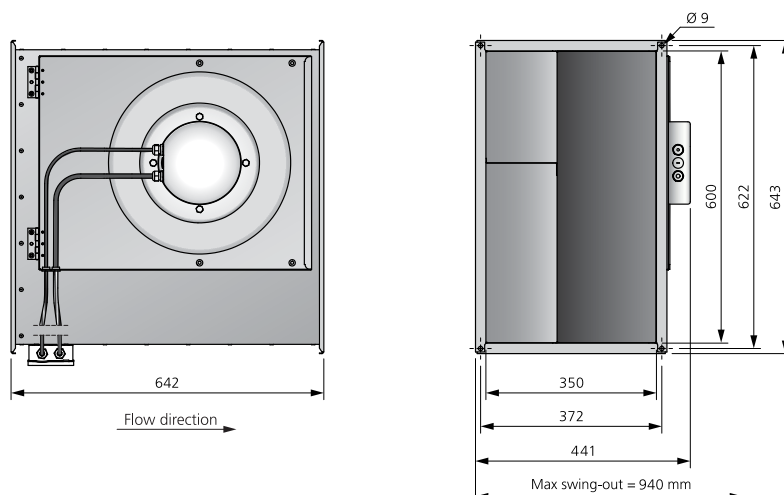
1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 700x400 B1 EC

7480112



- 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.



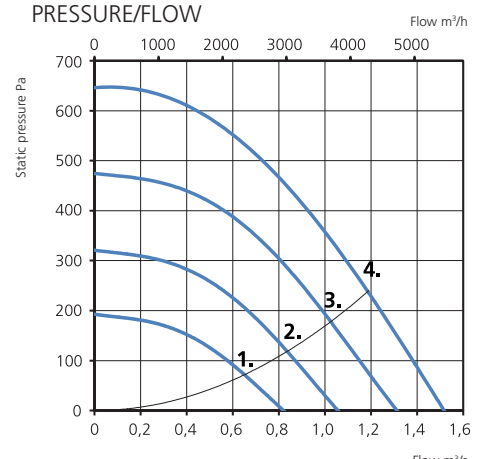
ACCESSORIES

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

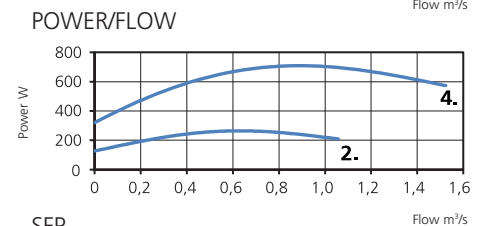
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.29 A
Power	720 W
Speed	1420 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	42.0 kg
Wiring diagram	4040145

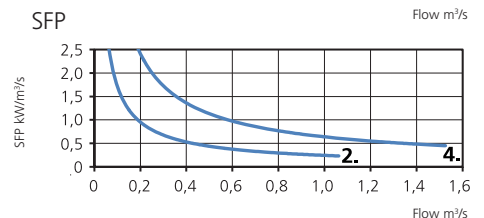
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	67	48	60	64	59	53	46	43	40
4.Outlet 10 V	84	69	78	80	75	74	68	64	63
4.Inlet 10 V	79	66	76	74	69	66	63	60	58
3.Inlet 8.5 V	75	63	72	69	65	61	60	57	53
2.Inlet 7 V	70	61	67	64	60	55	56	52	43
1.Inlet 5.5 V	64	60	58	57	52	50	49	44	31

MORE INFORMATION

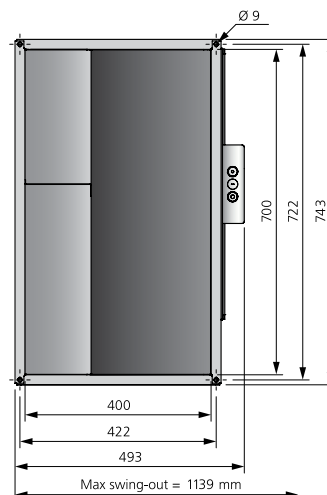
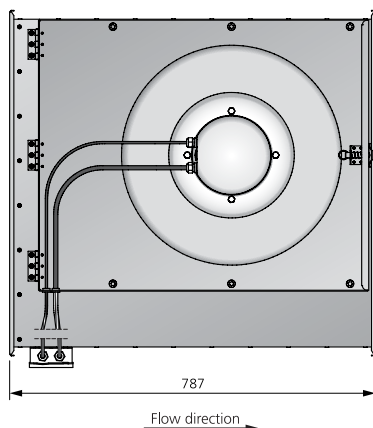


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CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)

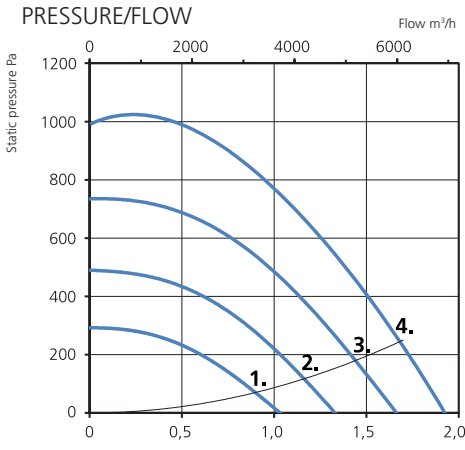


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 700x400 B3 EC

7480058

- 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.

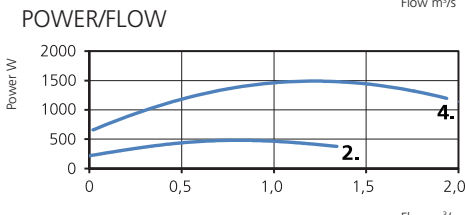


TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.3 A
Power	1500 W
Speed	2300 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	42 kg
Wiring diagram	4040147

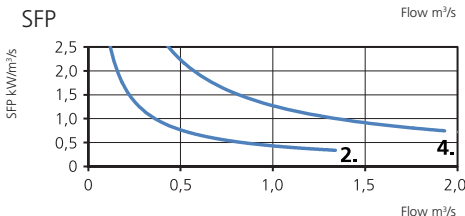
ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 700x400
- Silencer LDR 700x400
- 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
4.Surrounding 10 V	76	55	64	73	70	63	54	49	45
4.Outlet 10 V	92	72	83	90	84	85	76	72	68
4.Inlet 10 V	88	73	80	86	78	78	73	67	63
3.Inlet 8.5 V	84	70	78	80	75	73	68	63	60
2.Inlet 7 V	78	66	73	74	69	67	62	57	55
1.Inlet 5 V	69	61	64	64	59	56	52	50	36



CONTROL VOLTAGE

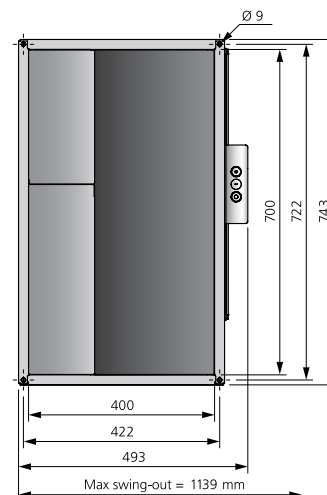
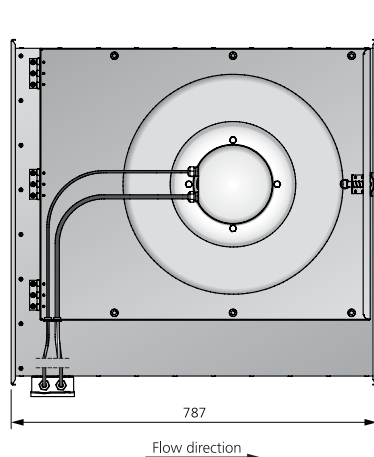
1. 5 V 2. 7 V 3. 8.5 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 700x400 E3 EC

7480105



- 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
- Flexible connection 700x400
- Silencer LDR 700x400
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

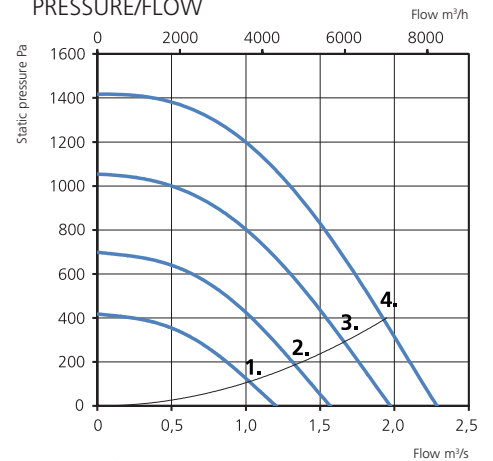
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	3.68 A
Power	2420 W
Speed	2130 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	72 dB(A)
Weight	43.4 kg
Wiring diagram	4040147

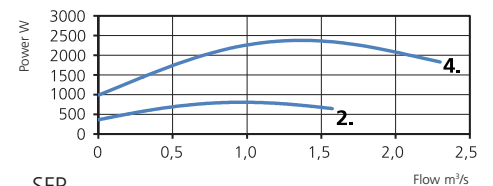
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	79	57	65	78	72	67	58	53	50
4.Outlet 10 V	96	78	83	94	88	88	82	76	73
4.Inlet 10 V	90	76	80	88	82	79	77	72	69
3.Inlet 8.5 V	88	72	80	86	78	74	71	67	65
2.Inlet 7 V	82	67	79	76	72	68	65	61	61
1.Inlet 5.5 V	74	63	71	68	64	60	58	56	52

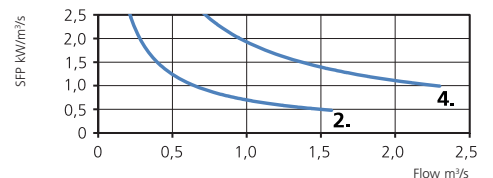
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

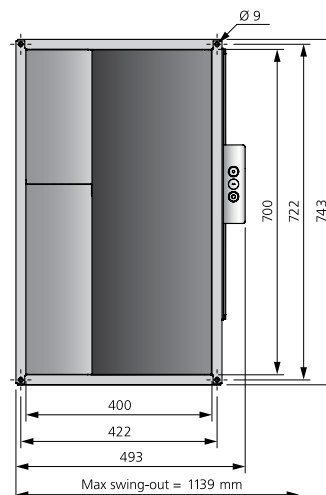
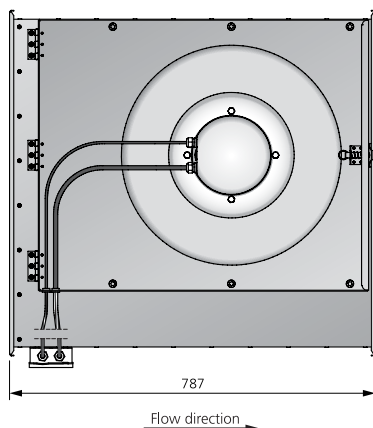


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CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)

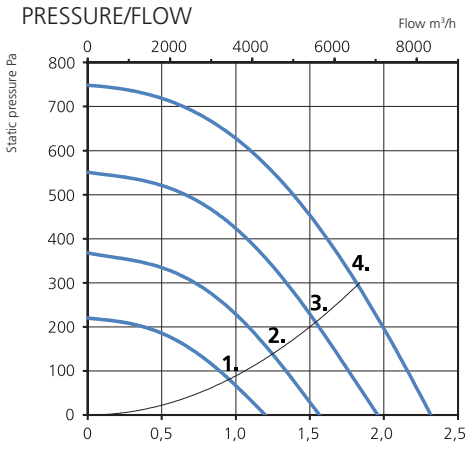


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 800x500 A3 EC

7480106

- 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.

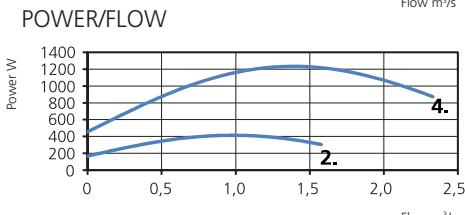


TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.96 A
Power	1260 W
Speed	1400 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	65 dB(A)
Weight	55.5 kg
Wiring diagram	4040147

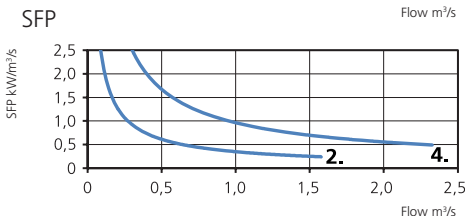
ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- 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
4.Surrounding 10 V	72	53	69	66	63	56	48	42	45
4.Outlet 10 V	86	69	81	81	78	78	74	71	70
4.Inlet 10 V	82	65	79	73	70	72	70	67	68
3.Inlet 8.5 V	78	62	75	69	66	67	66	63	65
2.Inlet 7 V	73	60	70	63	60	61	61	59	59
1.Inlet 5.5 V	65	59	59	56	53	55	53	56	42



CONTROL VOLTAGE

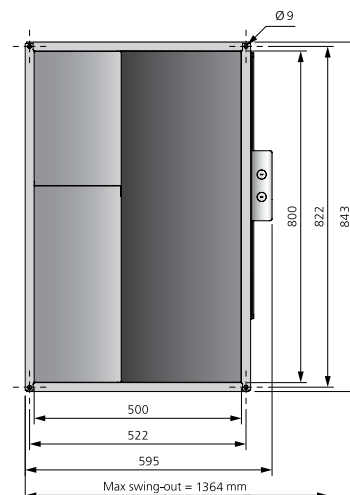
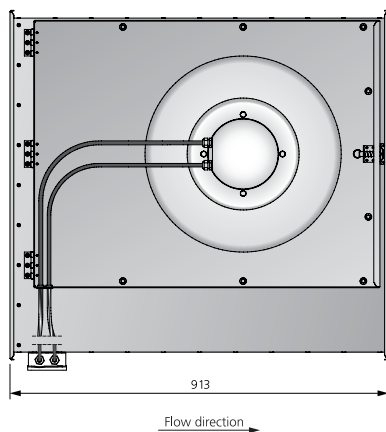
1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 800x500 E3 EC

7480107



- 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

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

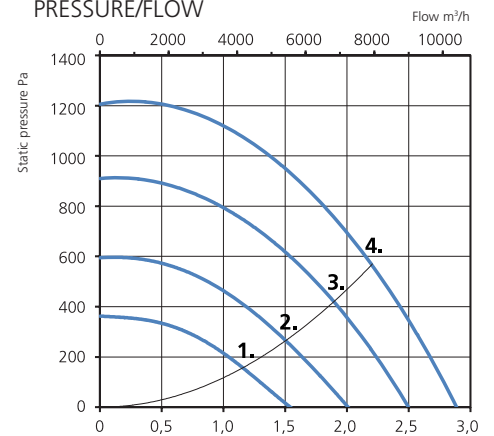
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	3.92 A
Power	2570 W
Speed	1800 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	73 dB(A)
Weight	65.3 kg
Wiring diagram	4040147

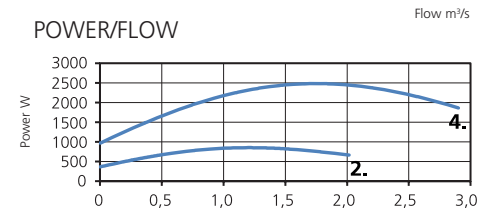
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 10 V	80	58	71	79	71	64	56	53	51
5.Outlet 10 V	94	74	83	91	85	86	82	79	73
5.Inlet 10 V	89	70	81	87	78	78	75	72	69
4.Inlet 8.5 V	84	67	80	77	73	74	70	68	68
3.Inlet 7 V	79	63	76	71	68	67	64	62	64
1.Inlet 5.5 V	73	59	70	64	60	60	58	58	55

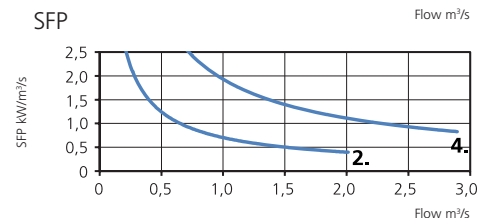
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

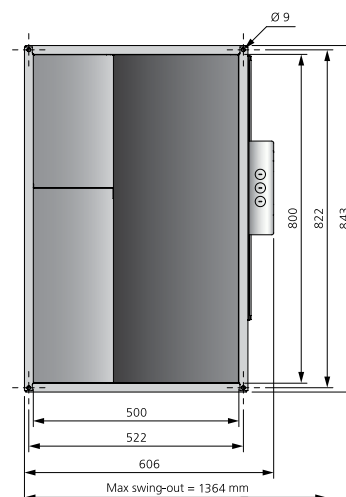
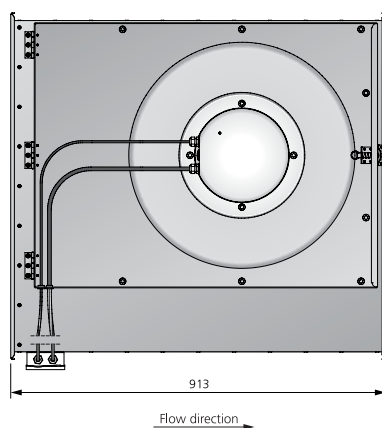


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

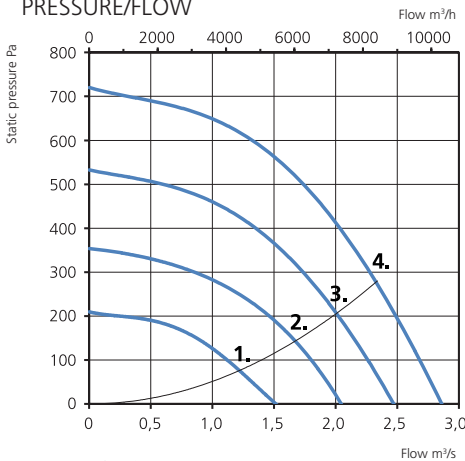
RKB 1000x500 B3 EC

7480108

- 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



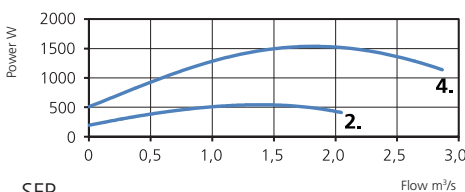
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.45 A
Power	1570 W
Speed	1230 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	67 dB(A)
Weight	70.9 kg
Wiring diagram	4040147

ACCESSORIES

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

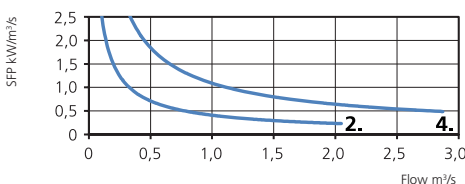
POWER/FLOW



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	74	55	72	68	62	57	49	46	47
4.Outlet 10 V	87	70	83	82	79	79	74	70	71
4.Inlet 10 V	82	66	79	72	70	72	70	65	65
3.Inlet 8.5 V	78	63	76	67	65	67	65	61	63
2.Inlet 7 V	73	63	71	61	59	62	60	56	58
1.Inlet 5.5 V	66	59	62	53	51	55	53	56	42

SFP



CONTROL VOLTAGE

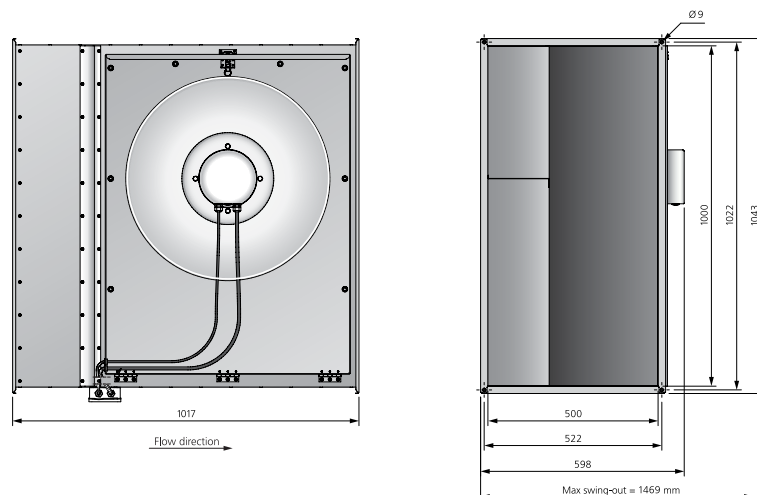
1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

RKB 1000x500 F3 EC

7480109



- 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

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

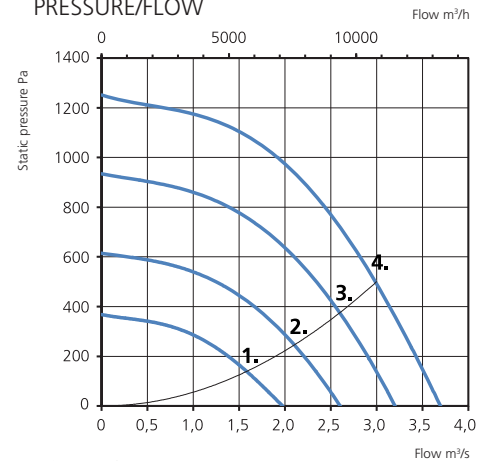
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	5.2 A
Power	3450 W
Speed	1630 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	74 dB(A)
Weight	83.3 kg
Wiring diagram	4040147

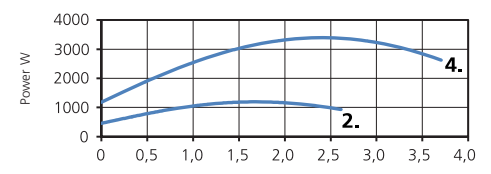
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	81	60	75	77	73	68	59	56	50
4.Outlet 10 V	96	75	89	91	88	88	83	80	75
4.Inlet 10 V	89	73	85	82	81	81	78	74	69
3.Inlet 8.5 V	86	70	83	77	76	76	74	70	67
2.Inlet 7 V	81	67	79	71	70	70	68	64	67
1.Inlet 5.5 V	75	65	73	63	62	62	61	57	61

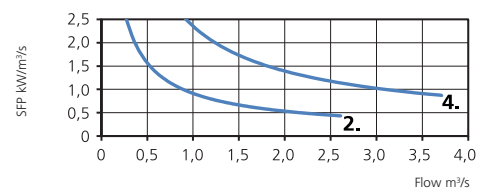
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

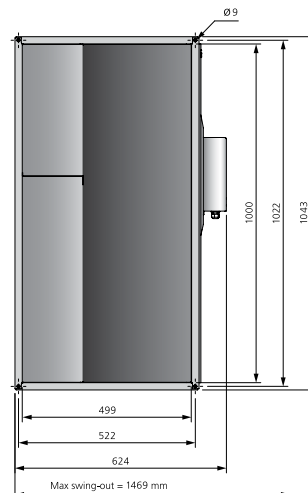
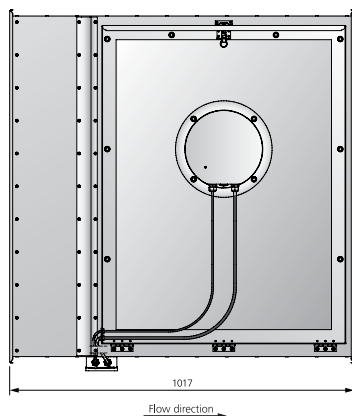


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CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 400x400 B1

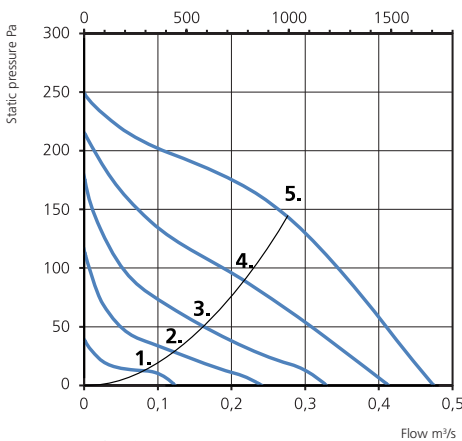
7460001

- 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 or electric 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



PRESSURE/FLOW



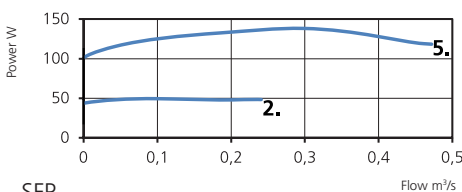
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.61 A
Power	138 W
Speed	1250 r.p.m.
Capacitor	5 µF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	46 dB(A)
Weight	11.5 kg
Wiring diagram	4040001

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Local Demand Controller Kit

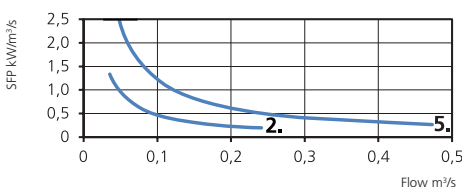
POWER/FLOW



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	53	30	44	49	45	48	34	31	29
5.Outlet 230 V	66	49	62	58	54	56	59	55	52
5.Inlet 230 V	65	48	60	58	58	53	55	54	51
4.Inlet 165 V	59	46	54	52	51	47	47	51	31
3.Inlet 135 V	51	44	47	43	43	38	40	40	20
2.Inlet 110 V	46	33	44	39	36	32	26	20	15
1.Inlet 80 V	43	26	42	34	24	19	14	14	13

SFP



TRANSFORMER STEPS

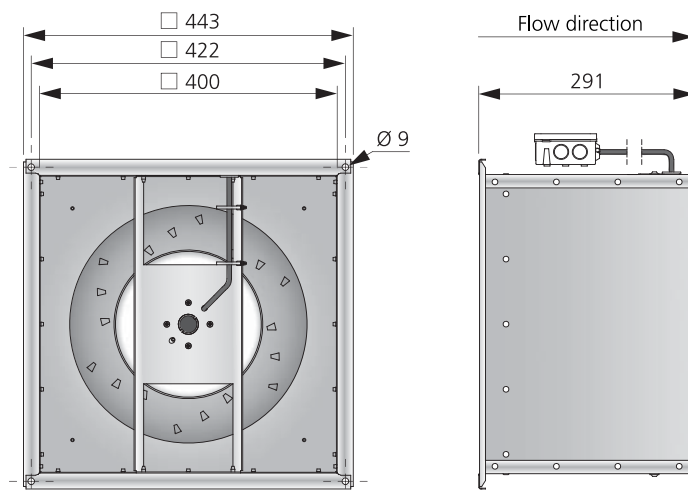
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 450x450 D1 ErP

7460002



- 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 or electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

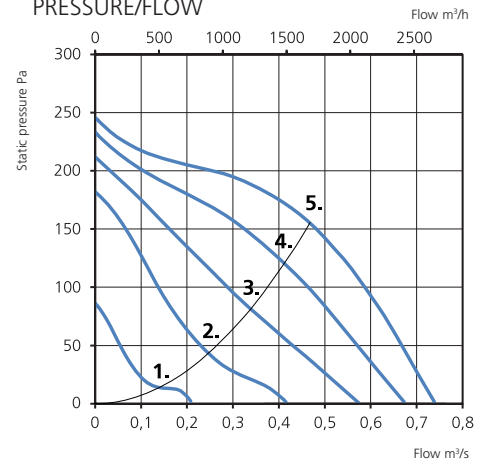
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.06 A
Power	214 W
Speed	1360 r.p.m.
Capacitor	3 µF
Max. temp of transported air	85 °C
Sound pressure level, 3 m	44 dB(A)
Weight	13.5 kg
Wiring diagram	4040005

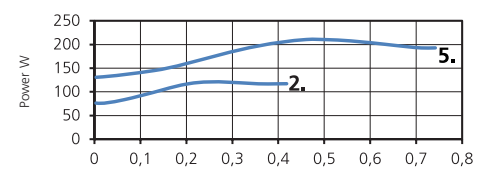
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	51	31	42	45	45	44	40	34	32
5.Outlet 230 V	70	51	63	65	56	62	64	59	55
5.Inlet 230 V	68	50	64	61	59	57	60	56	51
4.Inlet 165 V	64	47	59	56	55	54	57	52	47
3.Inlet 135 V	59	43	54	52	50	50	52	47	39
2.Inlet 110 V	53	44	50	43	42	42	42	35	26
1.Inlet 80 V	48	31	47	35	28	29	23	18	13

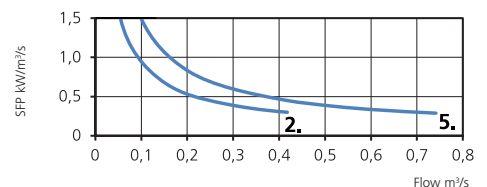
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

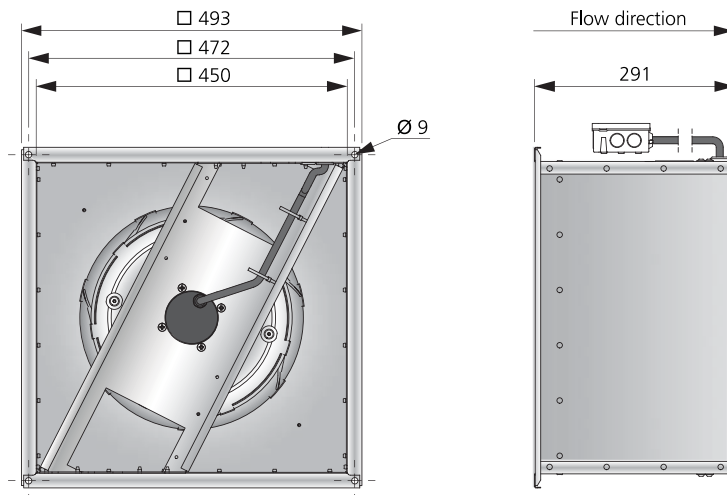


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TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)

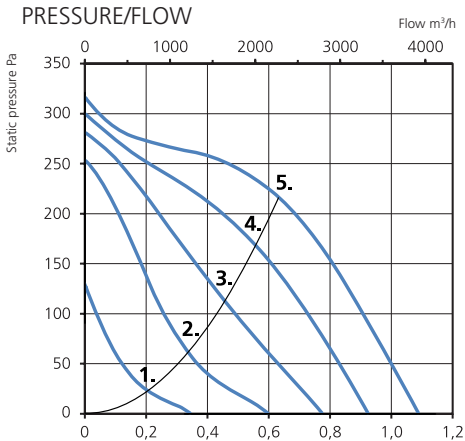


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 500x500 D1 ErP

7460003

- 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 or electric 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.

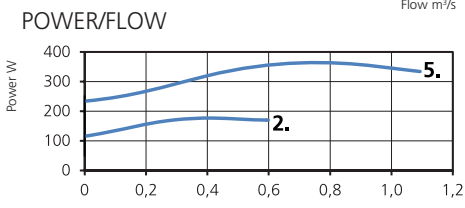


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.90 A
Power	371 W
Speed	1380 r.p.m.
Capacitor	10 µF
Max. temp of transported air	65 °C
Sound pressure level, 3 m	48 dB(A)
Weight	18.5 kg
Wiring diagram	4040005

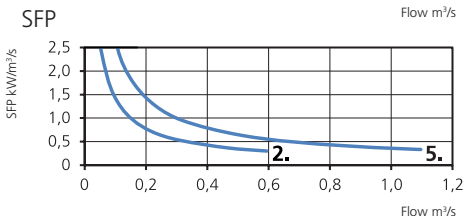
ACCESSORIES

- Mounting bracket Kit Universal
- 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
5.Surrounding 230 V	55	34	46	51	49	43	41	38	31
5.Outlet 230 V	72	54	66	65	59	64	66	62	55
5.Inlet 230 V	71	53	66	65	62	60	64	58	52
4.Inlet 165 V	69	50	66	61	60	58	61	55	49
3.Inlet 135 V	64	47	61	56	55	54	56	49	42
2.Inlet 110 V	56	46	52	48	46	45	47	39	30
1.Inlet 80 V	53	42	53	37	37	35	33	22	14



TRANSFORMER STEPS

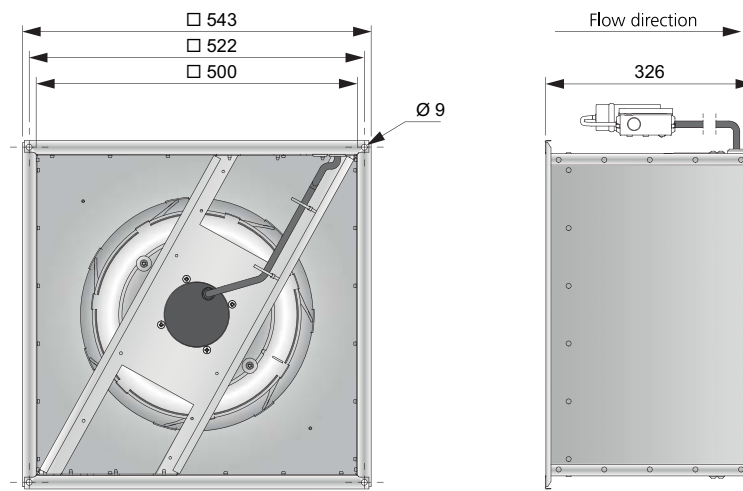
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 600x600 B1 ErP

7460004



- 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 or electric 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.

RECTANGULAR

ACCESSORIES

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

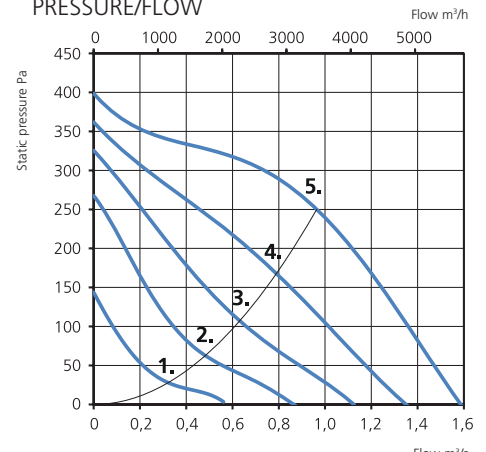
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.76 A
Power	608 W
Speed	1290 r.p.m.
Capacitor	12 µF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	27.9 kg
Wiring diagram	4040005

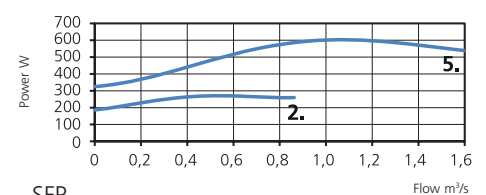
SOUND DATA

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

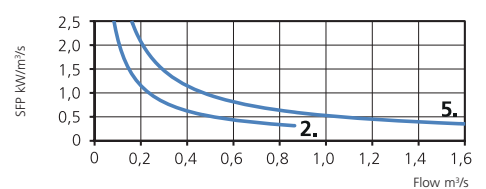
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

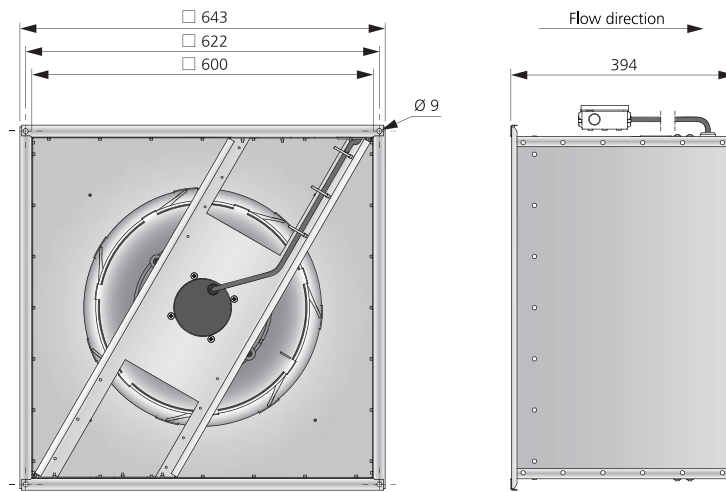


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

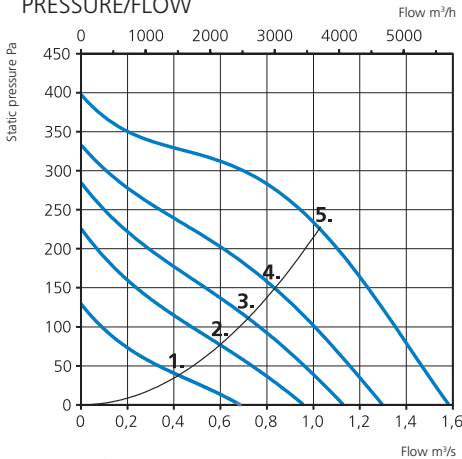
BFS 600x600 B3 ErP

7460005

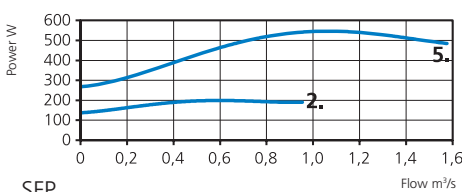
- Duct fan with square connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric 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.



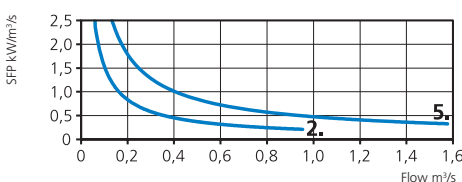
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.17 A
Power	552 W
Speed	1280 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	27.1 kg
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
5.Surrounding 400 V	59	40	40	57	50	49	45	41	34
5.Outlet 400 V	78	63	70	72	62	72	71	67	58
5.Inlet 400 V	76	56	71	68	66	70	67	64	56
4.Inlet 240 V	70	51	65	61	61	65	62	58	49
3.Inlet 185 V	67	49	62	58	57	61	58	53	44
2.Inlet 145 V	64	50	60	54	48	58	57	50	40
1.Inlet 95 V	52	44	44	44	42	47	43	36	24

TRANSFORMER STEPS

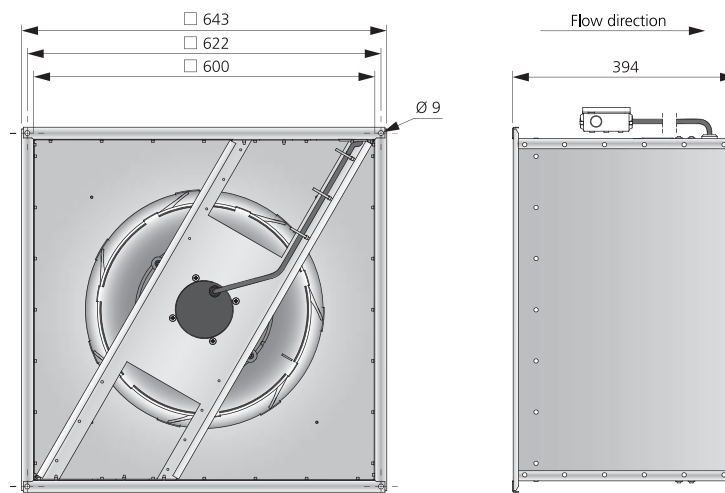
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 600x600 E3 ErP

7460007



- 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 or electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTT 4
- Transformer controller VRDT 4

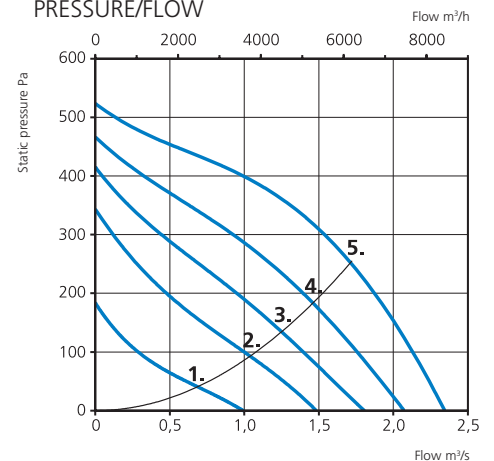
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.00 A
Power	1030 W
Speed	1380 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	35.4 kg
Wiring diagram	4040004

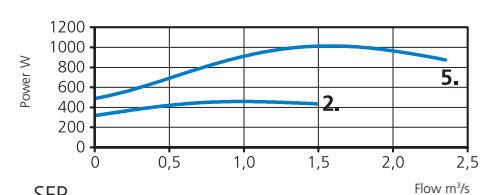
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	62	44	47	59	56	54	49	44	39
5.Outlet 400 V	81	71	74	75	68	74	74	69	61
5.Inlet 400 V	81	62	73	74	72	74	72	69	62
4.Inlet 240 V	77	59	72	69	68	71	68	64	57
3.Inlet 185 V	73	55	67	64	65	67	64	60	52
2.Inlet 145 V	69	52	65	61	60	63	59	54	46
1.Inlet 95 V	59	48	51	51	50	54	48	42	32

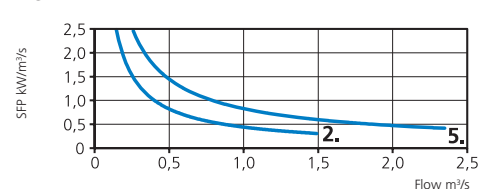
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

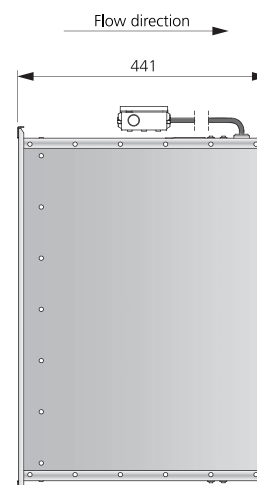
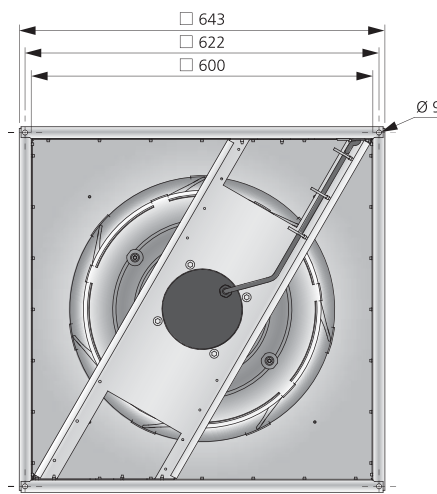


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)

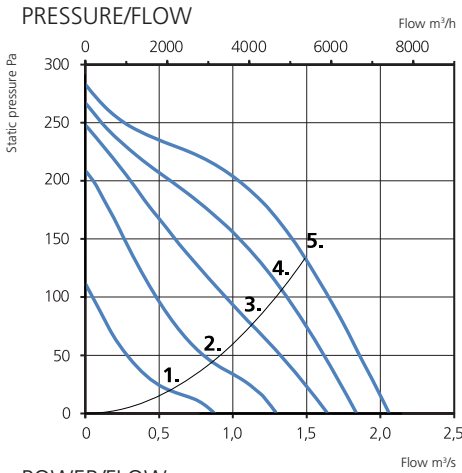


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 700x700 B1 ErP

7460008

- 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 or electric 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.

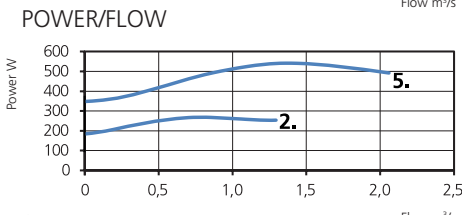


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.47 A
Power	538 W
Speed	910 r.p.m.
Capacitor	14 µF
Max. temp of transported air	65 °C
Sound pressure level, 3 m	52 dB(A)
Weight	34.1 kg
Wiring diagram	4040005

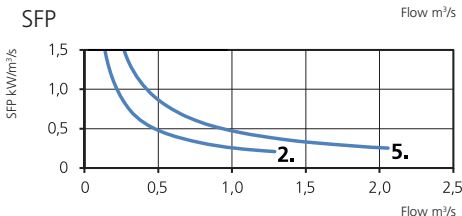
ACCESSORIES

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



SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	59	34	44	58	48	42	37	35	29
5.Outlet 230 V	79	64	72	73	69	72	70	65	55
5.Inlet 230 V	72	55	65	66	65	65	63	59	50
4.Inlet 165 V	69	53	64	59	61	61	59	56	45
3.Inlet 135 V	63	53	56	54	56	57	54	52	40
2.Inlet 110 V	57	50	49	46	49	50	50	39	30
1.Inlet 80 V	49	39	42	38	43	43	38	29	21



TRANSFORMER STEPS

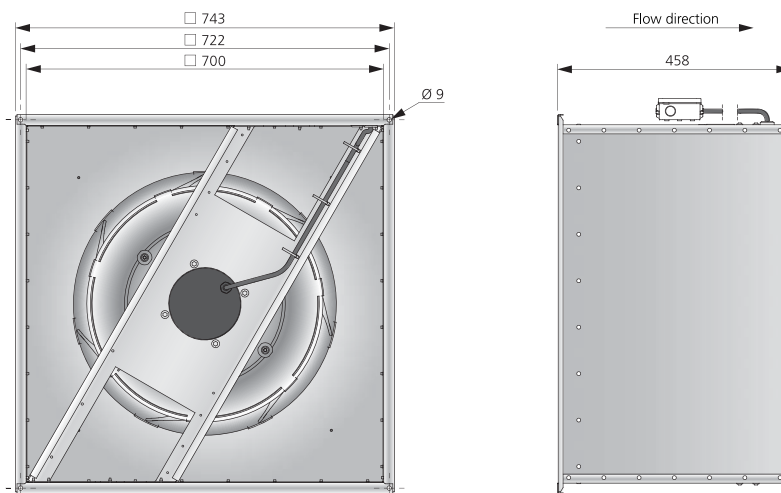
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 700x700 B3 ErP

7460009



- 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 or electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTT 2
- Transformer controller VRDT 2

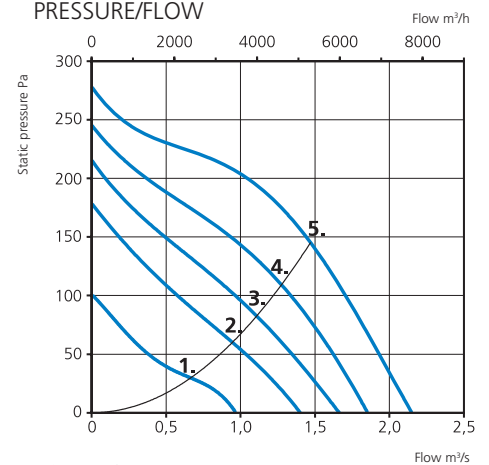
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.32 A
Power	502 W
Speed	920 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	41.7 kg
Wiring diagram	4040004

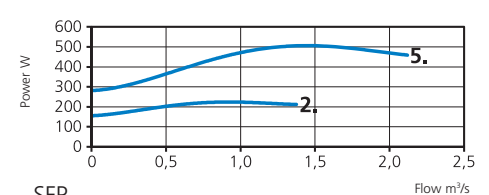
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	54	35	46	52	44	45	37	34	29
5.Outlet 400 V	76	62	70	67	67	71	68	61	51
5.Inlet 400 V	72	56	67	63	64	65	62	58	49
4.Inlet 240 V	69	54	65	59	60	61	58	54	44
3.Inlet 185 V	64	56	57	55	57	57	54	51	39
2.Inlet 145 V	59	51	52	50	52	53	50	45	33
1.Inlet 95 V	53	50	43	40	42	42	43	30	21

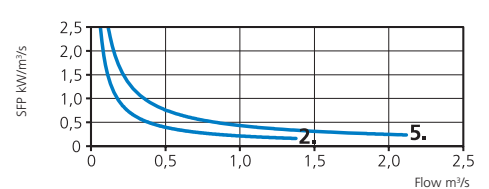
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

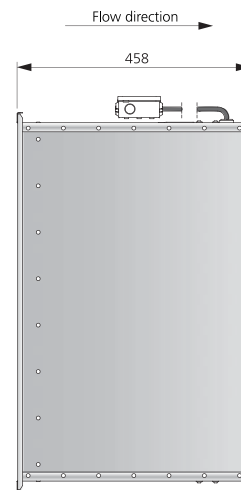
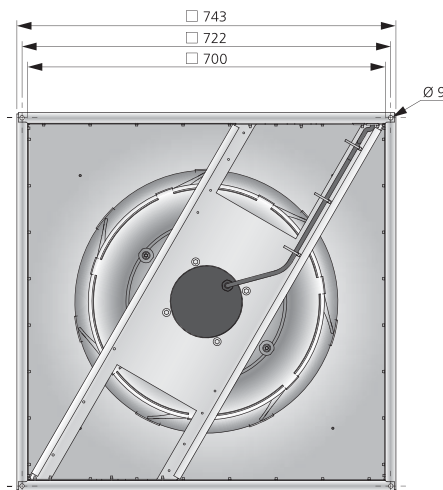


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



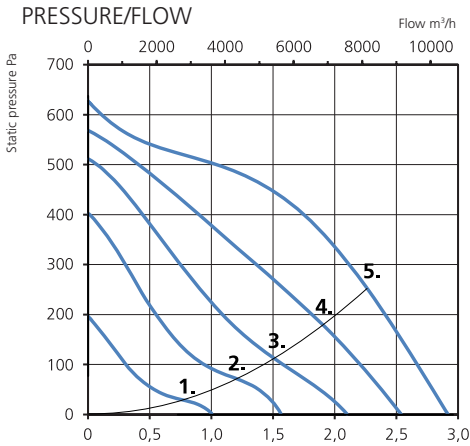
NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 700x700 D1 ErP

7460010

- 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 or electric 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.

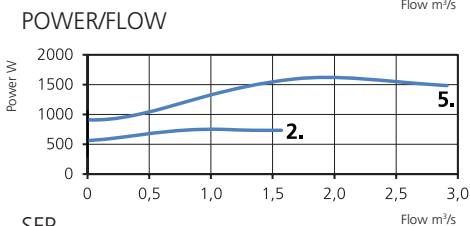


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	7.4 A
Power	1660 W
Speed	1340 r.p.m.
Capacitor	35 µF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	59 dB(A)
Weight	49.8 kg
Wiring diagram	4040005

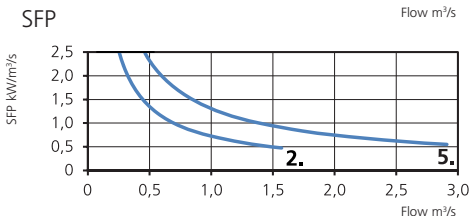
ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTE 13
- Transformer controller VRDE 13



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	66	45	54	65	57	54	49	45	39
5.Outlet 230 V	87	71	78	79	77	83	80	74	67
5.Inlet 230 V	83	65	75	73	76	76	75	73	66
4.Inlet 165 V	78	61	74	67	71	70	70	67	60
3.Inlet 135 V	73	58	68	62	65	65	64	62	52
2.Inlet 110 V	69	56	66	55	58	58	57	57	43
1.Inlet 80 V	60	51	57	44	47	47	53	37	27



TRANSFORMER STEPS

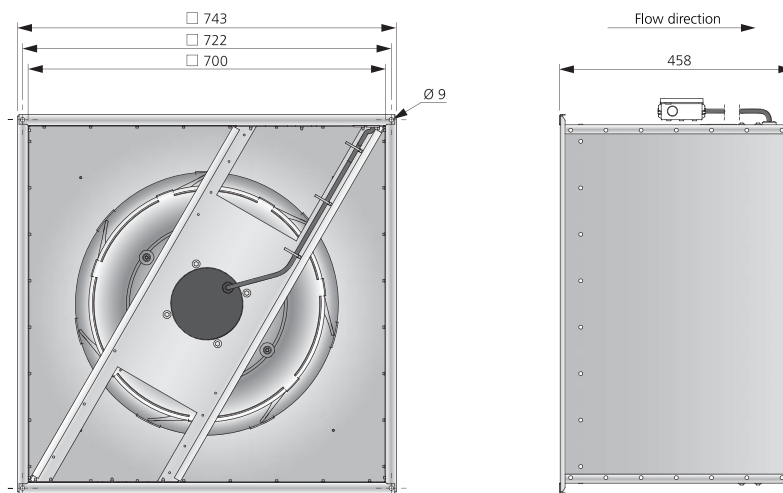
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 700x700 D3 ErP

7460011



- 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 or electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTT 4
- Transformer controller VRDT 4

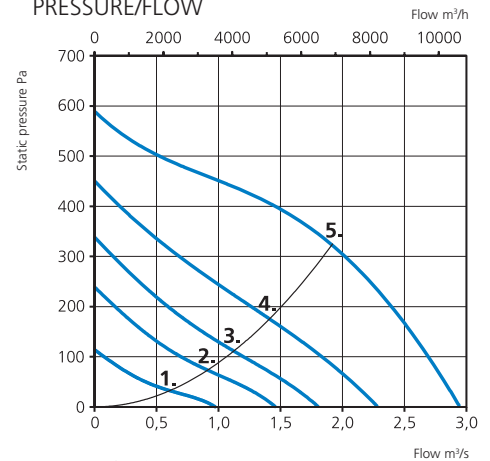
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.71 A
Power	1340 W
Speed	1280 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	57 dB(A)
Weight	45.5 kg
Wiring diagram	4040004

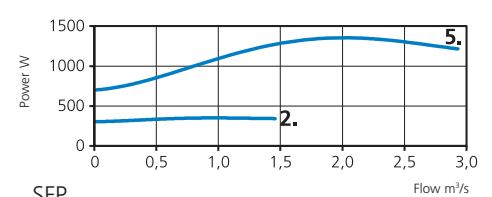
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	64	44	51	62	54	52	47	42	37
5.Outlet 400 V	86	69	77	77	77	82	78	72	64
5.Inlet 400 V	82	60	77	71	74	74	73	71	65
4.Inlet 240 V	74	55	68	64	67	66	65	62	55
3.Inlet 185 V	70	55	67	58	63	61	60	56	48
2.Inlet 145 V	62	54	56	52	55	55	51	49	39
1.Inlet 95 V	54	50	46	41	45	45	44	34	31

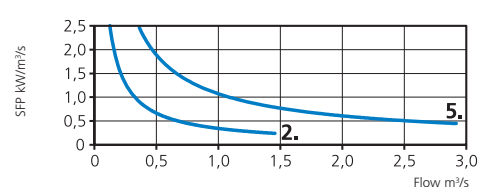
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

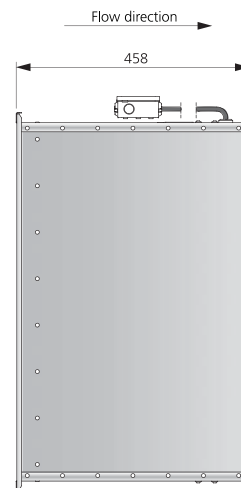
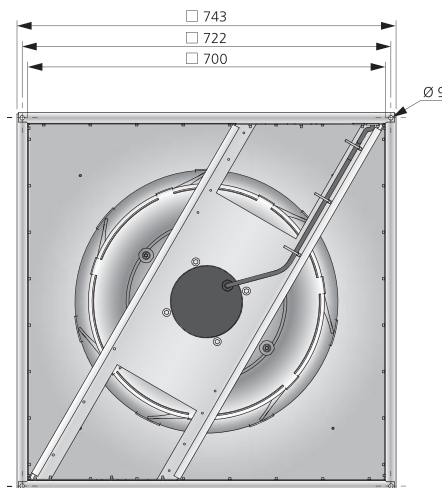


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

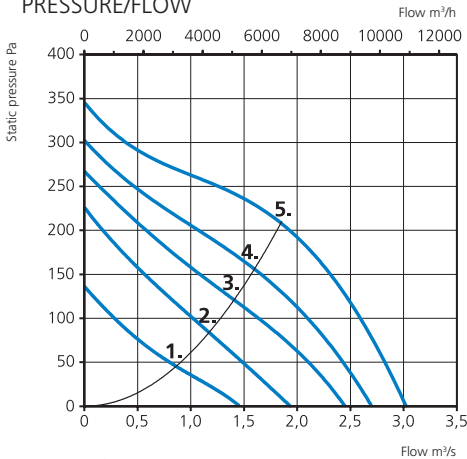
BFS 750x750 A3 ErP

7460013

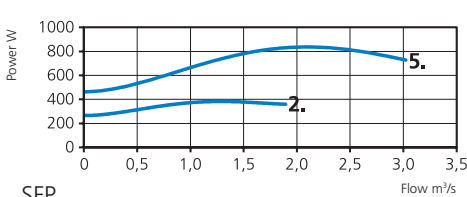
- Duct fan with square connections.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric 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.



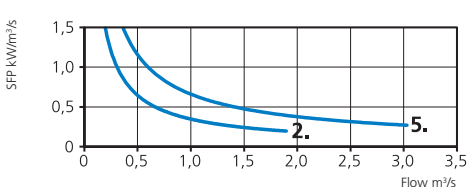
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.14 A
Power	830 W
Speed	920 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	50.0 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRIT 4
- Transformer controller VRDT 4

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	63	42	49	62	50	50	42	34	30
5.Outlet 400 V	83	69	75	76	75	78	72	66	62
5.Inlet 400 V	75	59	69	68	65	70	64	59	57
4.Inlet 240 V	71	57	66	64	62	66	60	56	51
3.Inlet 185 V	67	58	59	59	58	62	56	55	45
2.Inlet 145 V	64	57	56	55	53	58	51	52	40
1.Inlet 95 V	55	48	47	46	44	48	48	37	28

TRANSFORMER STEPS

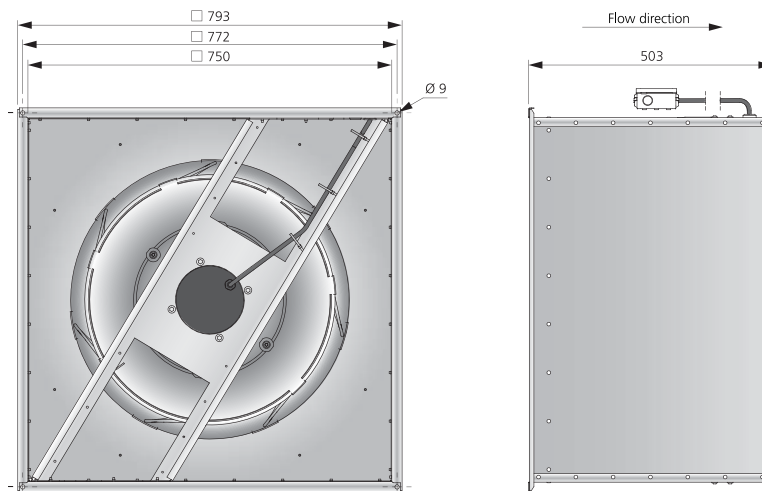
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 750x750 C3 ErP

7460014



- 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 or electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Transformer controller VRTT 7
- Transformer controller VRDT 7

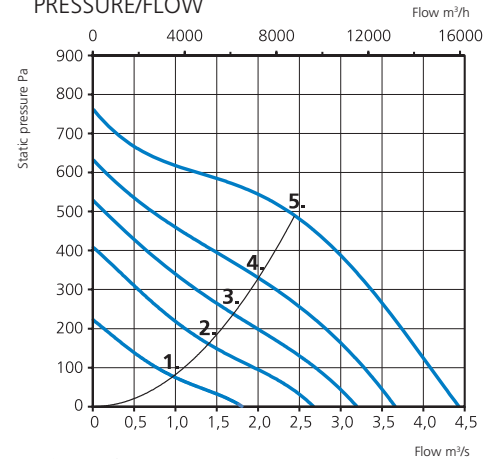
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.63 A
Power	2480 W
Speed	1340 r.p.m.
Capacitor	
Max. temp of transported air	45 °C
Sound pressure level, 3 m	62 dB(A)
Weight	50.2 kg
Wiring diagram	4040004

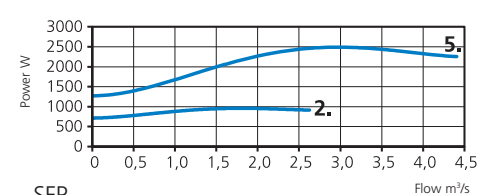
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	69	46	54	68	60	60	55	48	41
5.Outlet 400 V	93	77	82	83	85	89	84	79	71
5.Inlet 400 V	84	71	77	75	74	79	74	71	66
4.Inlet 240 V	79	65	75	70	70	73	69	65	60
3.Inlet 185 V	75	61	69	67	65	69	64	61	56
2.Inlet 145 V	71	57	65	63	60	64	59	57	50
1.Inlet 95 V	61	55	54	52	50	55	50	50	37

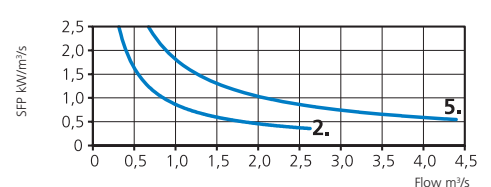
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

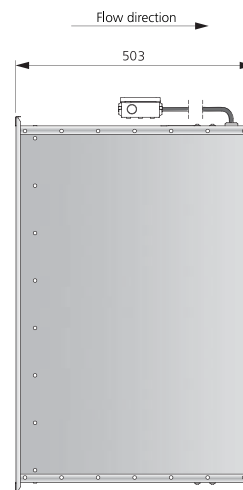
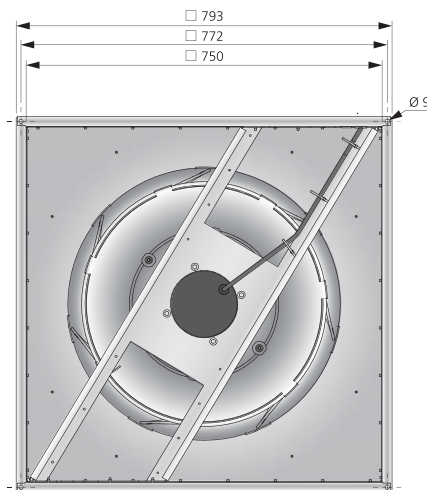


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



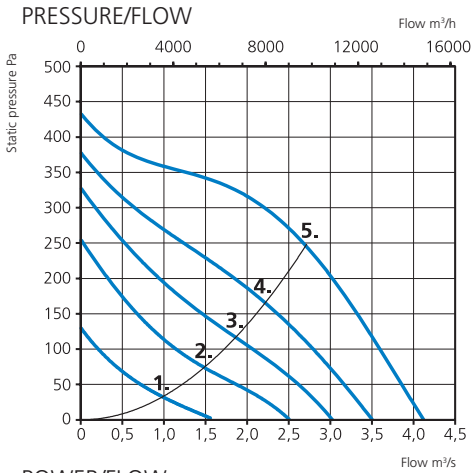
NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 850x850 B3 ErP

7460015

- 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 or electric 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.

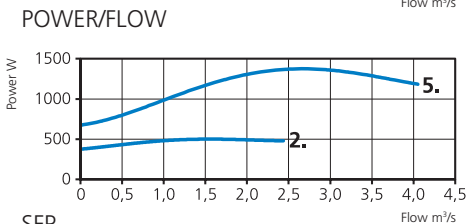


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	3.37 A
Power	1360 W
Speed	920 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	60.8 kg
Wiring diagram	4040004

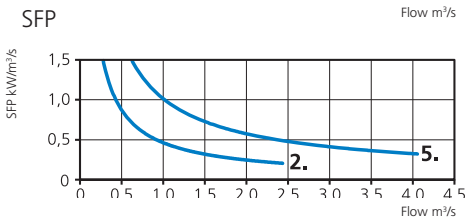
ACCESSORIES

- Transformer controller VRTT 4
- Transformer controller VRDT 4



SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	66	47	51	65	59	55	50	44	36
5.Outlet 400 V	89	76	80	82	84	82	76	69	59
5.Inlet 400 V	80	61	75	71	72	74	72	66	58
4.Inlet 240 V	74	60	67	66	66	69	66	60	52
3.Inlet 185 V	70	62	60	61	62	64	61	55	46
2.Inlet 145 V	65	59	56	56	56	58	55	48	38
1.Inlet 95 V	53	44	46	45	44	48	43	35	25



TRANSFORMER STEPS

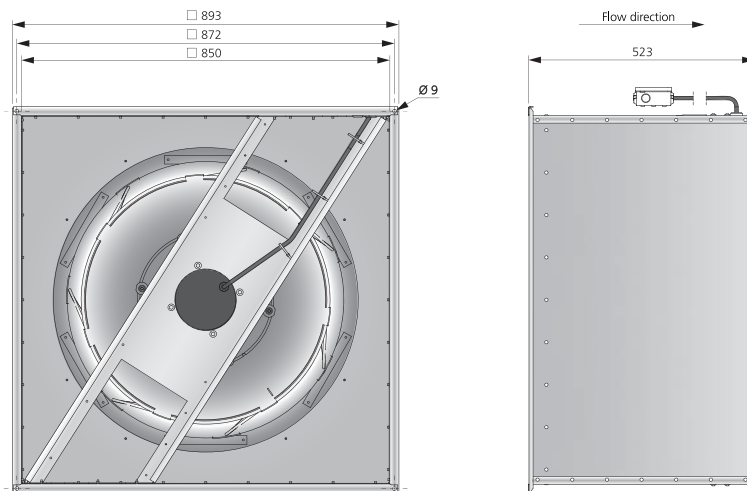
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 850x850 D3 ErP

7460016



- 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 or electric 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 is not sold within the EU.

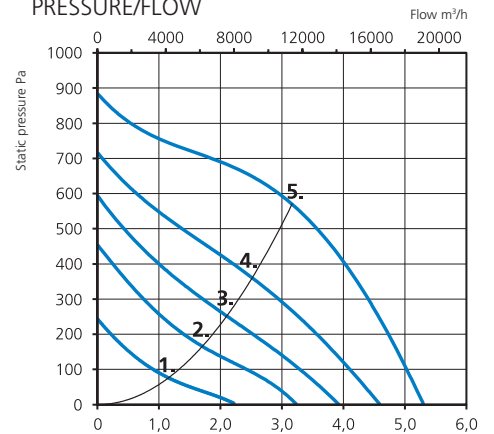
ACCESSORIES

- Transformer controller VRTT 7
- Transformer controller VRDT 7

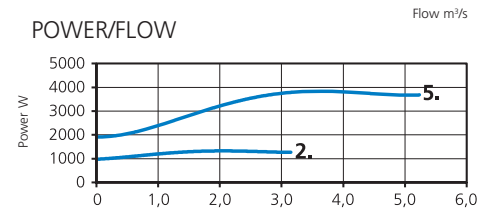
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	6.6 A
Power	3910 W
Speed	1280 r.p.m.
Capacitor	
Max. temp of transported air	55 °C
Sound pressure level, 3 m	66 dB(A)
Weight	73.8 kg
Wiring diagram	4040004

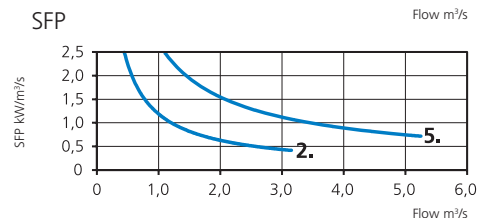
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	55	61	71	65	64	61	55	48
5.Outlet 400 V	95	82	85	87	89	91	85	79	69
5.Inlet 400 V	88	69	79	77	79	83	81	77	70
4.Inlet 240 V	83	64	76	71	74	77	75	71	62
3.Inlet 185 V	78	60	70	68	70	73	70	65	56
2.Inlet 145 V	72	59	62	62	64	67	64	59	50
1.Inlet 95 V	62	54	52	52	54	57	53	46	36

MORE INFORMATION

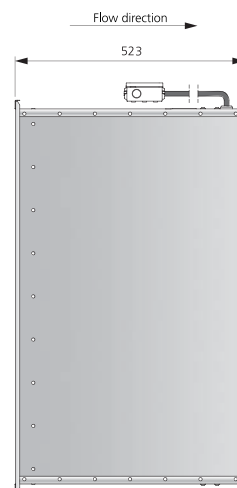
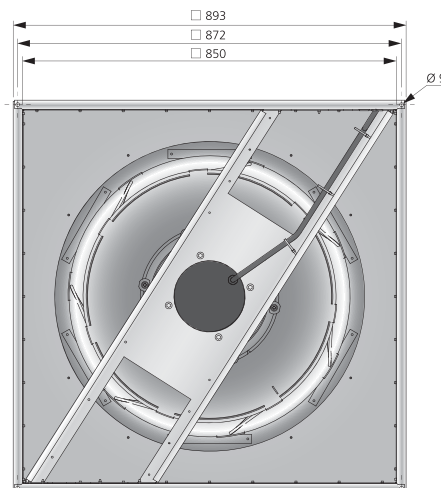


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)

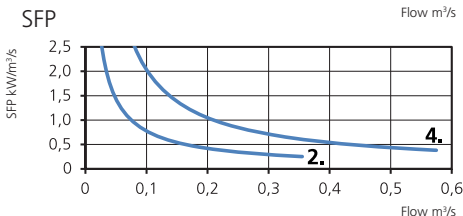
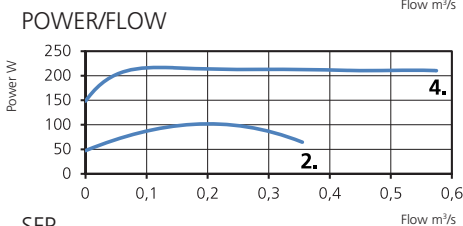
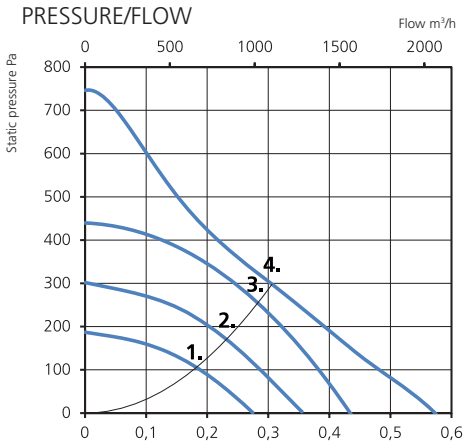


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 400x400 B1 EC

7460017

- 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.



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.97 A
Power	217 W
Speed	2370 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	51 dB(A)
Weight	11.5 kg
Wiring diagram	4040143

ACCESSORIES

- Mounting bracket Kit Universal
- 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
4.Surrounding 10 V	58	31	48	47	55	48	48	43	37
4.Outlet 10 V	78	53	59	60	69	69	75	69	65
4.Inlet 10 V	74	49	56	58	69	65	70	65	63
3.Inlet 8 V	73	47	54	58	66	66	68	63	60
2.Inlet 6 V	67	43	50	59	60	58	62	58	54
1.Inlet 5 V	62	38	46	59	53	54	56	52	46

CONTROL VOLTAGE

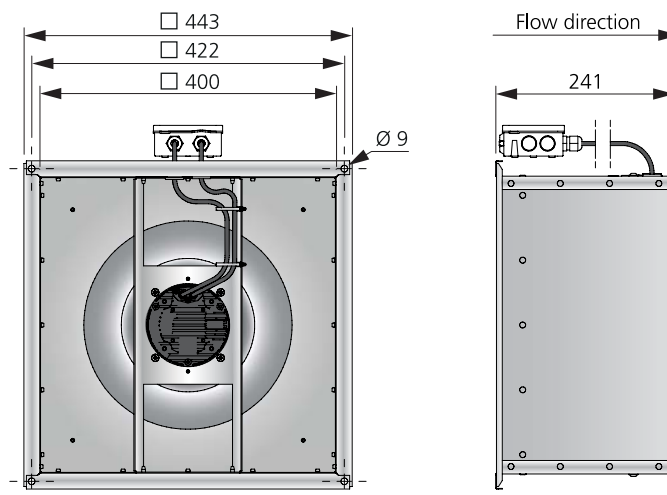
1. 5 V 2. 6 V 3. 8 V 4. 10 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 450x450 C1 EC

7460018



- 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

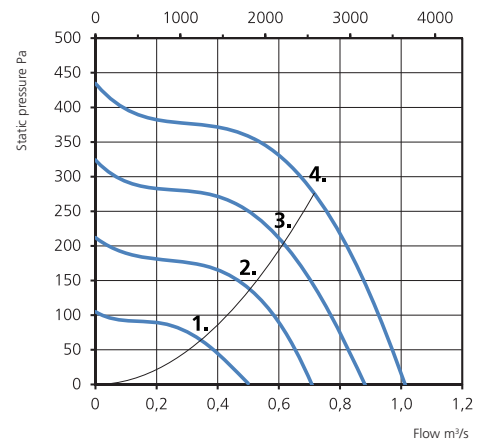
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.77 A
Power	400 W
Speed	1880 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	48 dB(A)
Weight	13.5 kg
Wiring diagram	4040175

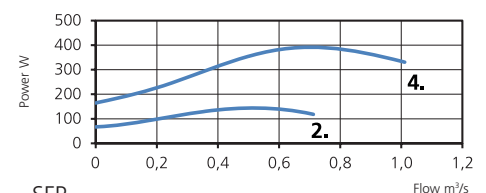
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	55	39	40	49	50	49	45	40	35
4.Outlet 10 V	78	67	65	73	68	70	71	67	64
4.Inlet 10 V	74	59	60	68	68	65	68	65	61
3.Inlet 8 V	70	54	57	63	64	61	64	60	57
2.Inlet 7 V	65	49	55	57	59	56	59	56	50
1.Inlet 5 V	57	41	49	50	50	48	50	50	37

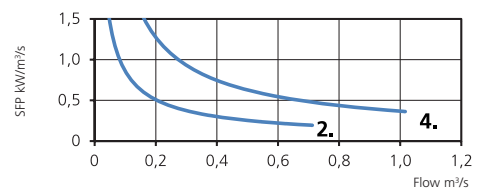
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

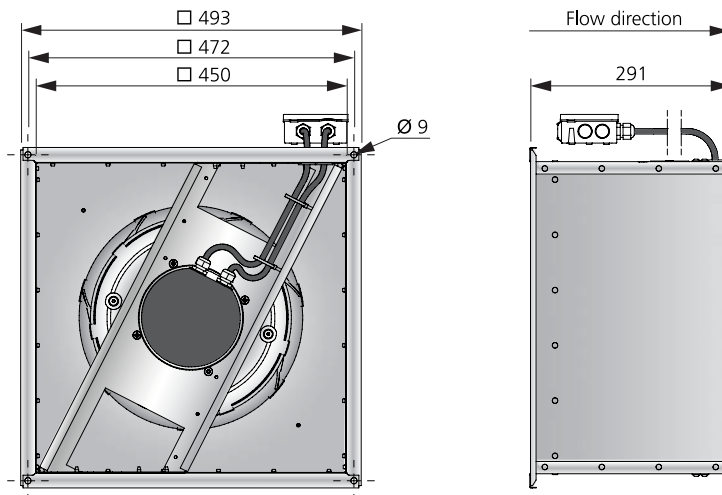


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)

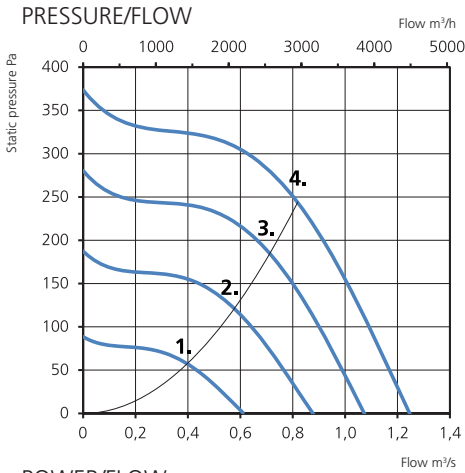


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 500x500 B1 EC

7460019

- 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.

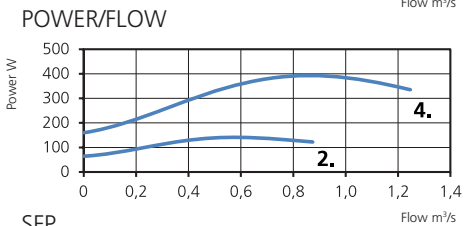


TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.75 A
Power	398 W
Speed	1540 r.p.m.
Capacitor	
Max. temp of transported air	55 °C
Sound pressure level, 3 m	48 dB(A)
Weight	18.5 kg
Wiring diagram	4040175

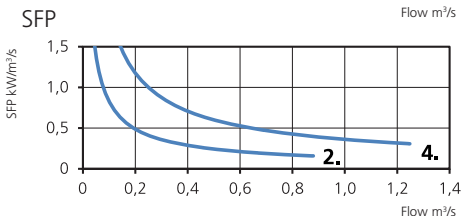
ACCESSORIES

- Mounting bracket Kit Universal
- 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
4.Surrounding 10 V	55	34	40	49	50	48	45	41	32
4.Outlet 10 V	75	64	66	68	64	67	68	66	61
4.Inlet 10 V	74	56	64	67	65	65	68	65	59
3.Inlet 8 V	70	53	61	62	62	62	65	61	55
2.Inlet 7 V	65	48	55	59	57	57	60	55	48
1.Inlet 5 V	57	44	48	49	49	49	50	44	35



CONTROL VOLTAGE

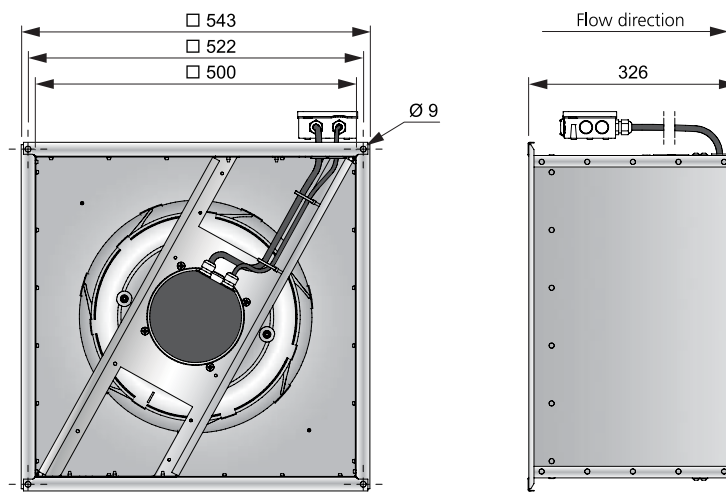
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 500x500 D1 EC

7460020



- 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

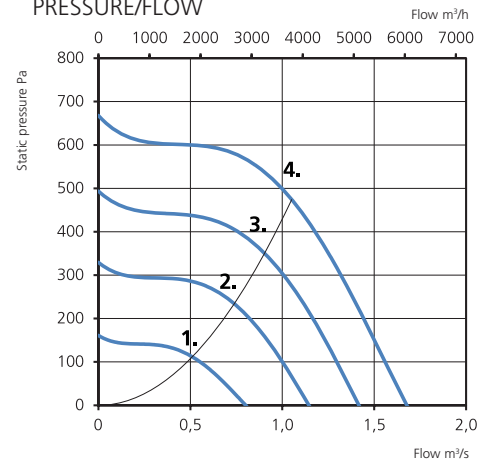
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.72 A
Power	1020 W
Speed	2100 r.p.m.
Capacitor	
Max. temp of transported air	55 °C
Sound pressure level, 3 m	55 dB(A)
Weight	18.5 kg
Wiring diagram	4040145

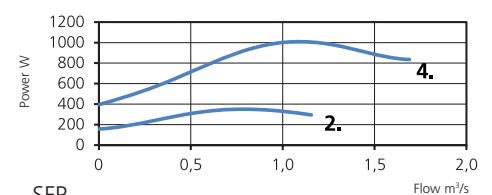
SOUND DATA

L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	62	44	49	57	57	55	53	49
4.Outlet 10 V	82	71	72	73	71	75	76	70
4.Inlet 10 V	81	64	68	72	72	73	76	69
3.Inlet 8 V	77	59	64	70	69	69	71	64
2.Inlet 7 V	72	54	63	63	63	64	66	58
1.Inlet 5 V	63	46	53	54	55	56	57	46

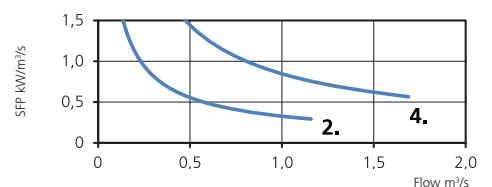
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

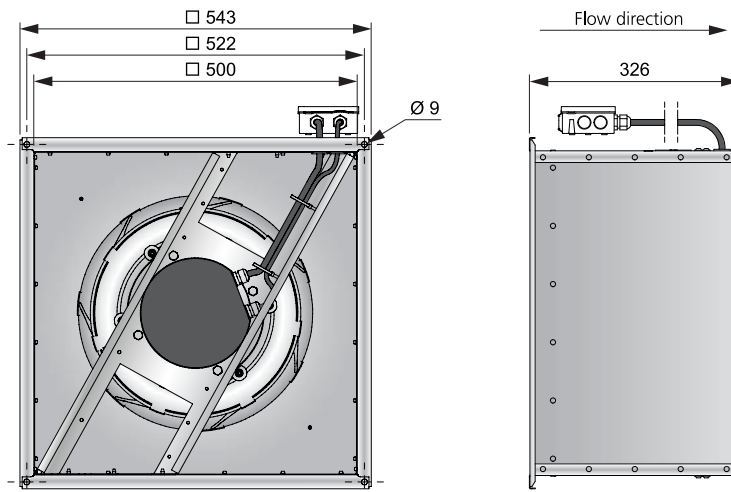


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

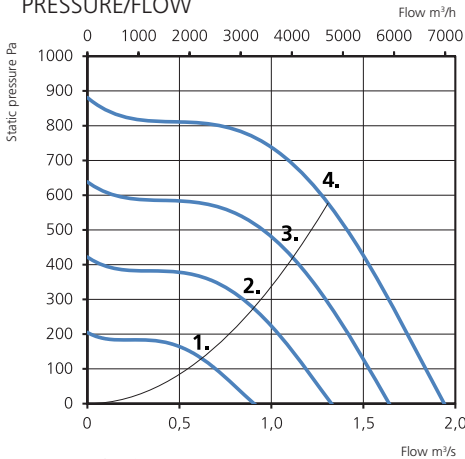
BFS 500x500 D3 EC

7460021

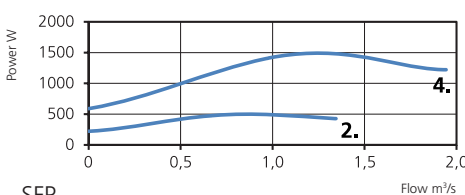
- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external 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.



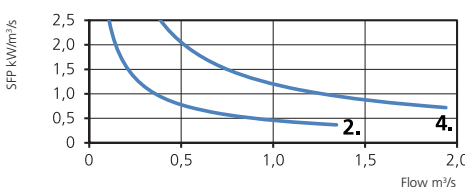
PRESSURE/FLOW



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.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	18.5 kg
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- 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
4.Surrounding 10 V	66	46	51	63	60	58	57	51	44
4.Outlet 10 V	87	76	77	77	75	79	81	77	74
4.Inlet 10 V	84	67	70	77	75	76	79	76	74
3.Inlet 8 V	81	64	67	72	72	73	76	72	69
2.Inlet 7 V	76	59	63	70	67	67	70	67	62
1.Inlet 5 V	67	49	57	59	59	59	61	57	50

CONTROL VOLTAGE

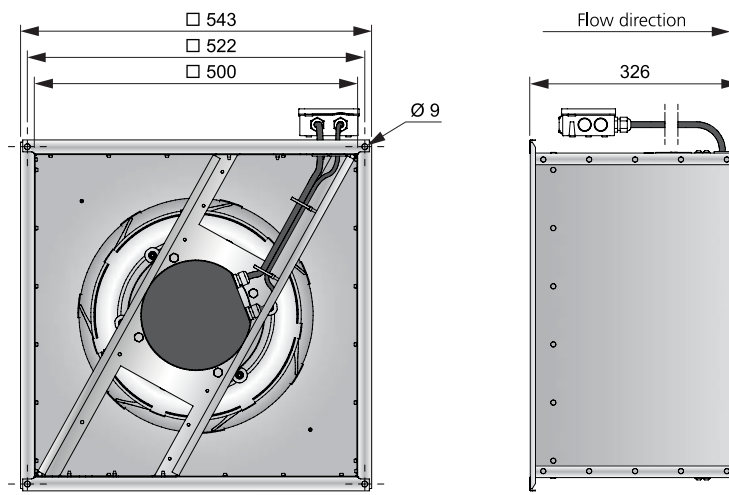
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 600x600 B1 EC

7460022



- 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

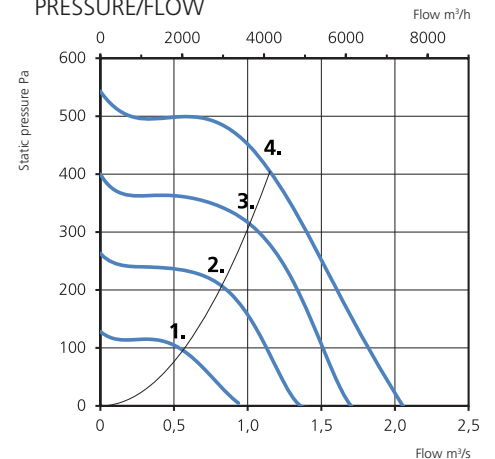
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	4.04 A
Power	905 W
Speed	1650 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	54 dB(A)
Weight	27.9 kg
Wiring diagram	4040145

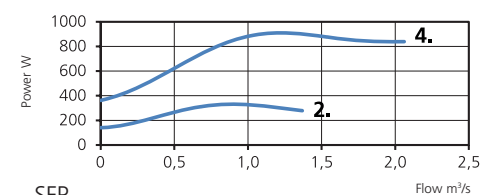
SOUND DATA

L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	61	43	43	54	56	53	52	49
4.Outlet 10 V	88	74	78	83	82	79	80	76
4.Inlet 10 V	83	61	70	78	73	76	75	73
3.Inlet 8 V	79	58	71	71	69	73	72	69
2.Inlet 7 V	74	54	69	64	64	68	67	63
1.Inlet 5 V	66	49	62	57	56	59	57	52

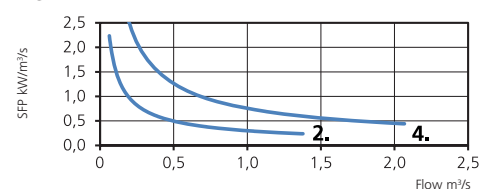
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

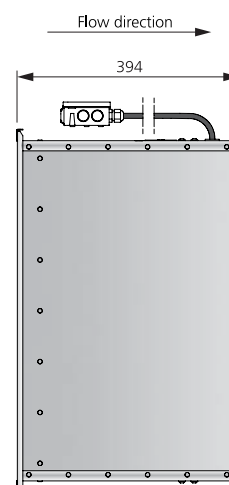
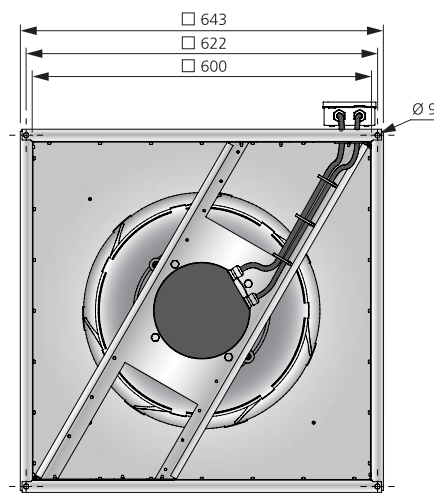


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

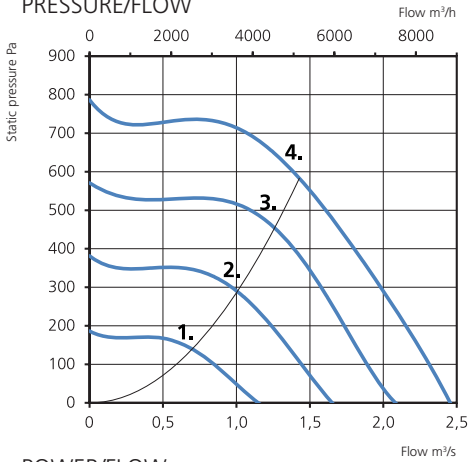
BFS 600x600 B3 EC

7460023

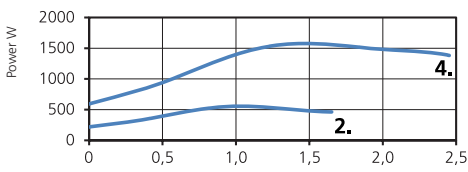
- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external 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.



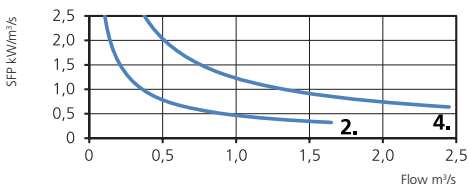
PRESSURE/FLOW



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.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	58 dB(A)
Weight	27.1 kg
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- 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
4.Surrounding 10 V	65	47	47	60	58	57	56	54	47
4.Outlet 10 V	89	77	78	81	77	84	83	80	74
4.Inlet 10 V	87	67	69	82	77	81	79	77	70
3.Inlet 8 V	85	66	68	81	75	78	76	73	66
2.Inlet 7 V	78	62	71	69	69	73	70	67	59
1.Inlet 5 V	69	51	61	60	60	64	61	56	46

CONTROL VOLTAGE

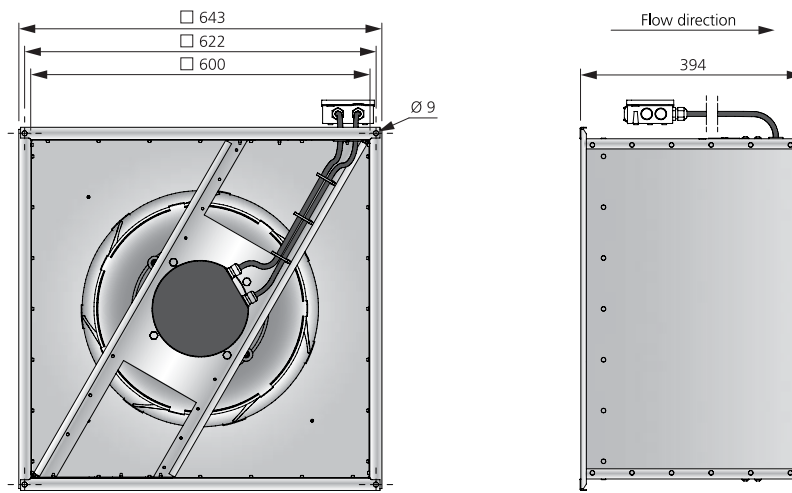
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 700x700 B1 EC

7460026



- 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

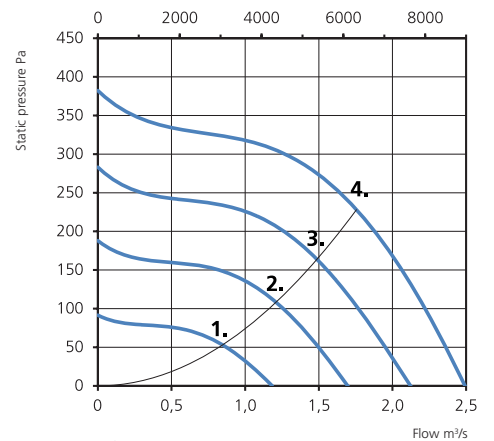
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.65 A
Power	788 W
Speed	1120 r.p.m.
Capacitor	
Max. temp of transported air	55 °C
Sound pressure level, 3 m	50 dB(A)
Weight	37.4 kg
Wiring diagram	4040145

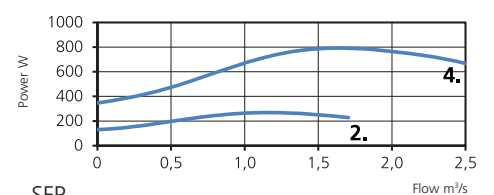
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	57	37	46	53	50	50	44	39	34
4.Outlet 10 V	83	72	74	70	72	79	75	69	65
4.Inlet 10 V	78	62	69	68	69	71	71	66	61
3.Inlet 8 V	73	57	65	64	65	67	67	62	55
2.Inlet 7 V	69	53	61	60	60	62	61	58	46
1.Inlet 5 V	60	49	49	50	52	54	54	46	33

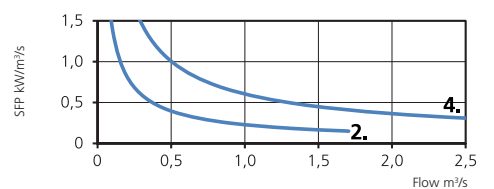
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

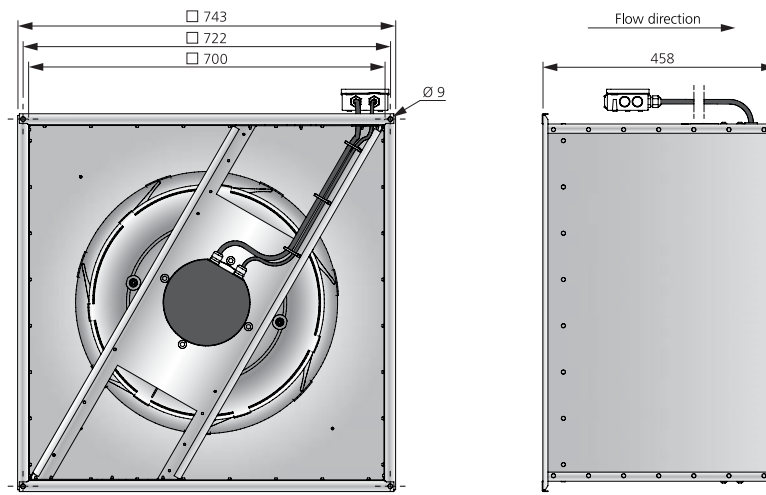


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)

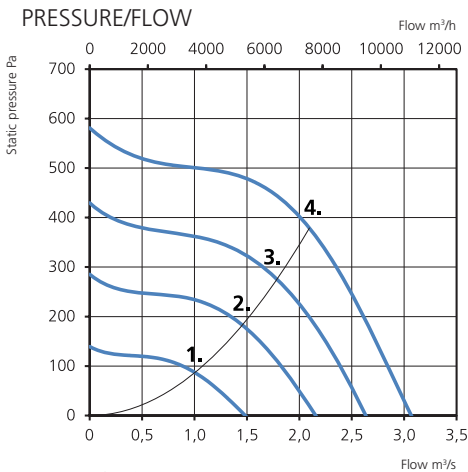


NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 700x700 B3 EC

7460027

- 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.

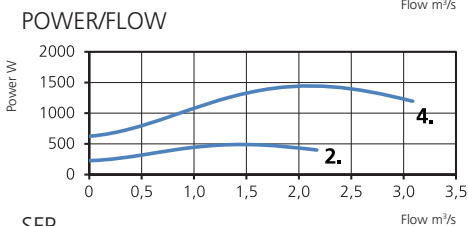


TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.25 A
Power	1450 W
Speed	1380 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	54 dB(A)
Weight	37.4 kg
Wiring diagram	4040147

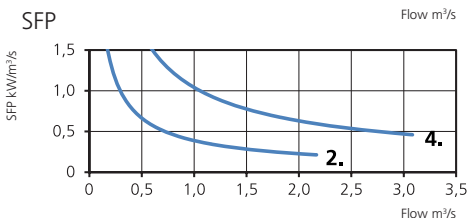
ACCESSORIES

- Mounting bracket Kit Universal
- 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
4.Surrounding 10 V	61	43	47	58	55	53	48	44	39
4.Outlet 10 V	88	74	76	75	78	85	81	78	71
4.Inlet 10 V	83	66	73	74	74	77	76	72	66
3.Inlet 8 V	78	61	69	69	70	72	71	68	61
2.Inlet 7 V	72	56	65	63	64	66	66	62	53
1.Inlet 5 V	63	50	53	54	55	58	55	53	39



CONTROL VOLTAGE

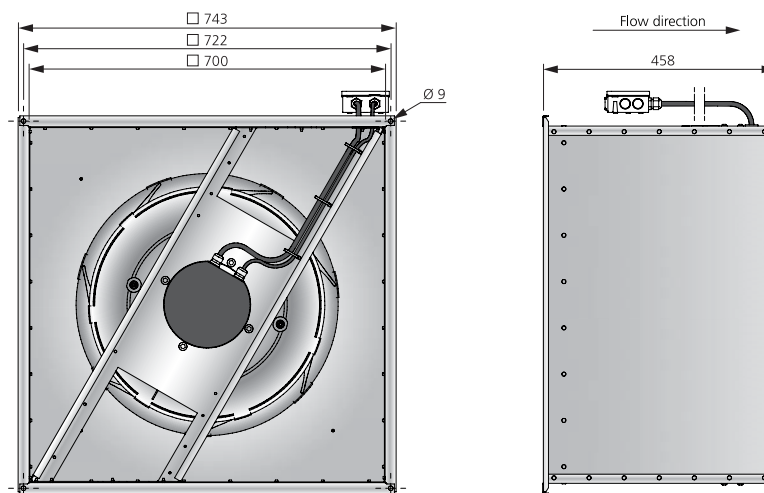
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 700x700 D3 EC

7460028



- 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

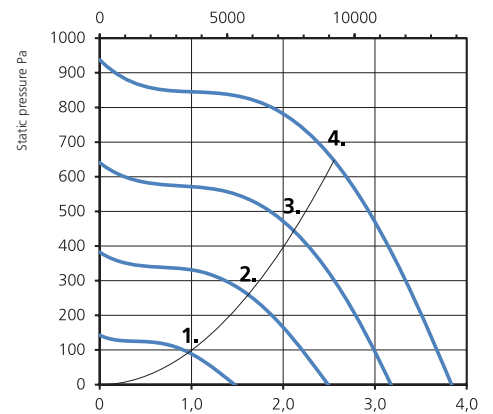
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	4.54 A
Power	2980 W
Speed	1770 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	63 dB(A)
Weight	44.2 kg
Wiring diagram	4040147

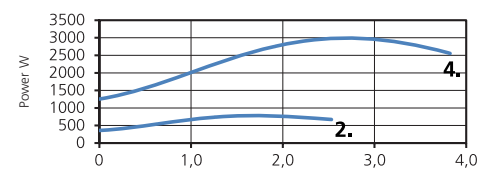
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	70	52	52	68	62	60	55	51	46
4.Outlet 10 V	95	78	83	81	84	92	88	83	75
4.Inlet 10 V	89	72	75	80	81	84	83	79	73
3.Inlet 8 V	84	66	72	74	76	79	77	73	67
2.Inlet 7 V	77	59	67	67	69	71	70	66	60
1.Inlet 5 V	63	49	53	54	55	58	56	54	41

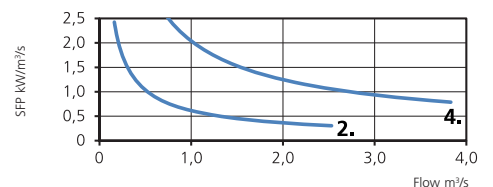
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

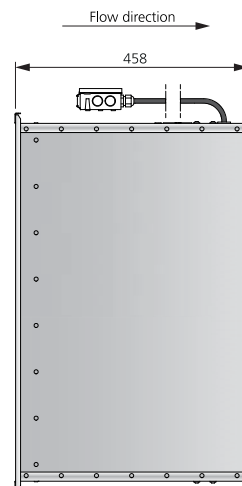
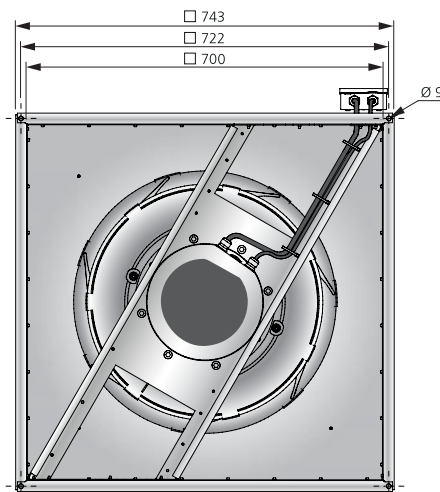


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

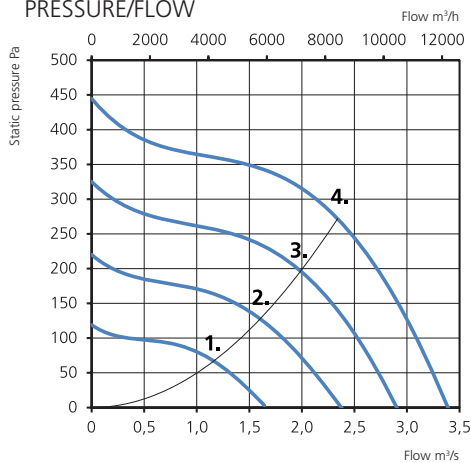
BFS 750x750 A3 EC

7460029

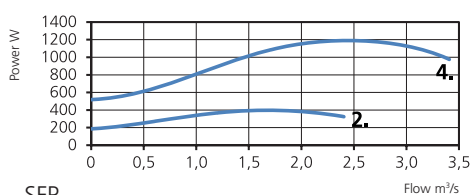
- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external 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.



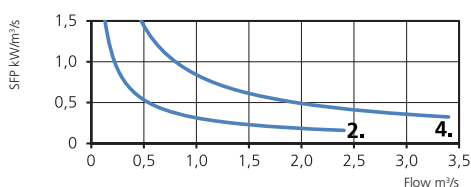
PRESSURE/FLOW



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.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	55 dB(A)
Weight	42.0 kg
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- 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
4.Surrounding 10 V	62	40	50	60	55	54	49	44	36
4.Outlet 10 V	82	69	72	71	73	77	74	70	65
4.Inlet 10 V	81	67	70	70	71	76	74	71	66
3.Inlet 8 V	77	62	68	67	67	72	70	66	62
2.Inlet 7 V	72	59	62	62	62	67	65	62	54
1.Inlet 5 V	63	50	51	53	52	59	55	57	39

CONTROL VOLTAGE

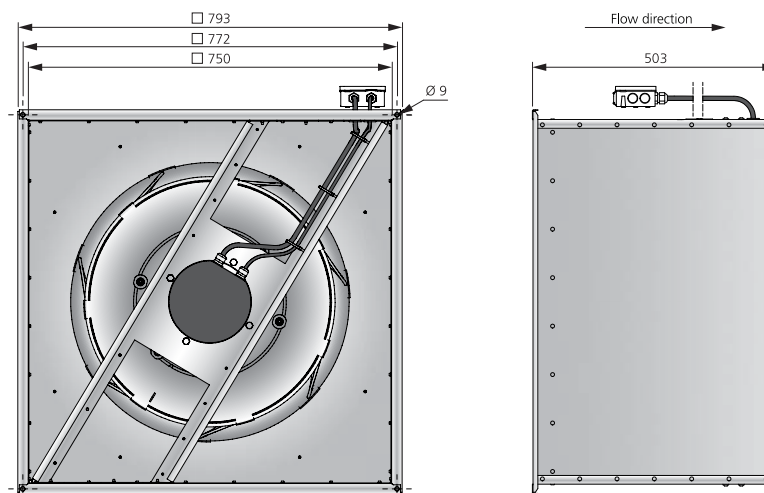
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 750x750 E3 EC

7460031



- 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

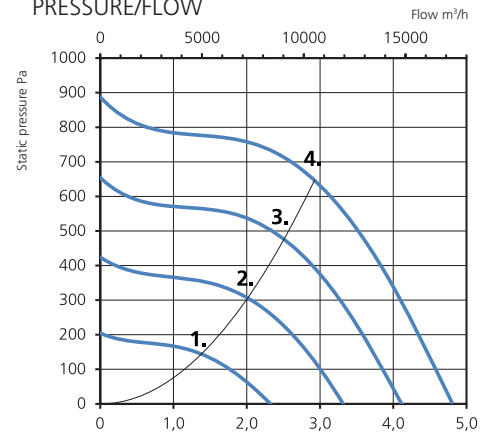
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	5,40 A
Power	3500 W
Speed	1550 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	65 dB(A)
Weight	50.2 kg
Wiring diagram	4040147

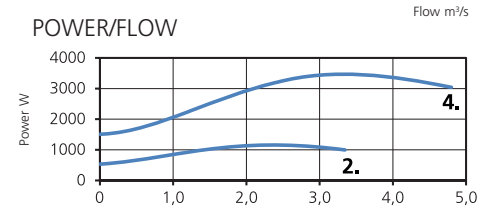
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	72	48	57	70	63	63	59	54	47
4.Outlet 10 V	90	77	79	80	81	85	83	81	75
4.Inlet 10 V	90	76	77	81	79	84	84	81	76
3.Inlet 8 V	86	72	75	74	75	80	80	77	71
2.Inlet 7 V	80	66	69	68	69	75	75	71	65
1.Inlet 5 V	71	57	59	59	60	66	65	60	51

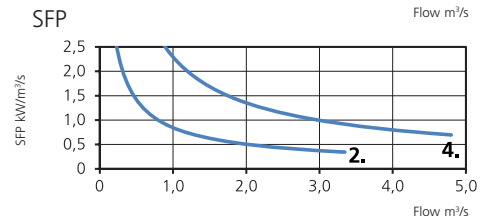
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

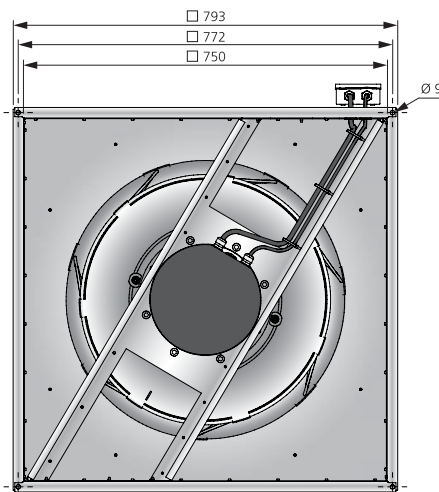


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

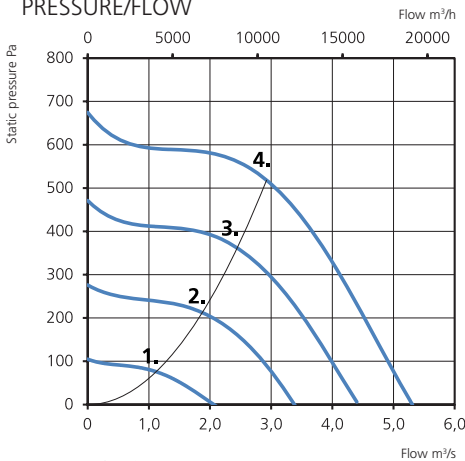
BFS 850x850 D3 EC

7460033

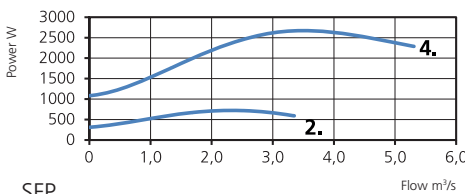
- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external 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.



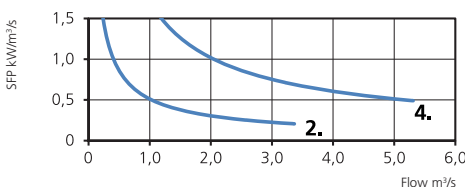
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	4.17 A
Power	2740 W
Speed	1200 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	61 dB(A)
Weight	73.8 kg
Wiring diagram	4040147

ACCESSORIES

- 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
4.Surrounding 10 V	68	50	56	64	62	58	53	48	41
4.Outlet 10 V	91	80	84	83	83	84	81	77	69
4.Inlet 10 V	88	73	78	79	78	82	80	77	71
3.Inlet 8 V	82	68	72	72	73	77	75	72	65
2.Inlet 7 V	76	62	66	68	66	71	69	64	56
1.Inlet 5 V	62	50	53	53	52	58	55	48	38

CONTROL VOLTAGE

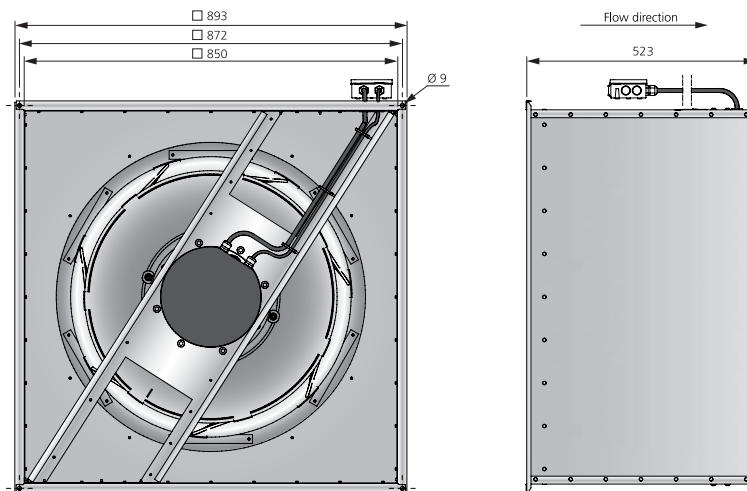
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



NON INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

BFS 850x850 F3 EC

7460034



- 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.

RECTANGULAR

ACCESSORIES

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

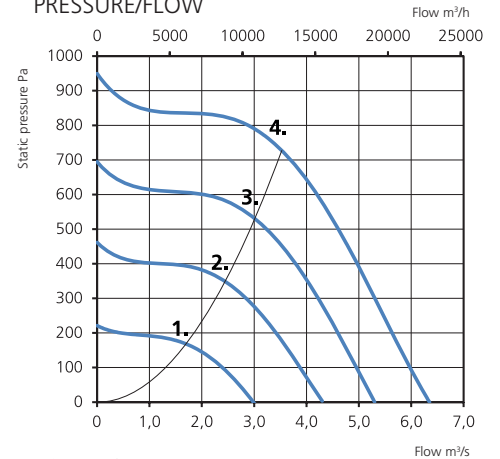
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	7.10 A
Power	4690 W
Speed	1430 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	65 dB(A)
Weight	73.8 kg
Wiring diagram	4040147

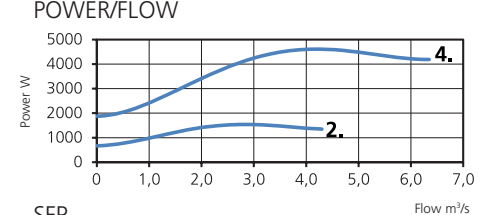
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	72	55	61	69	66	64	59	53	47
4.Outlet 10 V	96	85	89	88	88	90	86	82	75
4.Inlet 10 V	92	77	81	82	82	87	84	82	76
3.Inlet 8 V	88	73	78	78	78	83	80	78	71
2.Inlet 7 V	82	68	72	72	72	77	75	72	65
1.Inlet 5 V	72	59	62	63	63	68	66	60	52

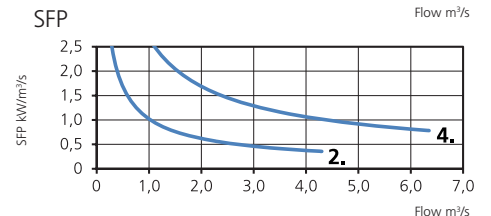
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

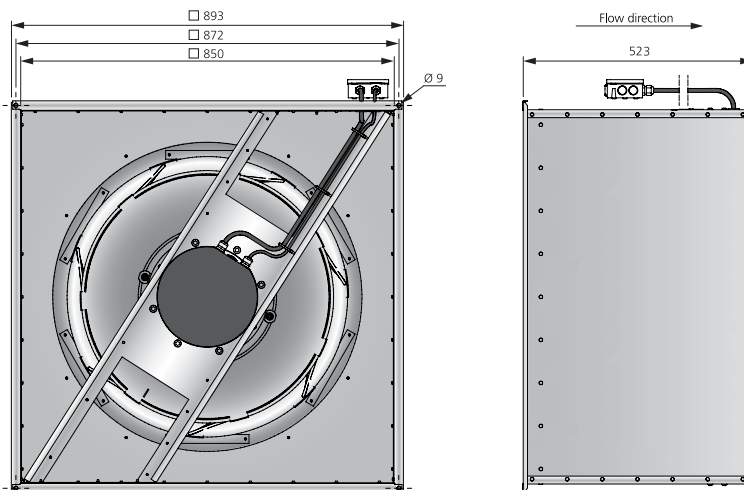


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



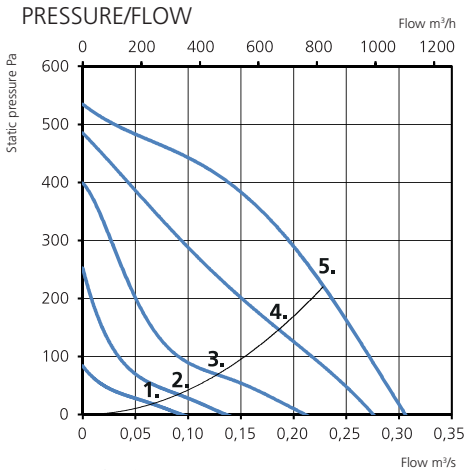
INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 400x200 B1 ErP

7880030

- 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 electric 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.

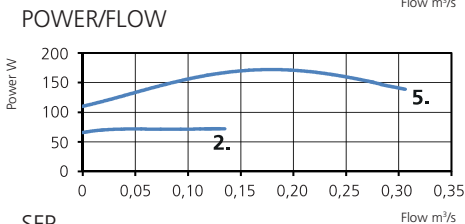


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.74 A
Power	172 W
Speed	2670 r.p.m.
Capacitor	5 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	50 dB(A)
Weight	24.3 kg
Wiring diagram	4040001

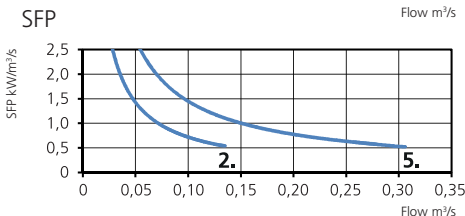
ACCESSORIES

- 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
4.Surrounding 230 V	57	34	39	54	50	47	46	39	36
4.Outlet 230 V	74	57	61	68	68	66	66	62	57
4.Inlet 230 V	66	54	58	63	57	52	47	47	44
3.Inlet 165 V	63	51	55	61	49	43	40	40	36
2.Inlet 135 V	53	42	50	48	38	32	31	29	20
1.Inlet 110 V	48	36	47	41	30	26	27	16	8



TRANSFORMER STEPS

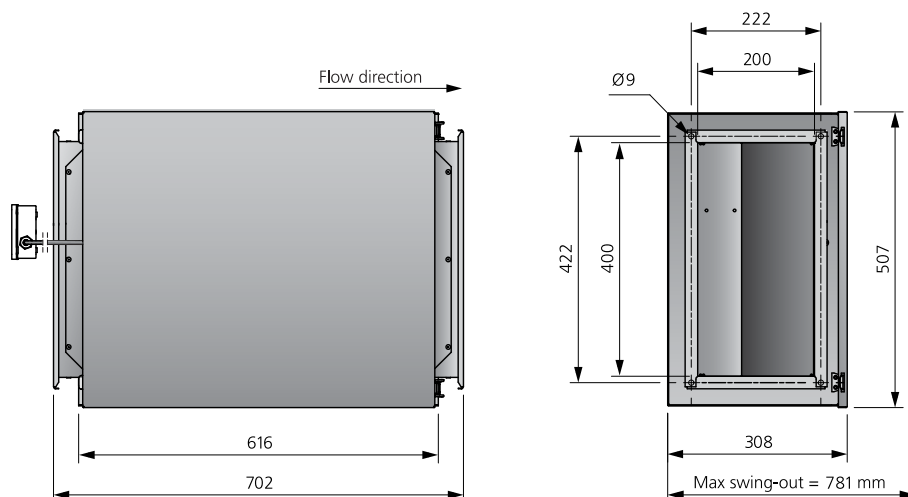
1. 110 V 2. 135 V 3. 165 V 4. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 500x250 B1 ErP

7880033



- 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 electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

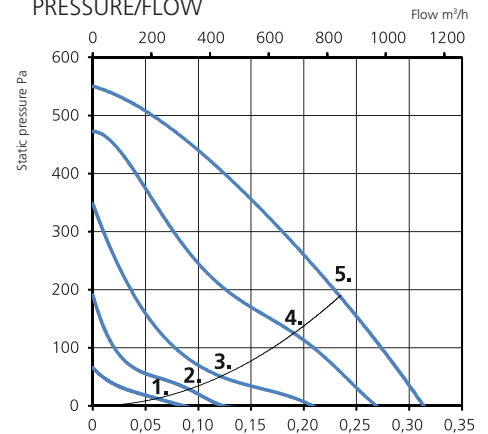
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.72 A
Power	164 W
Speed	2690 r.p.m.
Capacitor	5 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	47 dB(A)
Weight	36.3 kg
Wiring diagram	4040001

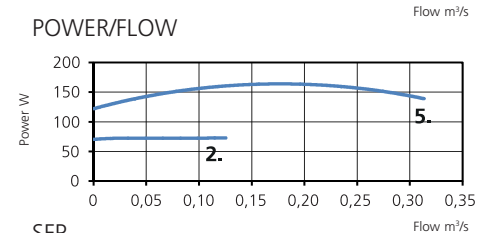
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	54	33	40	51	47	44	43	36	35
5.Outlet 230 V	73	54	57	69	64	64	66	61	62
5.Inlet 230 V	64	55	54	61	52	54	50	49	52
4.Inlet 165 V	60	46	51	58	48	50	46	47	48
3.Inlet 135 V	58	43	53	56	39	39	39	45	24
2.Inlet 110 V	52	38	51	37	29	31	41	30	12
1.Inlet 80 V	50	46	47	33	19	26	26	13	9

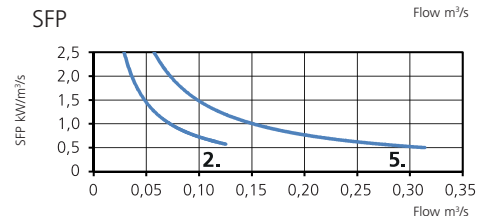
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

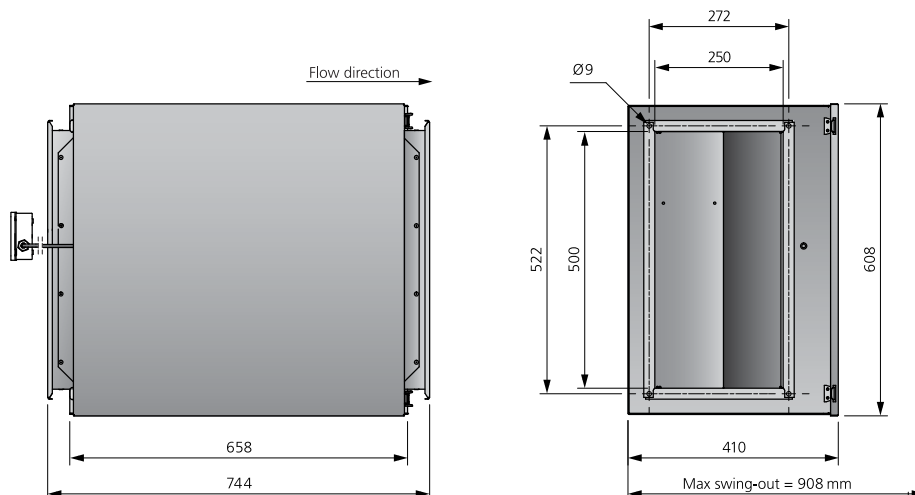


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)

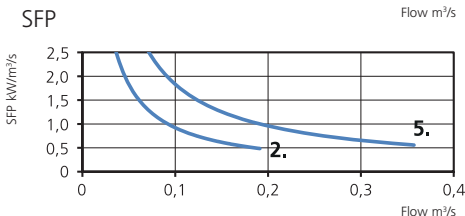
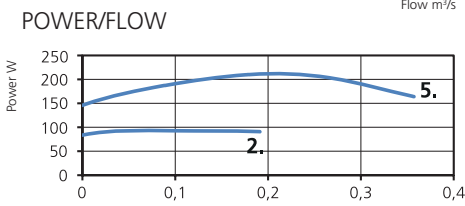
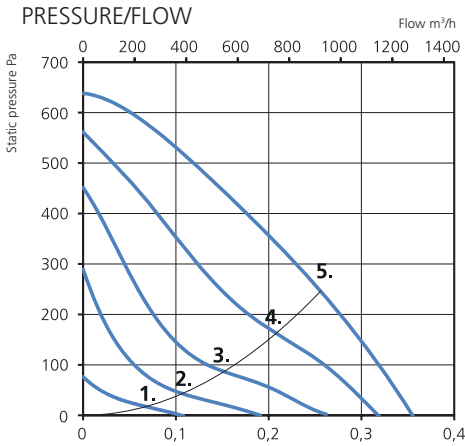


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 500x250 E1 ErP

7880083

- 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 electric 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.



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.94 A
Power	215 W
Speed	2690 r.p.m.
Capacitor	6 µF
Max. temp of transported air	85 °C
Sound pressure level, 3 m	46 dB(A)
Weight	34.0 kg
Wiring diagram	4040001

ACCESSORIES

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

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	53	31	39	52	44	42	42	37	33
5.Outlet 230 V	71	55	53	66	61	64	66	61	55
5.Inlet 230 V	64	52	51	58	52	59	56	52	47
4.Inlet 165 V	59	42	48	54	47	53	52	45	41
3.Inlet 135 V	55	35	48	53	39	45	44	38	27
2.Inlet 110 V	45	28	42	36	28	37	36	22	16
1.Inlet 80 V	35	28	33	27	18	24	17	15	12

TRANSFORMER STEPS

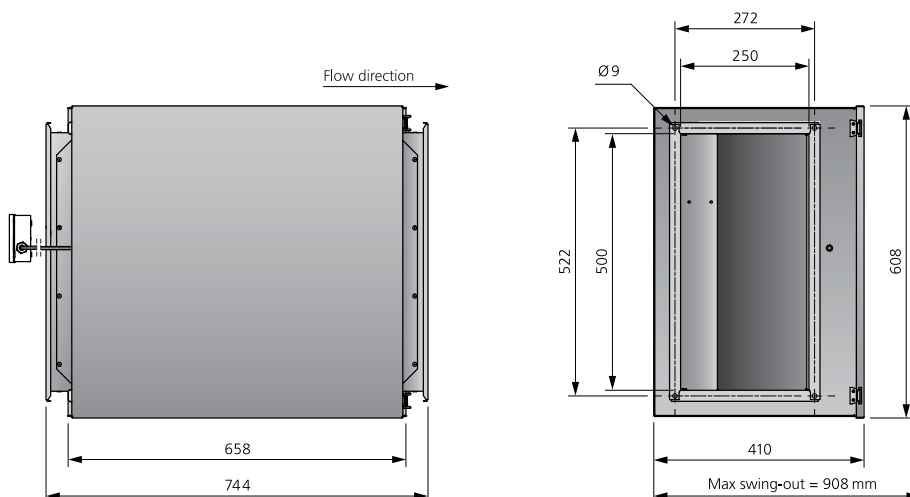
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x300 B1 ErP

7890196



- 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 electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- Transformer controller VRTE 1
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0

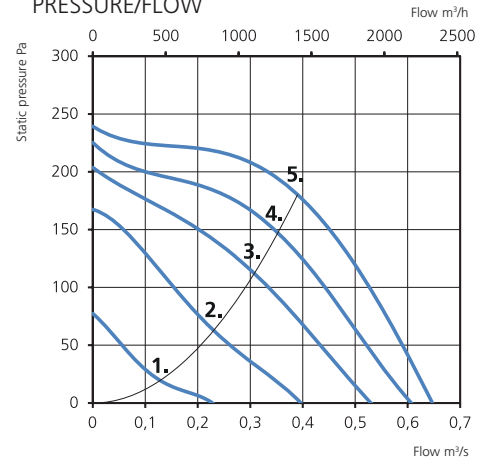
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.01 A
Power	197 W
Speed	1380 r.p.m.
Capacitor	3 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	48 dB(A)
Weight	44.5 kg
Wiring diagram	4040005

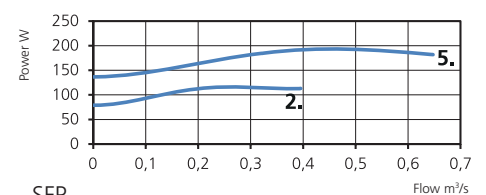
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	55	36	49	52	42	41	37	32	30
5.Outlet 230 V	73	57	68	66	61	67	64	60	52
5.Inlet 230 V	63	49	62	56	47	48	44	41	36
4.Inlet 165 V	61	47	60	52	44	46	42	39	34
3.Inlet 135 V	58	44	57	47	40	42	38	36	30
2.Inlet 110 V	55	41	54	44	33	37	32	28	19
1.Inlet 80 V	47	35	47	29	20	23	15	12	9

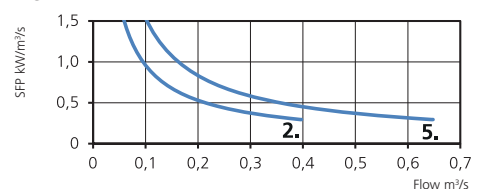
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

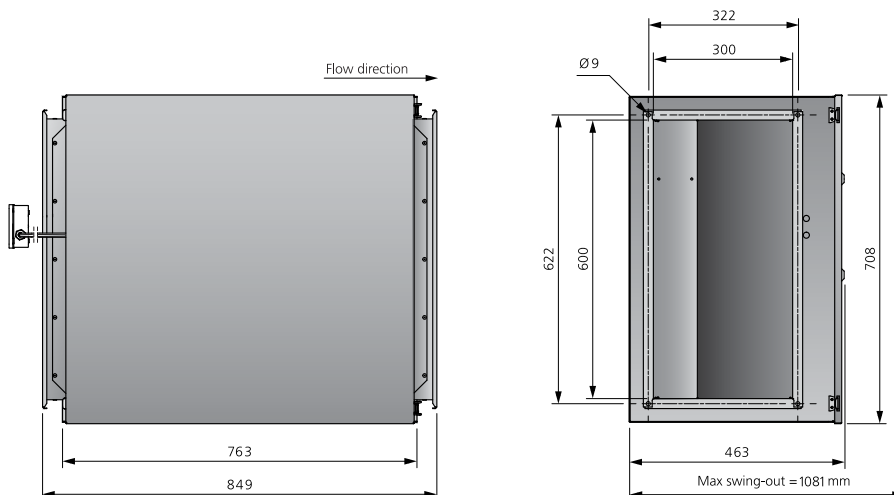


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

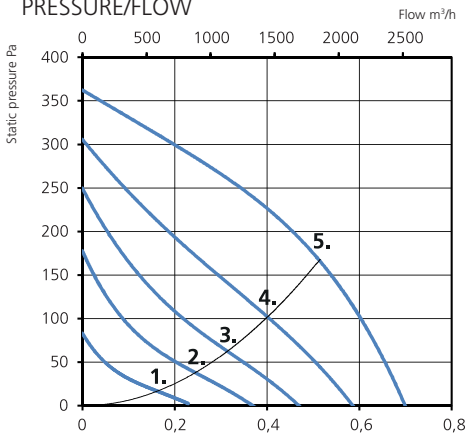
IRB 600x300 B3 ErP

7890104

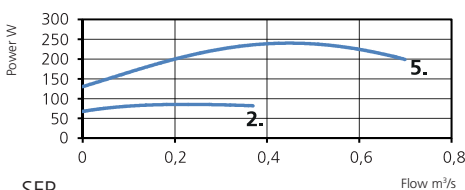
- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved 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 electric 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.



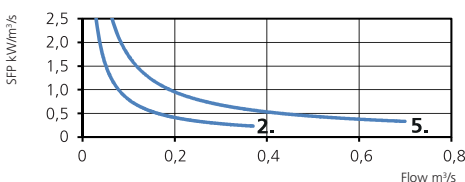
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.45 A
Power	240 W
Speed	1340 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	52 dB(A)
Weight	44.7 kg
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
5.Surrounding 400 V	59	37	57	54	42	38	33	30	28
5.Outlet 400 V	72	56	70	67	59	59	54	53	49
5.Inlet 400 V	65	53	64	58	49	42	41	42	39
4.Inlet 240 V	58	50	56	51	42	35	34	37	30
3.Inlet 185 V	53	49	48	44	34	30	29	33	21
2.Inlet 145 V	47	44	41	39	29	25	27	20	12
1.Inlet 95 V	35	31	32	26	17	16	13	12	10

TRANSFORMER STEPS

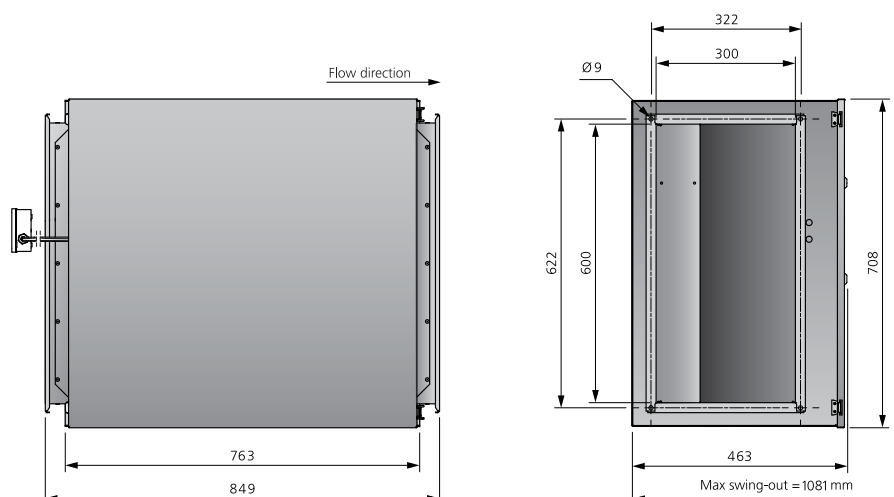
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x350 B3 ErP

7890112



- 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 electric 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.

RECTANGULAR

ACCESSORIES

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

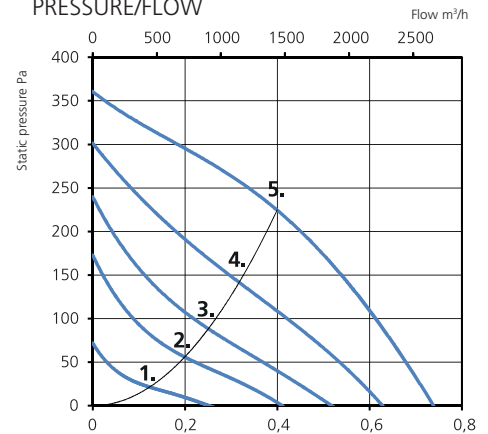
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0,45 A
Power	235 W
Speed	1330 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	48 dB(A)
Weight	49 kg
Wiring diagram	4040004

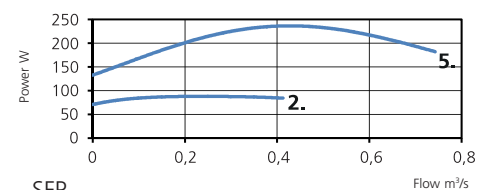
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	55	31	53	48	39	37	35	33	31
5.Outlet 400 V	69	51	66	63	54	57	51	50	45
5.Inlet 400 V	64	48	63	55	45	41	41	40	36
4.Inlet 240 V	60	45	59	51	38	35	34	36	29
3.Inlet 185 V	53	49	50	44	31	28	33	33	19
2.Inlet 145 V	46	43	40	38	28	21	31	16	10
1.Inlet 95 V	33	29	30	23	11	19	14	12	10

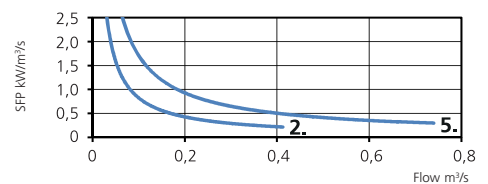
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

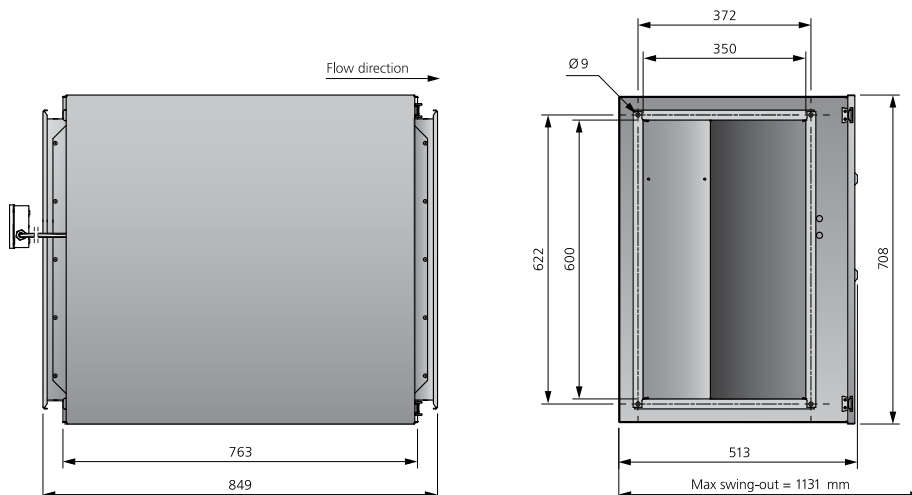


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

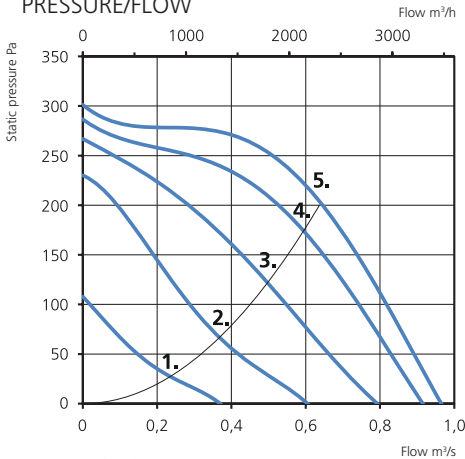
IRB 600x350 C1 ErP

7890166

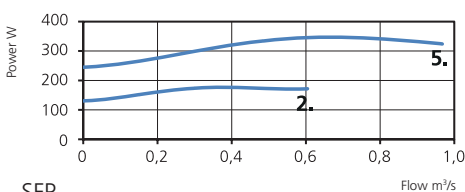
- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Operational in both 50 and 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 electric 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.



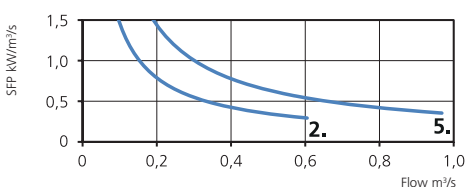
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.80 A
Power	348 W
Speed	1390 r.p.m.
Capacitor	10 µF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	51.5 kg
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
5.Surrounding 230 V	59	41	54	57	46	43	40	38	33
5.Outlet 230 V	74	54	70	68	61	68	63	57	51
5.Inlet 230 V	68	51	67	61	54	49	49	46	39
4.Inlet 165 V	68	50	67	58	51	47	47	43	37
3.Inlet 135 V	62	48	61	53	47	44	43	38	32
2.Inlet 110 V	58	45	58	47	35	38	34	29	21
1.Inlet 80 V	48	39	47	35	23	31	19	13	9

TRANSFORMER STEPS

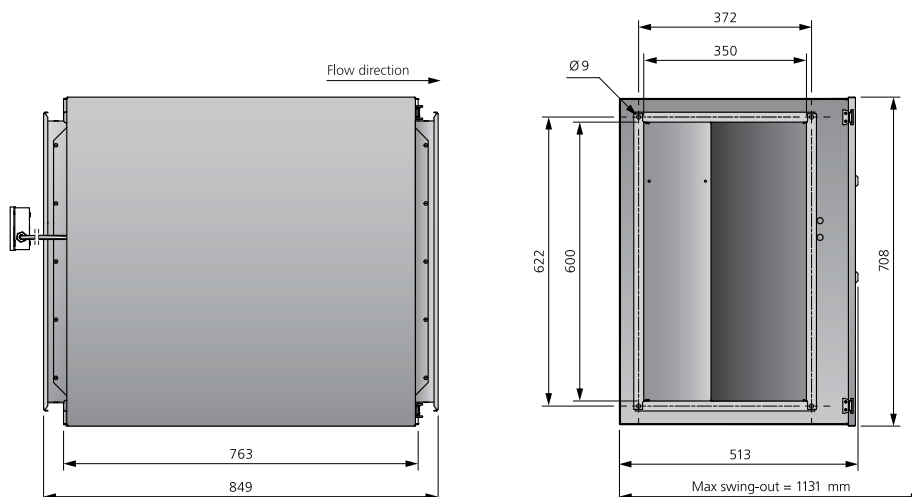
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x350 D1 ErP

7890105



- 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 electric 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.

RECTANGULAR

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTE 5
- Transformer controller VRDE 7

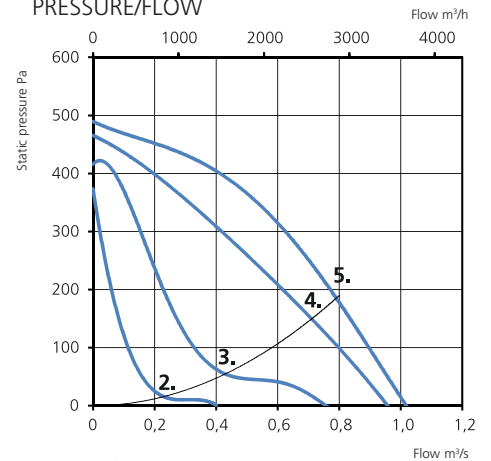
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.19 A
Power	476 W
Speed	1390 r.p.m.
Capacitor	10 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	56 dB(A)
Weight	52.1 kg
Wiring diagram	4040005

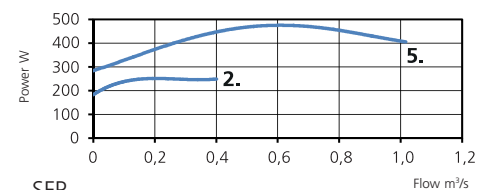
SOUND DATA

	L _{WA} tot dB (A)	Frequency (Hz)							
		63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	63	41	60	59	48	45	37	34	33
5.Outlet 230 V	78	61	75	73	65	65	60	58	58
5.Inlet 230 V	72	58	70	65	58	51	48	47	44
4.Inlet 165 V	67	56	66	60	53	46	44	42	41
3.Inlet 135 V	56	50	53	47	38	37	31	36	17
2.Inlet 110 V	55	41	55	40	26	34	29	15	11

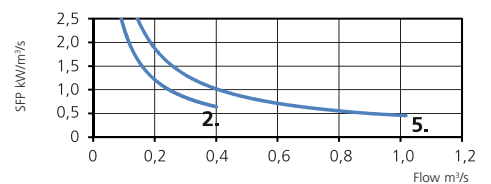
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

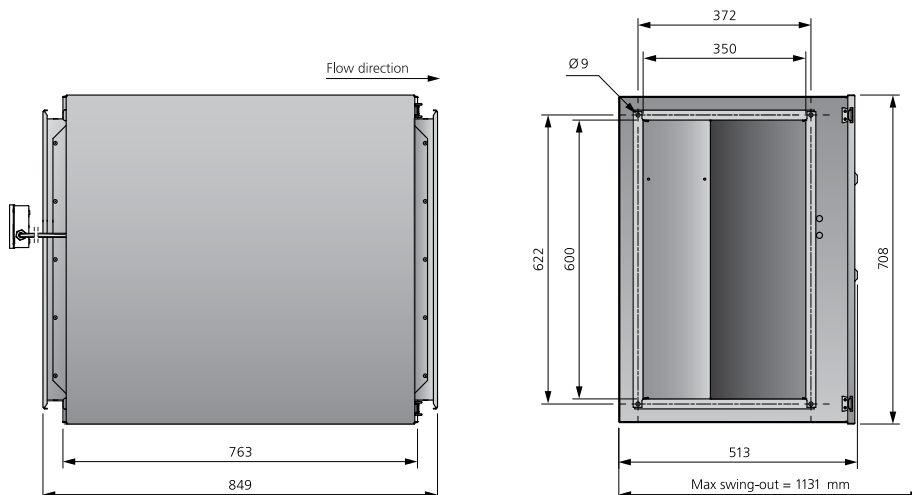


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)

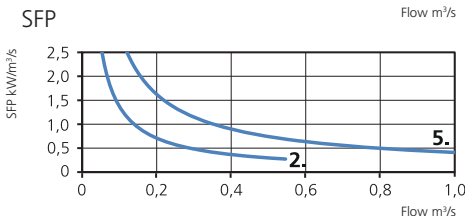
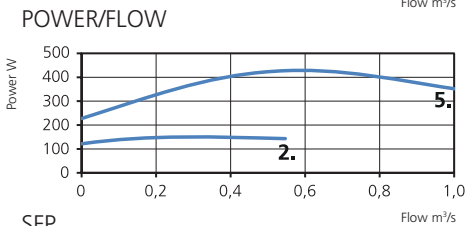
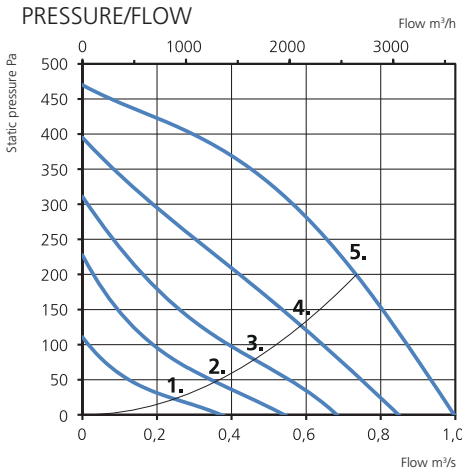


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x350 D3 ErP

7890106

- 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 electric 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.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.79 A
Power	427 W
Speed	1330 r.p.m.
Capacitor	
Max. temp of transported air	70 °C
Sound pressure level, 3 m	54 dB(A)
Weight	50.6 kg
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
5.Surrounding 400 V	61	38	58	56	45	42	37	34	33
5.Outlet 400 V	76	63	74	70	63	62	57	55	54
5.Inlet 400 V	68	55	67	61	55	48	46	45	42
4.Inlet 240 V	65	52	64	57	46	41	40	39	34
3.Inlet 185 V	58	54	55	50	39	35	34	36	24
2.Inlet 145 V	51	48	45	42	31	28	31	33	14
1.Inlet 95 V	38	35	34	29	20	19	24	12	10

TRANSFORMER STEPS

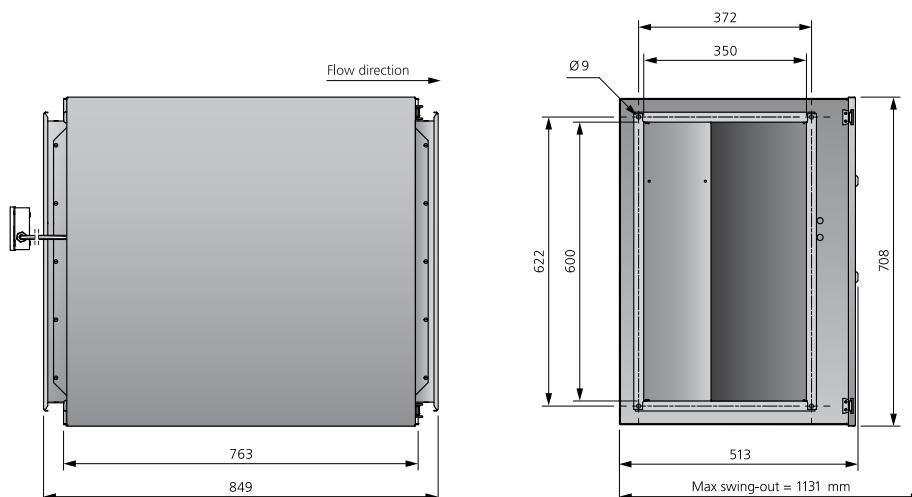
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 B3 ErP

7890107



- 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 electric 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.

RECTANGULAR

ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRTT 2
- Transformer controller VRDT 2

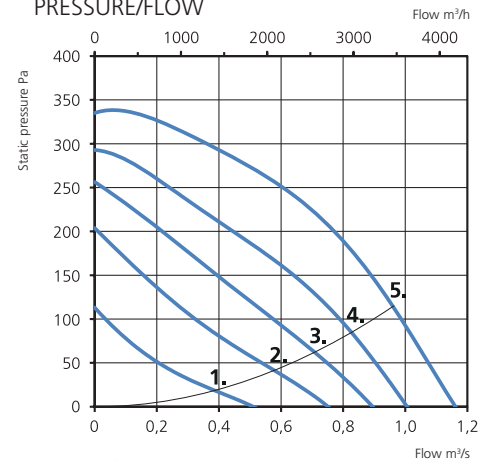
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	401 W
Speed	920 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	50 dB(A)
Weight	64 kg
Wiring diagram	4040004

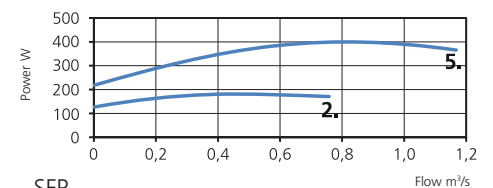
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	57	46	54	52	42	37	31	29	27
5.Outlet 400 V	75	64	73	66	60	57	52	53	44
5.Inlet 400 V	69	58	67	60	57	50	43	40	36
4.Inlet 240 V	62	57	58	55	52	45	39	35	30
3.Inlet 185 V	59	54	54	52	48	40	34	31	26
2.Inlet 145 V	54	51	48	47	41	33	28	24	20
1.Inlet 95 V	42	37	39	36	26	19	16	13	10

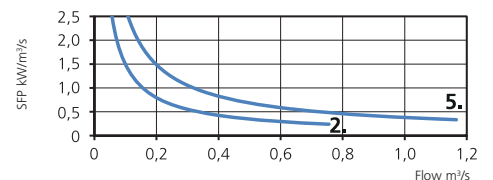
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

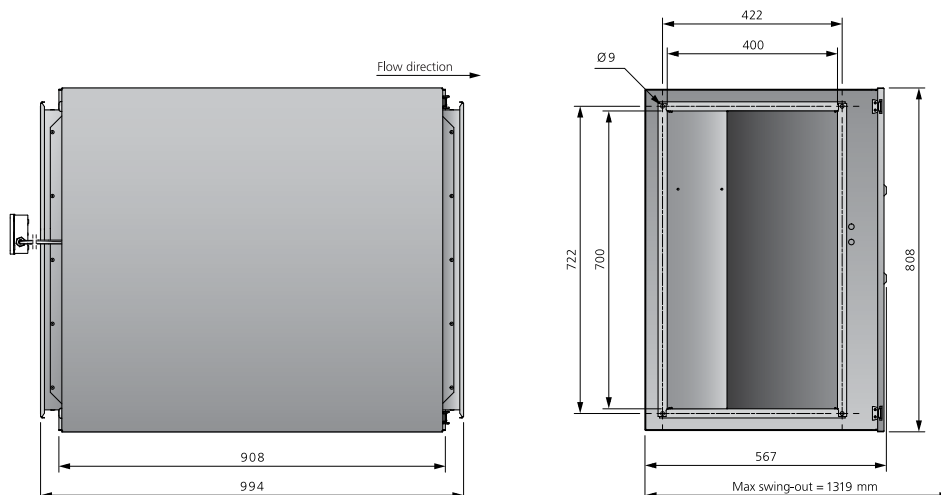


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 D1 ErP

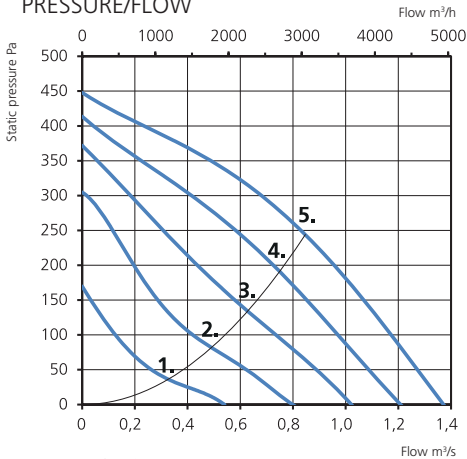
7890172

- 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.

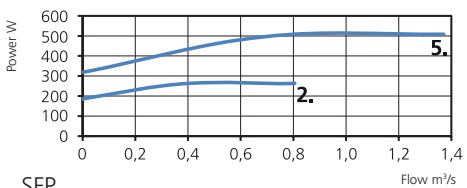
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



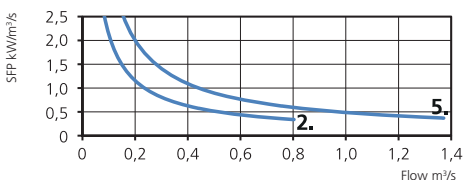
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	2.40 A
Power	527 W
Speed	1330 r.p.m.
Capacitor	12 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	55 dB(A)
Weight	63.2 kg
Wiring diagram	4040005

ACCESSORIES

- 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
5.Surrounding 230 V	62	42	59	59	47	45	40	36	34
5.Outlet 230 V	79	61	73	71	68	73	70	65	59
5.Inlet 230 V	70	56	68	62	59	53	51	47	42
4.Inlet 165 V	69	53	68	57	55	49	48	42	38
3.Inlet 135 V	63	50	61	53	50	44	43	37	32
2.Inlet 110 V	57	46	55	47	41	36	37	28	22
1.Inlet 80 V	47	39	46	34	29	24	21	15	11

TRANSFORMER STEPS

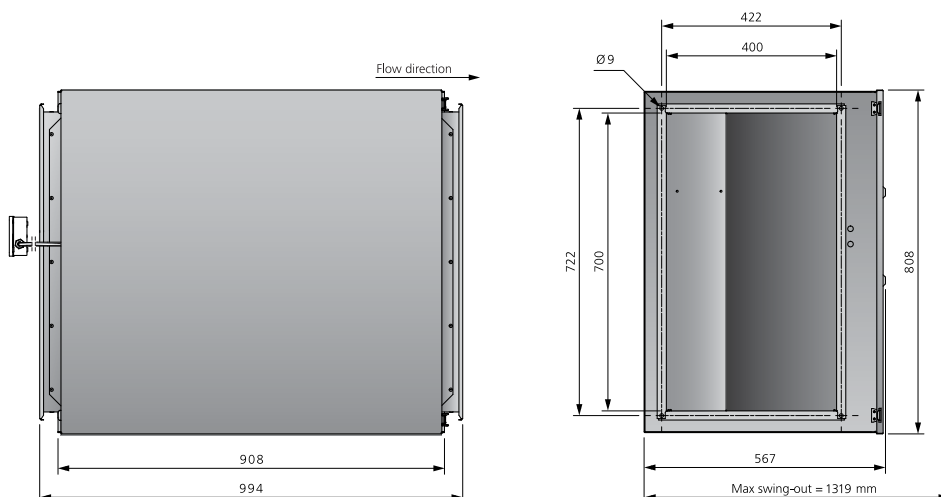
1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 E3 ErP

7890108



- 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 electric 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.

RECTANGULAR

ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- Transformer controller VRIT 4
- Transformer controller VRDT 4

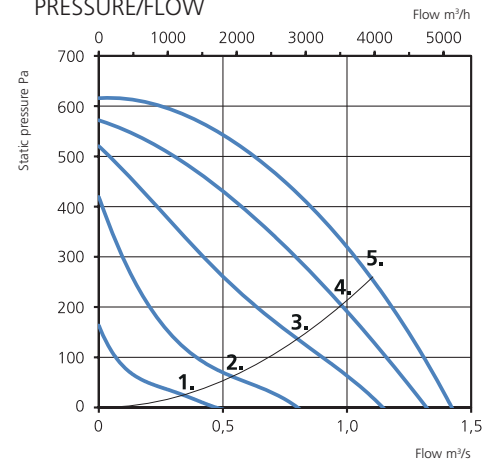
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.55 A
Power	818 W
Speed	1430 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	59 dB(A)
Weight	69.2 kg
Wiring diagram	4040004

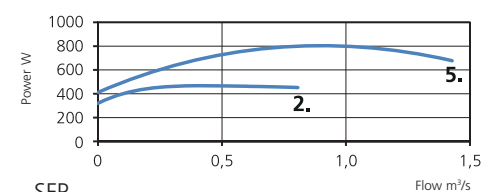
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	66	46	65	61	50	47	40	37	37
5.Outlet 400 V	80	69	77	74	69	68	61	60	56
5.Inlet 400 V	73	58	71	65	62	57	50	49	45
4.Inlet 240 V	69	56	67	62	58	52	47	45	42
3.Inlet 185 V	66	53	65	57	53	49	41	40	35
2.Inlet 145 V	56	54	50	48	45	35	31	30	22
1.Inlet 95 V	46	39	40	35	42	20	18	13	10

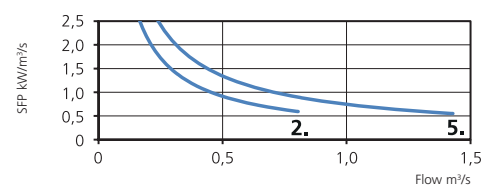
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

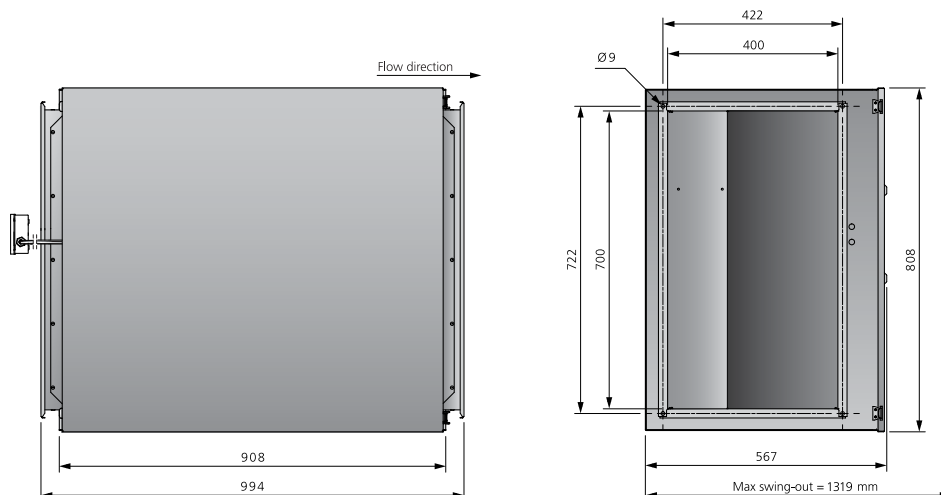


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

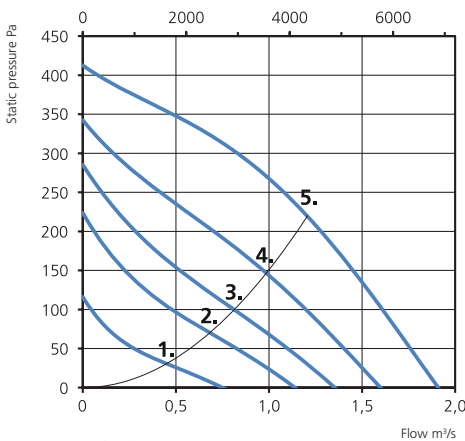
IRB 800x500 B3 ErP

7890109

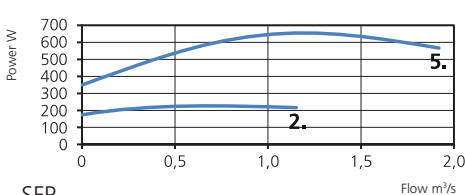
- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved 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 electric 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.



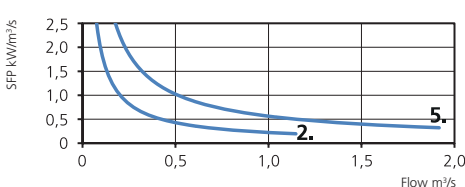
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.46 A
Power	656 W
Speed	880 r.p.m.
Capacitor	
Max. temp of transported air	75 °C
Sound pressure level, 3 m	50 dB(A)
Weight	86.9 kg
Wiring diagram	4040004

ACCESSORIES

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

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	57	50	55	50	41	40	37	36	33
5.Outlet 400 V	74	68	72	64	59	58	54	51	48
5.Inlet 400 V	66	60	65	53	44	44	42	40	40
4.Inlet 240 V	58	55	54	46	39	39	37	36	34
3.Inlet 185 V	54	51	49	42	34	34	32	32	28
2.Inlet 145 V	49	47	43	35	28	27	27	26	21
1.Inlet 95 V	37	33	32	26	20	19	22	18	14

TRANSFORMER STEPS

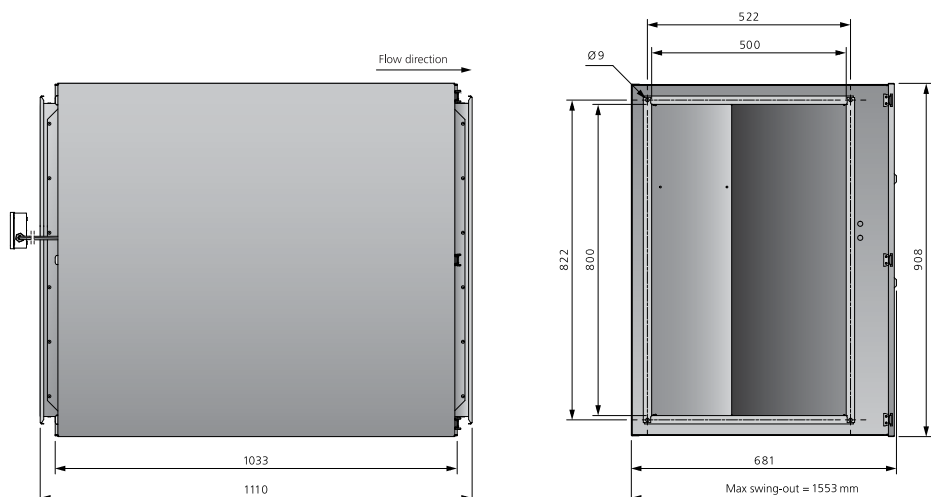
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 800x500 D1 ErP

7890180



- 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 electric 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.

RECTANGULAR

ACCESSORIES

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

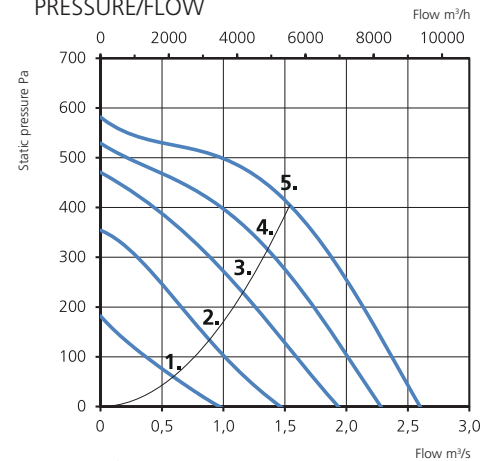
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	6.60 A
Power	1490 W
Speed	1360 r.p.m.
Capacitor	35 µF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	61 dB(A)
Weight	93.6 kg
Wiring diagram	4040005

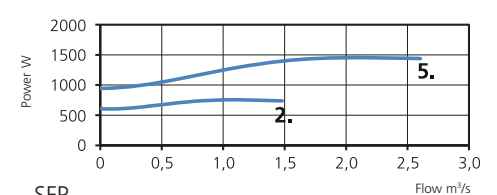
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	68	52	65	63	54	53	46	43	36
5.Outlet 230 V	84	65	75	76	74	80	74	69	61
5.Inlet 230 V	72	62	69	65	60	62	59	55	51
4.Inlet 165 V	72	62	69	65	60	62	59	55	51
3.Inlet 135 V	69	55	69	56	52	55	52	47	43
2.Inlet 110 V	67	52	66	51	45	47	44	38	33
1.Inlet 80 V	64	49	63	47	36	38	33	26	19

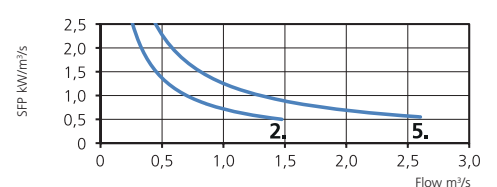
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

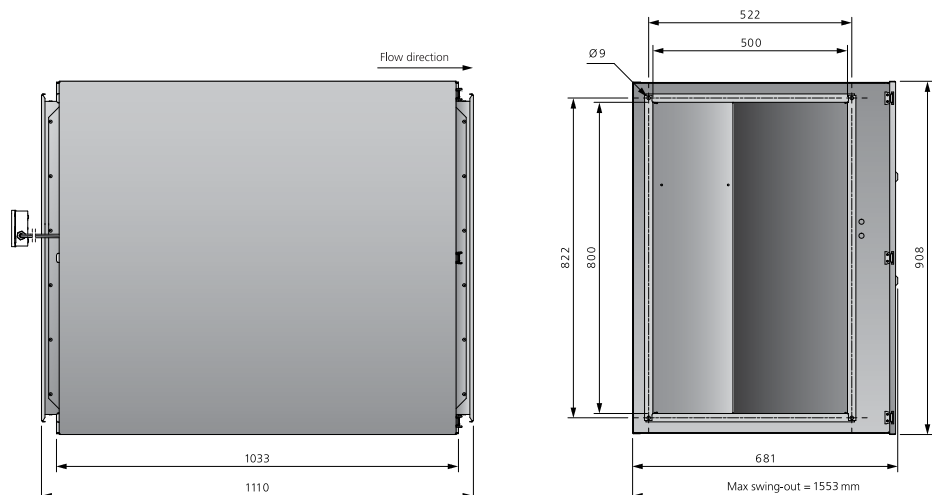


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

1. 80 V 2. 110 V 3. 135 V 4. 165 V 5. 230 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 800x500 E3 ErP

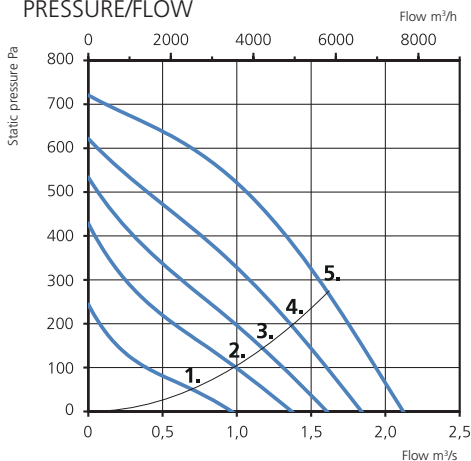
7890110

- 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.

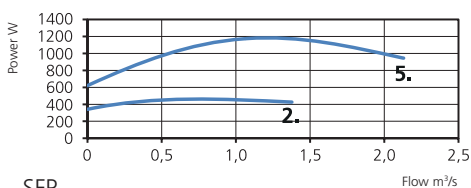
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



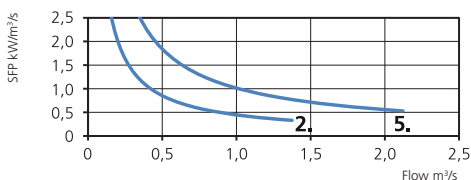
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.68 A
Power	1190 W
Speed	1360 r.p.m.
Capacitor	
Max. temp of transported air	80 °C
Sound pressure level, 3 m	62 dB(A)
Weight	89.1 kg
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
5.Surrounding 400 V	69	49	68	60	52	45	40	40	35
5.Outlet 400 V	80	67	77	73	71	69	63	62	60
5.Inlet 400 V	75	57	75	62	58	53	51	51	49
4.Inlet 240 V	70	55	69	57	53	48	47	47	44
3.Inlet 185 V	69	54	69	53	47	44	43	43	39
2.Inlet 145 V	62	57	61	48	42	39	38	40	32
1.Inlet 95 V	50	47	46	36	30	30	33	29	17

TRANSFORMER STEPS

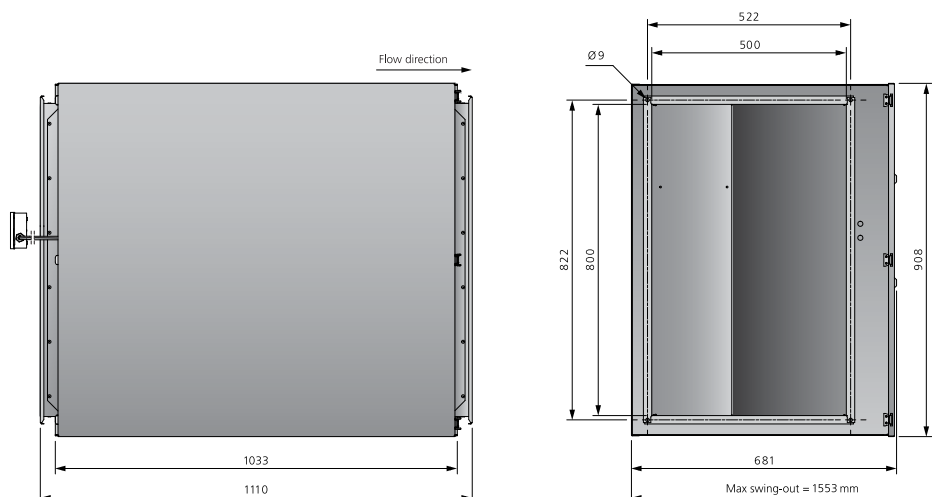
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 800x500 L3 ErP

7890177



- 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 electric 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.

This product is not sold within the EU.

ACCESSORIES

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

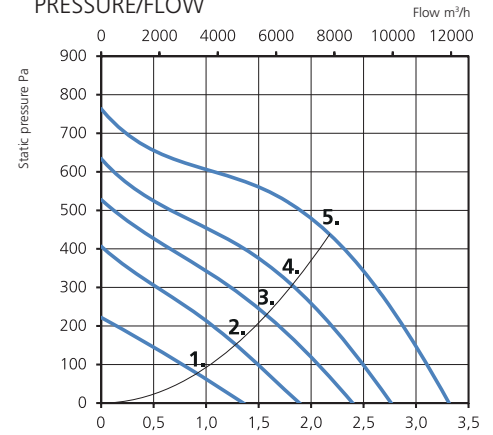
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.5 A
Power	2370 W
Speed	1350 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	64 dB(A)
Weight	90.9 kg
Wiring diagram	4040003

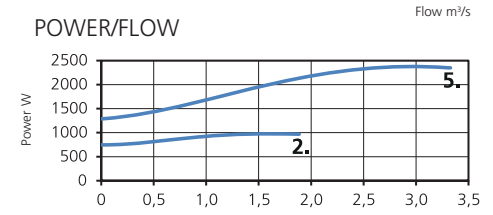
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	71	57	68	67	59	55	51	45	37
5.Outlet 400 V	92	74	84	83	84	88	83	78	70
5.Inlet 400 V	77	66	73	70	65	67	65	60	55
4.Inlet 240 V	74	63	71	65	61	63	60	56	50
3.Inlet 185 V	70	59	69	61	57	59	56	52	48
2.Inlet 145 V	69	56	68	57	51	54	51	46	41
1.Inlet 95 V	57	53	52	47	40	44	40	34	28

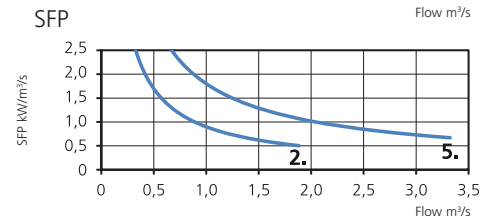
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

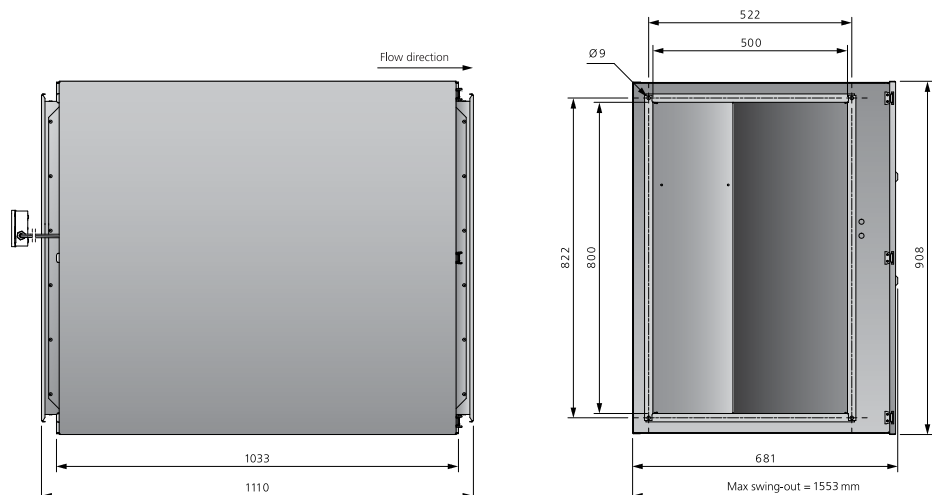


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TRANSFORMER STEPS

1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

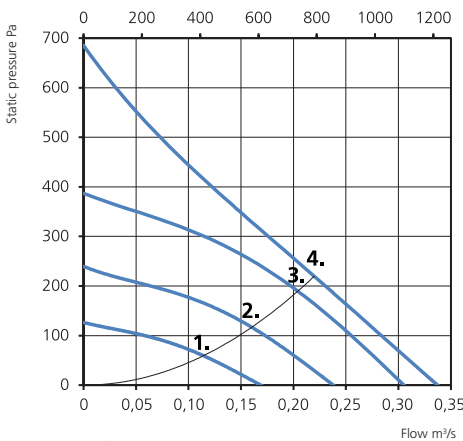
IRB 400x200 C1 EC

7880008

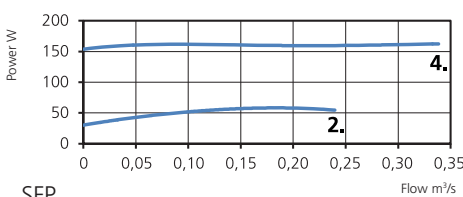
- Insulated duct fan with rectangular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritises functionality, durability and longevity.
- Impeller with backward curved 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.



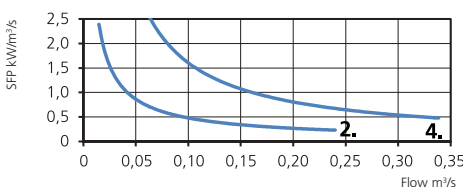
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.3 A
Power	162 W
Speed	2770 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	51 dB(A)
Weight	19.8 kg
Wiring diagram	4040143

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 400x200
- Silencer LDR 400x200
- 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
4.Surrounding 10 V	58	40	48	56	49	48	46	38	31
4.Outlet 10 V	77	61	67	74	69	67	67	62	55
4.Inlet 10 V	71	60	67	67	58	52	50	48	43
3.Inlet 8 V	69	59	65	65	56	50	47	45	40
2.Inlet 6.5 V	65	55	60	63	49	43	41	38	33
1.Inlet 5 V	57	49	54	51	40	34	32	29	20

CONTROL VOLTAGE

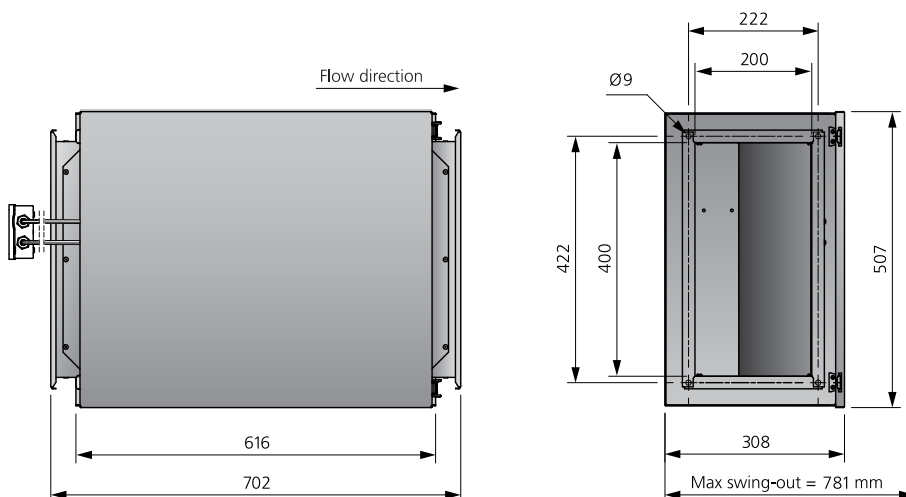
1. 5 V 2. 6.5 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 500x250 A1 EC

7880006



- 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 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.

RECTANGULAR

ACCESSORIES

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

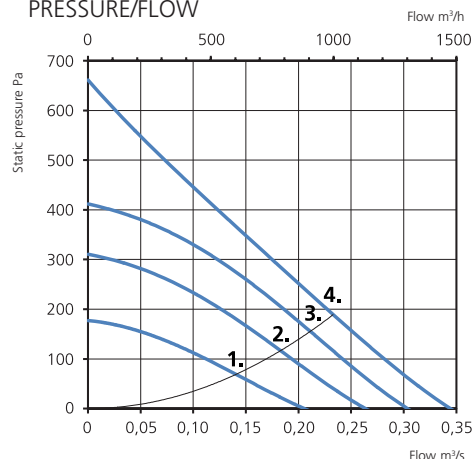
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.26 A
Power	163 W
Speed	2780 r.p.m.
Capacitor	
Max. temp of transported air	50 °C
Sound pressure level, 3 m	51 dB(A)
Weight	30 kg
Wiring diagram	4040143

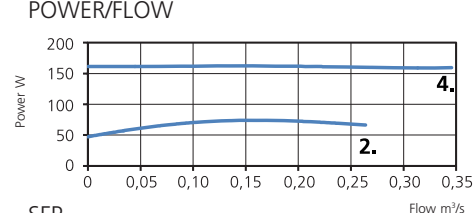
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	58	38	46	57	48	46	45	38	31
4.Outlet 10 V	69	51	59	64	58	61	63	58	49
4.Inlet 10 V	61	49	57	57	48	50	49	48	38
3.Inlet 8 V	59	48	55	54	45	48	46	45	34
2.Inlet 7 V	55	47	51	50	41	43	42	39	28
1.Inlet 5.5 V	57	42	49	54	45	46	47	38	28

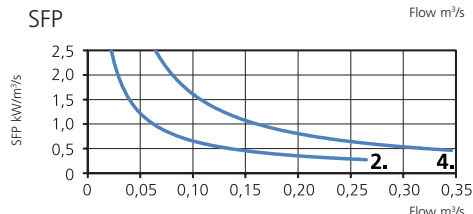
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

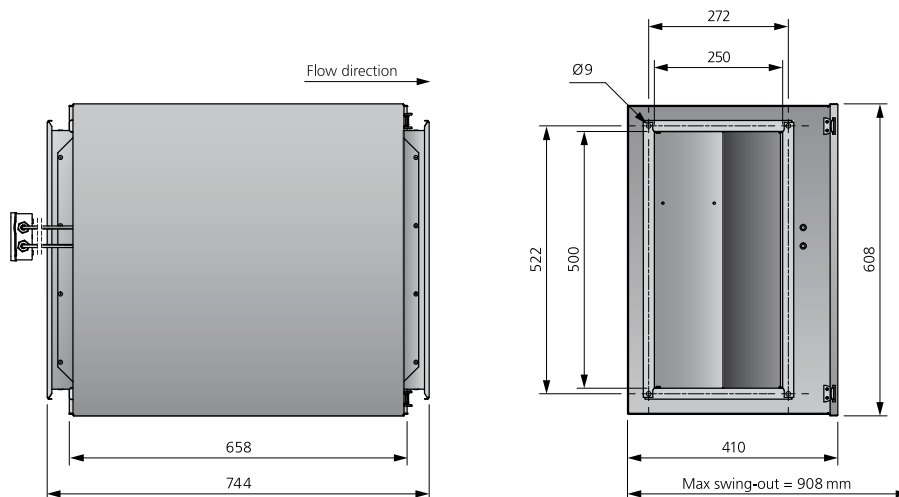


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CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8 V 4. 10 V

DIMENSIONS (mm)

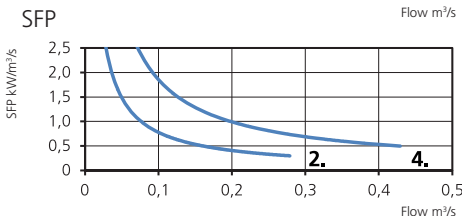
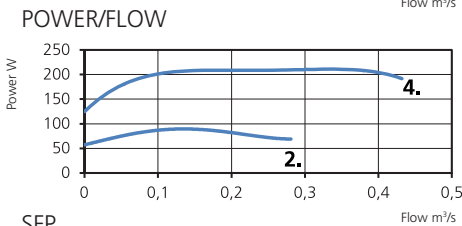
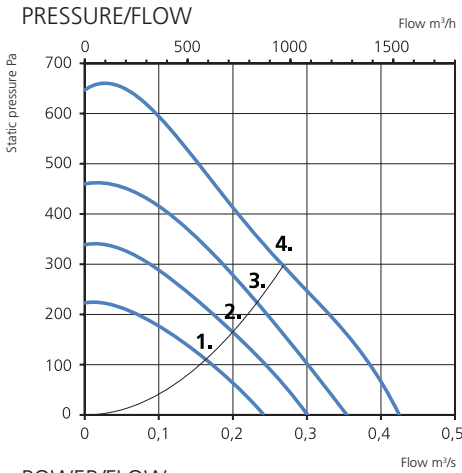


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 500x250 B1 EC

7880065

- 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 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.



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.97 A
Power	217 W
Speed	2740 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	31.4 kg
Wiring diagram	4040143

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- 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
4.Surrounding 10 V	52	38	43	45	46	45	46	39	33
4.Outlet 10 V	76	54	57	62	71	69	71	65	62
4.Inlet 10 V	66	59	56	56	59	59	57	54	51
3.Inlet 8 V	62	49	53	53	57	56	53	51	46
2.Inlet 7 V	59	46	50	50	53	52	49	48	40
1.Inlet 5 V	53	42	45	48	43	45	44	43	32

CONTROL VOLTAGE

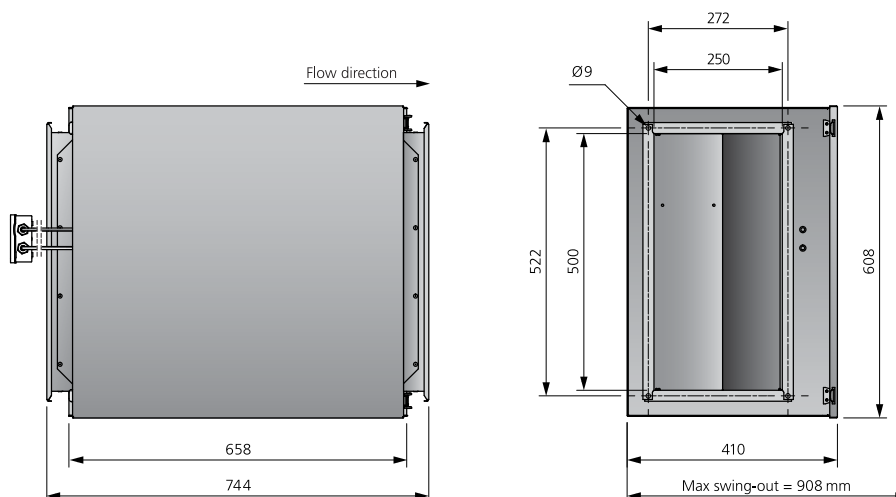
1. 5 V 2. 7 V 3. 8 V 4. 10 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 500x250 E1 EC

7880010



- 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 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.

RECTANGULAR

ACCESSORIES

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

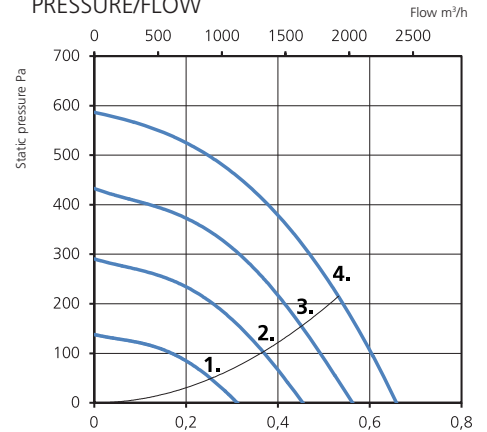
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.57 A
Power	362 W
Speed	2020 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	34.0 kg
Wiring diagram	4040175

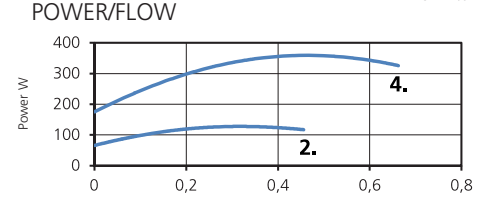
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	67	47	59	66	52	47	42	37	32
4.Outlet 10 V	81	64	72	80	69	66	63	59	56
4.Inlet 10 V	74	64	69	72	57	50	49	48	46
3.Inlet 8.5 V	71	60	67	67	52	45	45	44	41
2.Inlet 7 V	64	57	61	59	46	40	40	39	35
1.Inlet 5 V	59	52	58	49	36	31	30	30	21

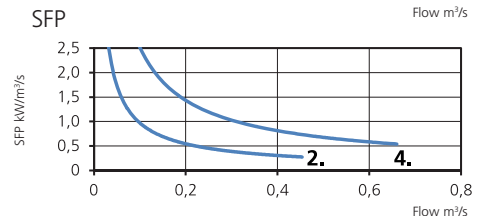
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

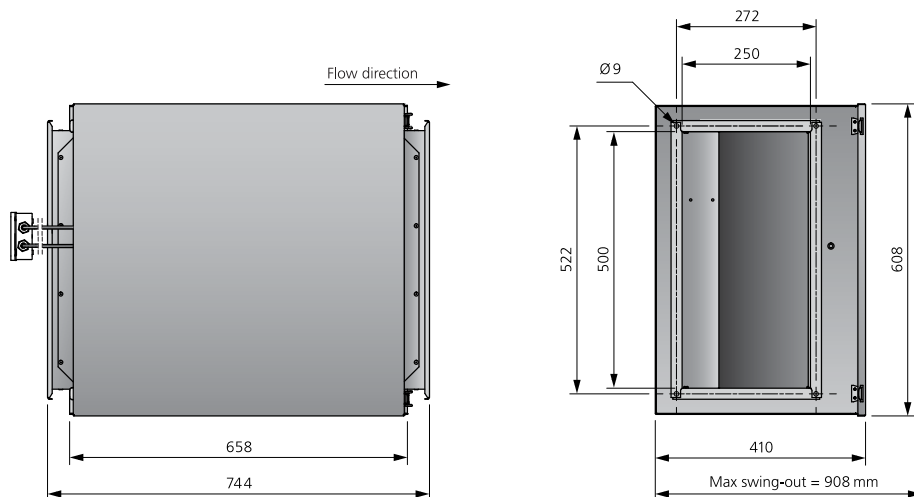


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CONTROL VOLTAGE

1. 5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)

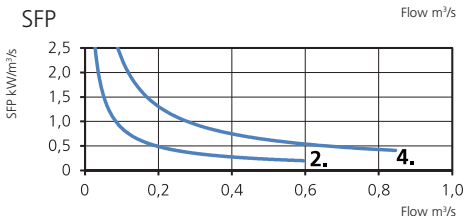
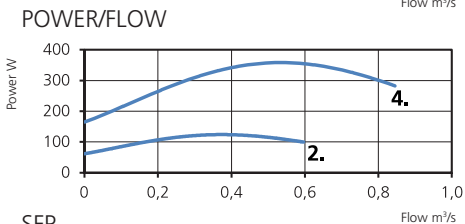
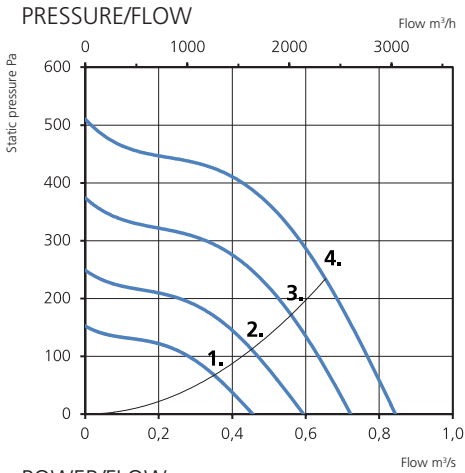


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x300 A1 EC

7890095

- 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 prioritises 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.



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.56 A
Power	357 W
Speed	1650 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	47.9 kg
Wiring diagram	4040175

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- 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
4.Surrounding 10 V	60	44	59	51	49	43	40	36	32
4.Outlet 10 V	77	61	75	72	64	62	58	55	54
4.Inlet 10 V	71	60	68	67	58	47	45	45	42
3.Inlet 8.5 V	68	57	66	60	52	42	40	40	38
2.Inlet 7 V	62	54	61	53	45	36	35	37	31
1.Inlet 5.5 V	58	52	56	48	37	29	28	34	24

CONTROL VOLTAGE

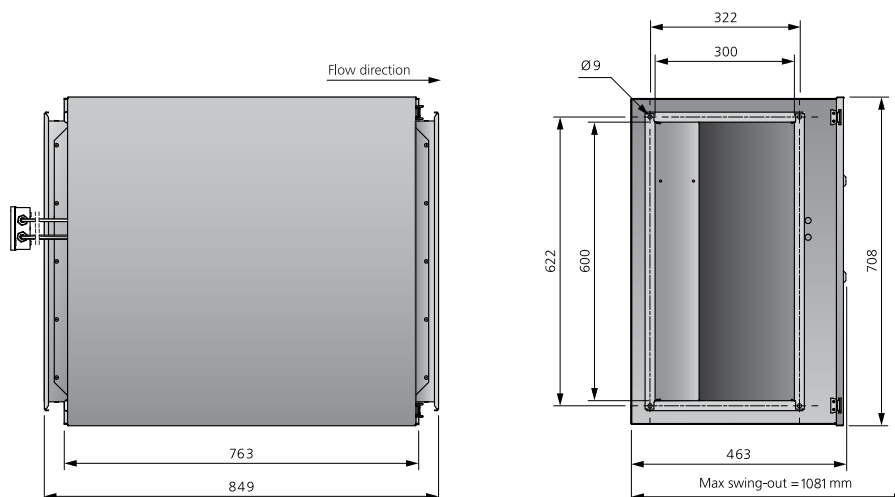
1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x300 B1 EC

7890024



- 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 prioritises 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.

RECTANGULAR

ACCESSORIES

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

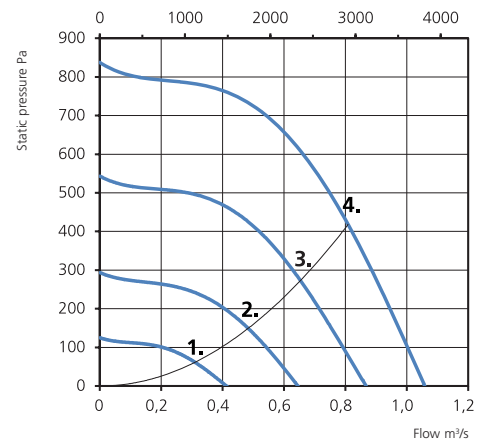
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.94 A
Power	844 W
Speed	2200 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	47.6 kg
Wiring diagram	4040145

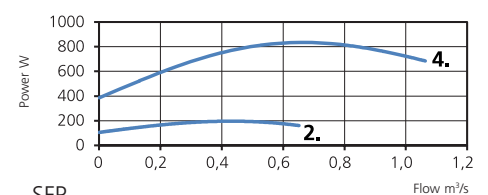
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	71	53	59	71	56	52	49	45	39
4.Outlet 10 V	84	70	75	83	73	72	69	65	61
4.Inlet 10 V	78	69	73	75	64	58	56	52	50
3.Inlet 8 V	75	64	71	73	58	51	49	46	45
2.Inlet 6 V	67	58	66	60	48	42	41	37	37
1.Inlet 4 V	57	52	53	47	39	29	34	32	18

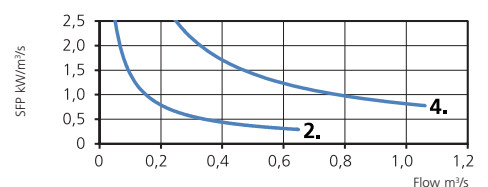
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

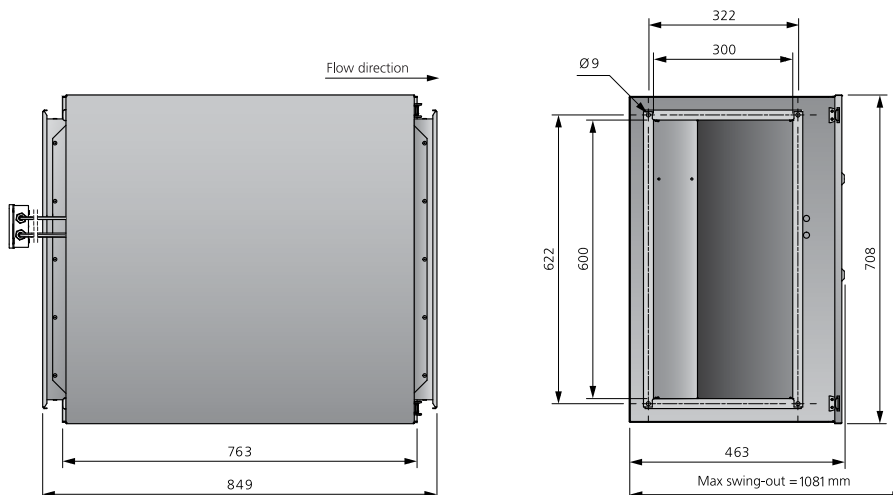


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CONTROL VOLTAGE

1. 4 V 2. 6 V 3. 8 V 4. 10 V

DIMENSIONS (mm)

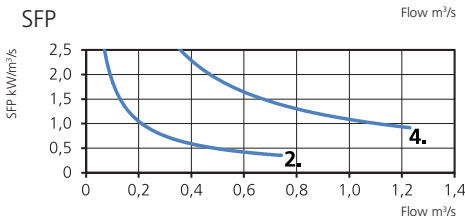
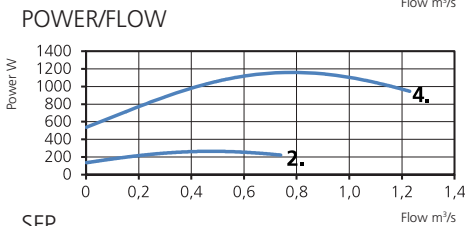
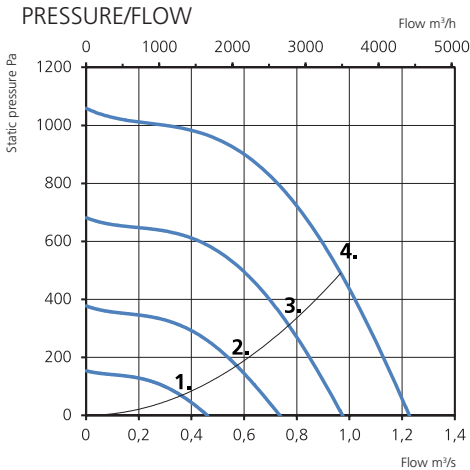


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x300 E3 EC

7890025

- 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 prioritises 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.



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.81 A
Power	1160 W
Speed	2500 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	47.6 kg
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x300
- Silencer LDR 600x300
- 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
4.Surrounding 10 V	73	57	61	72	62	57	52	48	43
4.Outlet 10 V	87	73	77	84	77	76	74	69	65
4.Inlet 10 V	80	72	75	77	68	62	60	56	53
3.Inlet 8 V	77	67	72	75	62	55	53	49	47
2.Inlet 6 V	70	60	68	64	52	46	44	40	40
1.Inlet 4 V	61	53	59	52	38	33	32	34	23

CONTROL VOLTAGE

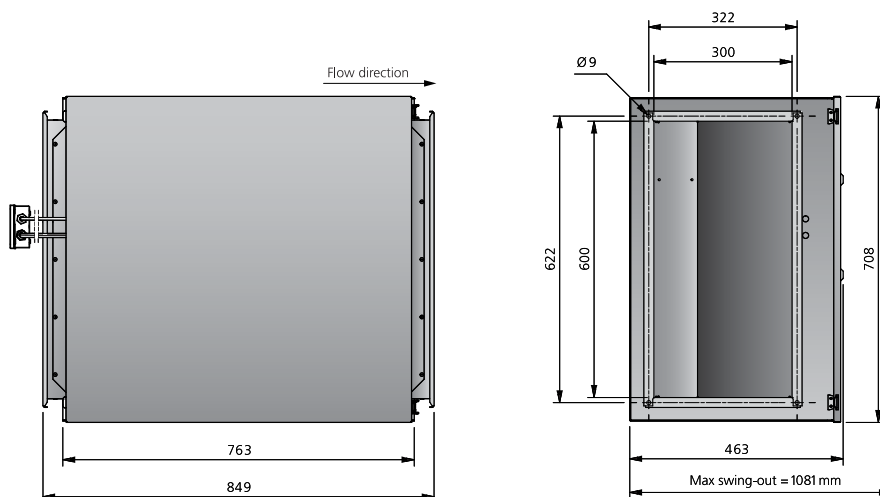
1. 4 V 2. 6 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x350 A1 EC

7890026



- 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 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.

RECTANGULAR

ACCESSORIES

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

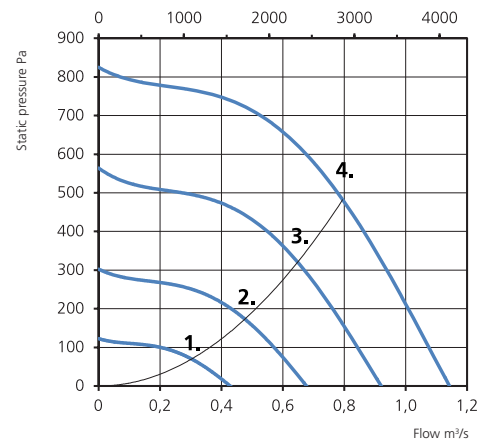
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.92 A
Power	836 W
Speed	2200 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	49.1 kg
Wiring diagram	4040145

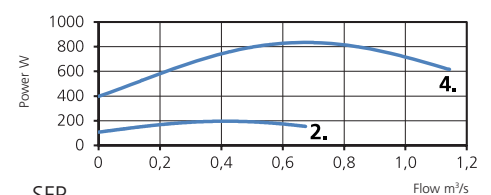
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	71	48	56	70	54	49	49	46	45
4.Outlet 10 V	83	66	72	82	71	71	66	63	60
4.Inlet 10 V	76	63	69	74	63	56	53	50	48
3.Inlet 8 V	74	59	70	72	57	49	47	44	43
2.Inlet 6 V	65	54	64	56	46	40	39	36	36
1.Inlet 4 V	54	51	51	43	36	29	33	32	17

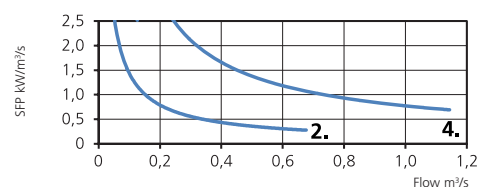
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

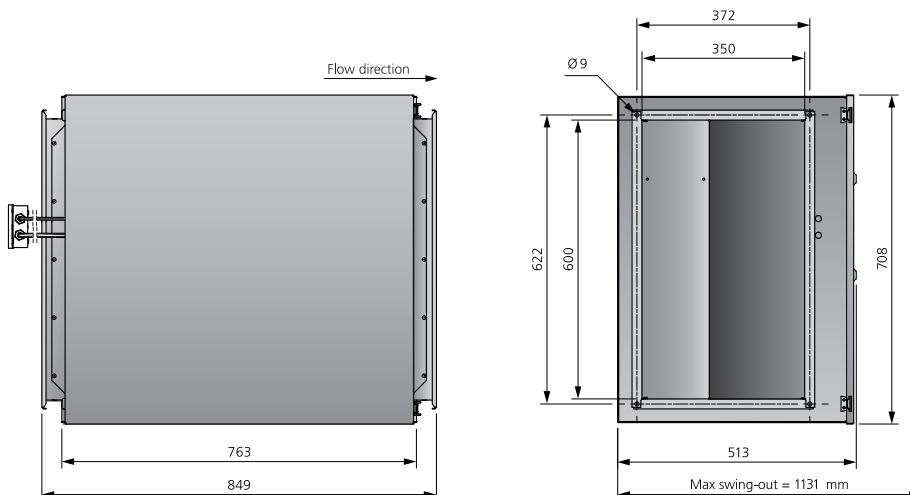


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CONTROL VOLTAGE

1. 4 V 2. 6 V 3. 8 V 4. 10 V

DIMENSIONS (mm)

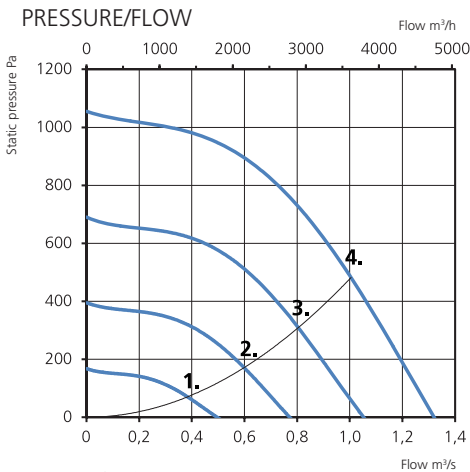


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x350 E3 EC

7890027

- 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 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.

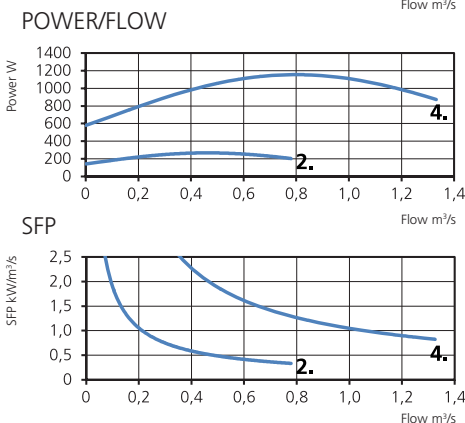


TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.81 A
Power	1170 W
Speed	2500 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	49.1 kg
Wiring diagram	4040147

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 600x350
- Silencer LDR 600x350
- 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
4.Surrounding 10 V	71	52	60	70	63	53	48	44	41
4.Outlet 10 V	86	71	76	84	76	77	73	68	66
4.Inlet 10 V	79	67	74	75	69	63	58	55	52
3.Inlet 8 V	76	62	70	75	62	54	51	48	47
2.Inlet 6 V	70	58	68	62	52	45	44	40	41
11.Inlet 4 V	62	52	62	50	37	35	31	34	21

CONTROL VOLTAGE

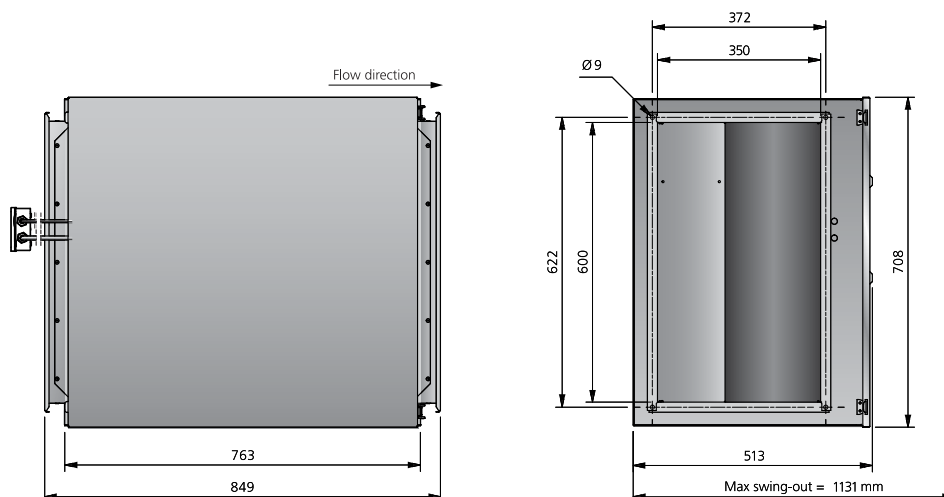
1. 4 V 2. 6 V 3. 8 V 4. 10 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 B1 EC

7890096



- 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 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.

RECTANGULAR

ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

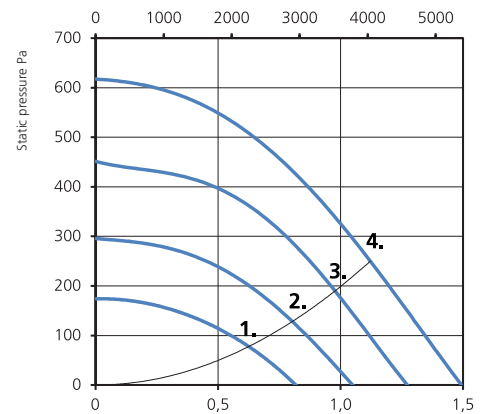
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.24 A
Power	711 W
Speed	1410 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	59.9 kg
Wiring diagram	4040145

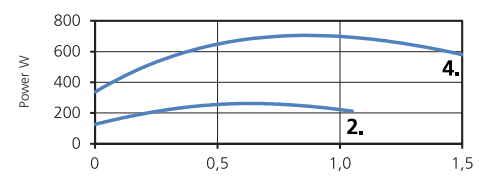
SOUND DATA

	L _{WA} tot dB (A)	L _{WA} dB (A)							
		63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	66	50	64	59	49	42	40	36	33
4.Outlet 10 V	79	64	77	73	67	65	60	59	54
4.Inlet 10 V	75	62	72	68	66	60	51	47	44
3.Inlet 8.5 V	71	59	70	64	62	55	46	43	40
2.Inlet 7 V	69	56	67	60	57	48	41	38	33
1.Inlet 5.5 V	60	54	56	53	48	38	35	33	24

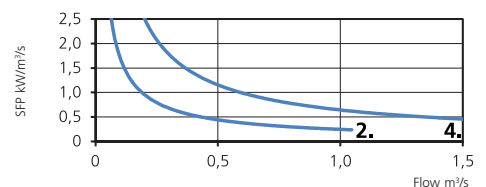
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

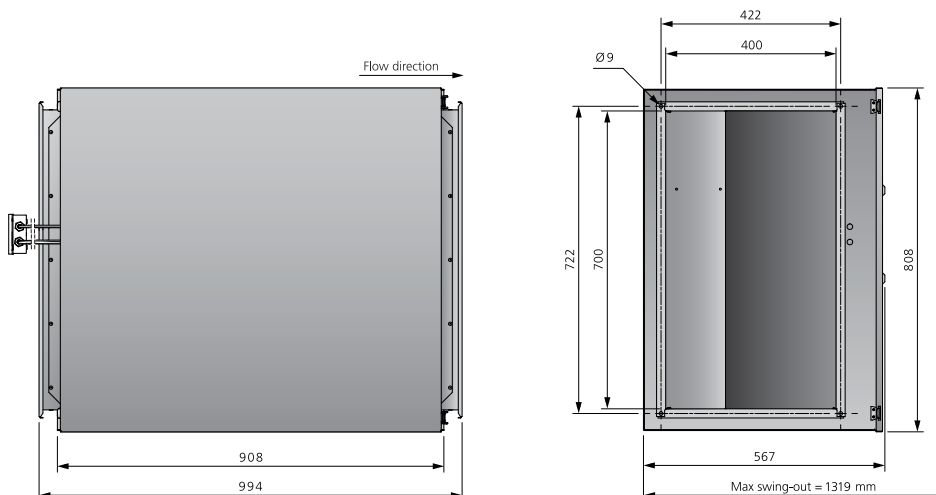


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CONTROL VOLTAGE

1. 5.5 V 2. 7 V 3. 8.5 V 4. 10 V

DIMENSIONS (mm)

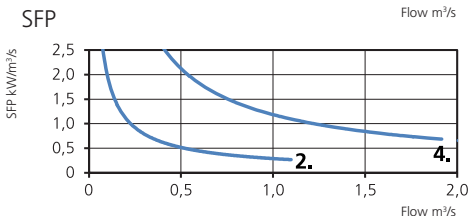
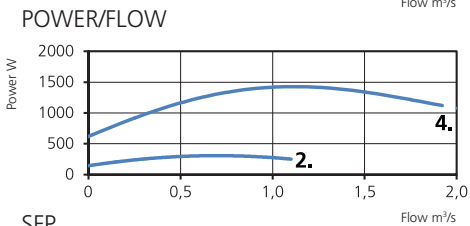
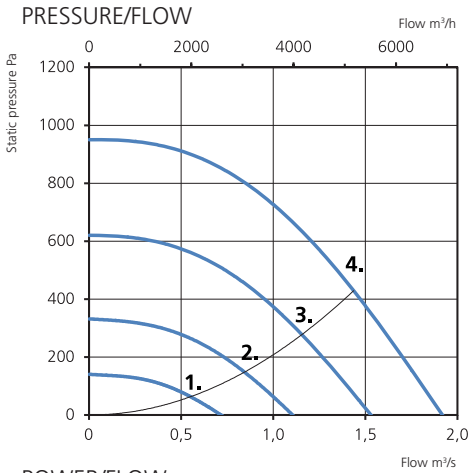


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 B3 EC

7890028

- 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 prioritises 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.



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.24 A
Power	1440 W
Speed	1800 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	61.5 kg
Wiring diagram	4040147

ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- 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
4.Surrounding 10 V	71	54	65	69	54	51	48	47	45
4.Outlet 10 V	88	72	80	87	76	75	69	65	62
4.Inlet 10 V	79	69	75	75	71	67	57	51	48
3.Inlet 8 V	76	64	74	67	66	60	50	44	41
2.Inlet 6 V	76	64	74	67	66	60	50	44	41
1.Inlet 4 V	58	56	53	49	43	32	27	25	16

CONTROL VOLTAGE

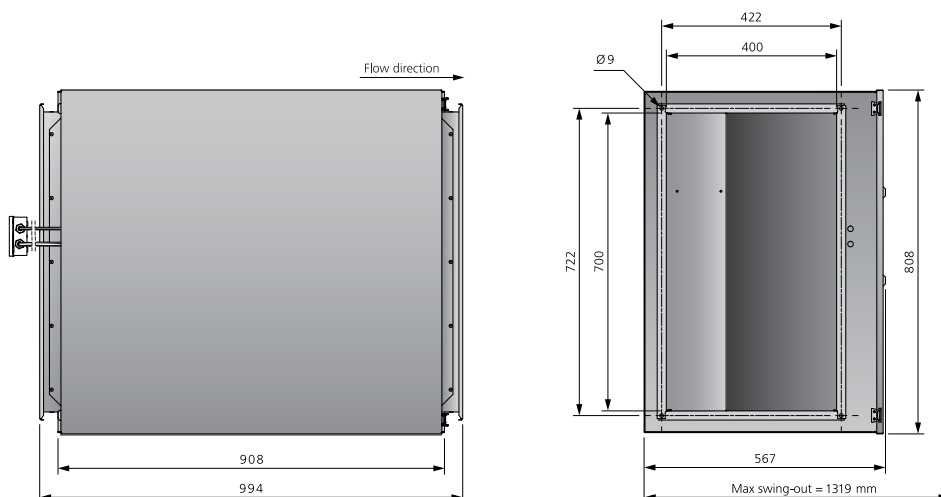
1. 4 V 2. 6 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 E3 EC

7890029



- 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 prioritises 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.

RECTANGULAR

ACCESSORIES

- Flexible connection 700x400
- Silencer LDR 700x400
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

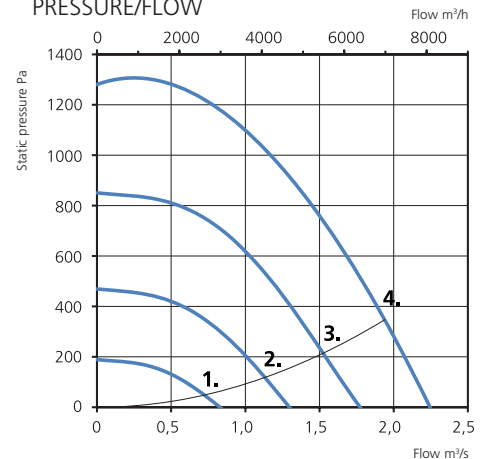
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	3.58 A
Power	2320 W
Speed	2120 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	67 dB(A)
Weight	62.9 kg
Wiring diagram	4040147

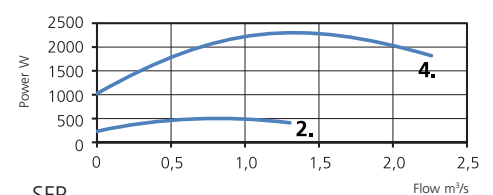
SOUND DATA

	L _{WA} tot dB (A)	Flow m ³ /s							
		63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	75	59	66	74	61	57	51	47	41
4.Outlet 10 V	91	75	82	89	82	81	74	70	68
4.Inlet 10 V	84	72	77	80	77	74	66	58	53
3.Inlet 8 V	80	68	76	75	72	69	59	51	47
2.Inlet 6 V	73	62	70	66	64	58	47	42	38
1.Inlet 4 V	63	59	58	54	51	41	45	32	21

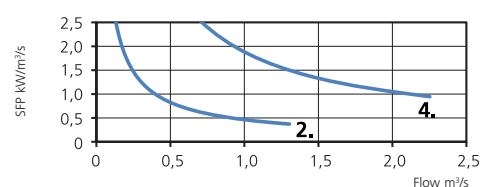
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

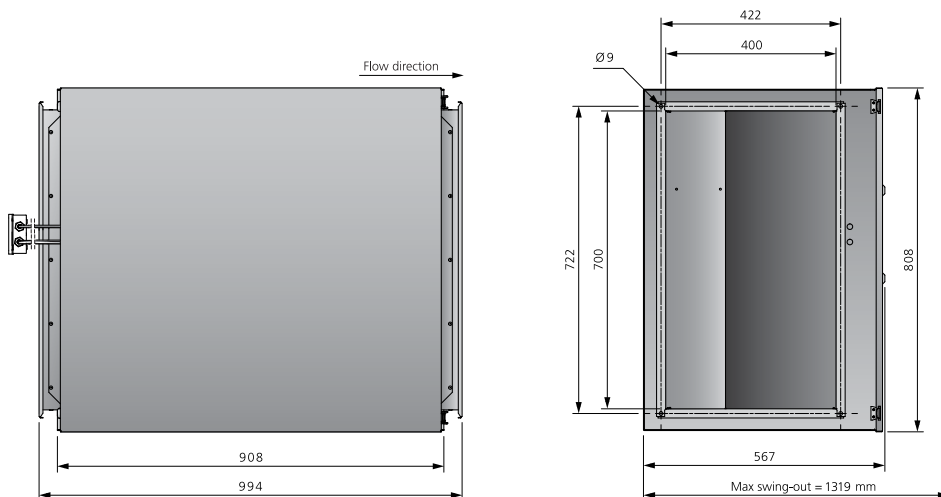


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CONTROL VOLTAGE

1. 4 V 2. 6 V 3. 8 V 4. 10 V

DIMENSIONS (mm)

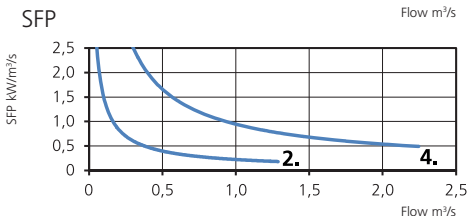
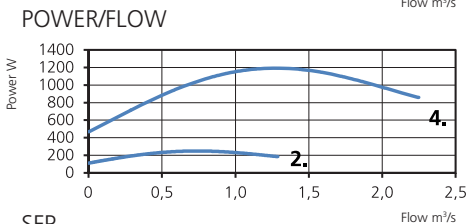
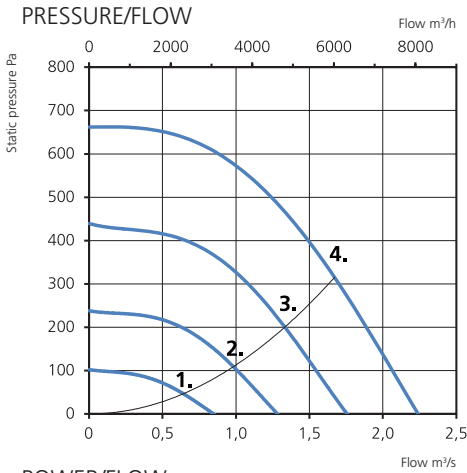


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 800x500 A3 EC

7890030

- 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 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.



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.87 A
Power	1200 W
Speed	1400 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	79.6 kg
Wiring diagram	4040147

ACCESSORIES

- Flexible connection 800x500
- Silencer LDR 800x500
- 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
4.Surrounding 10 V	69	50	68	60	52	52	48	43	38
4.Outlet 10 V	83	68	80	77	73	73	67	66	66
4.Inlet 10 V	77	62	76	65	58	56	54	50	51
3.Inlet 8 V	71	58	70	58	51	50	48	47	45
2.Inlet 6 V	63	59	60	49	40	41	41	42	31
1.Inlet 4 V	55	54	46	36	29	31	36	21	15

CONTROL VOLTAGE

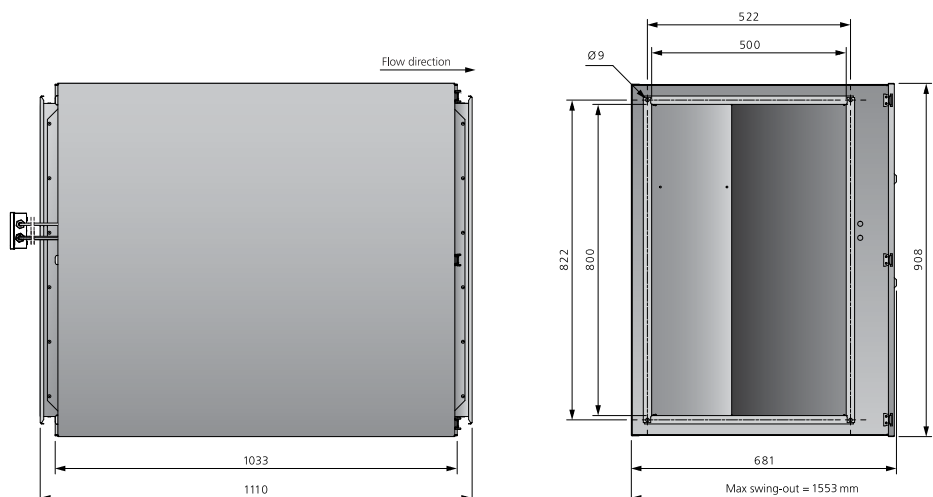
1. 4 V 2. 6 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 800x500 E3 EC

7890031



- 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 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.

RECTANGULAR

ACCESSORIES

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

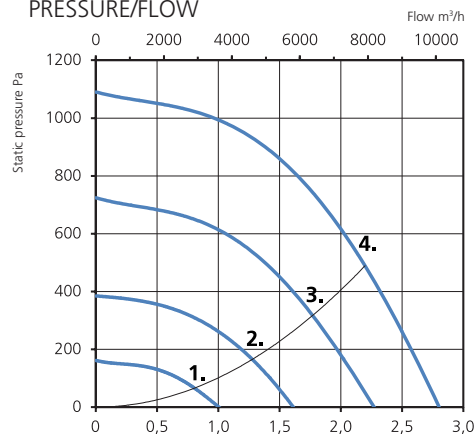
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	3.68 A
Power	2420 W
Speed	1800 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	64 dB(A)
Weight	89.4 kg
Wiring diagram	4040147

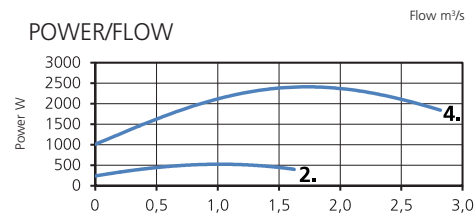
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	71	57	69	63	59	58	57	54	51
4.Outlet 10 V	90	72	82	87	81	82	75	73	73
4.Inlet 10 V	81	67	76	78	69	65	62	57	59
3.Inlet 8 V	78	63	78	66	60	59	55	51	52
2.Inlet 6 V	71	57	71	57	50	49	47	46	44
1.Inlet 4 V	58	54	54	45	37	41	37	37	25

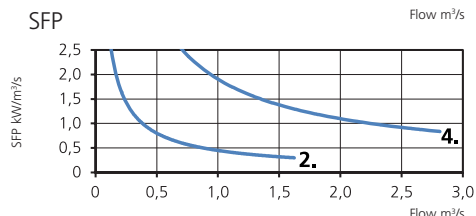
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

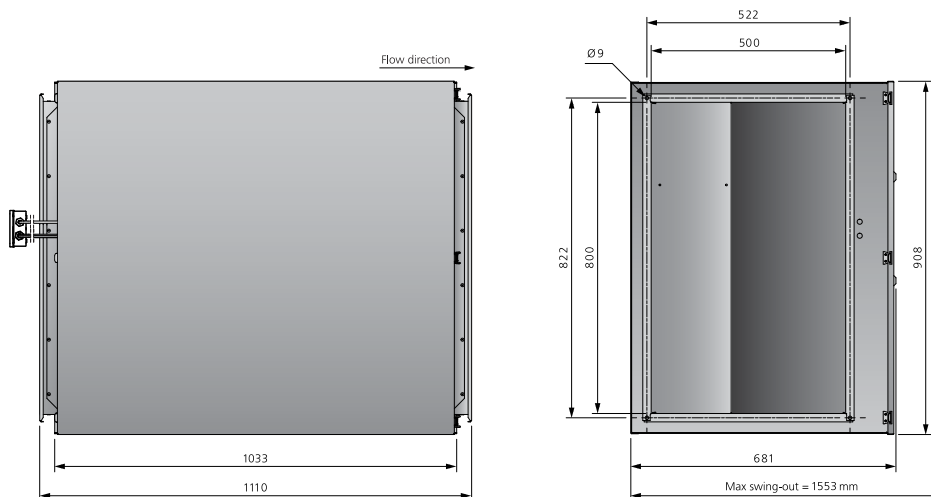


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CONTROL VOLTAGE

1. 4 V 2. 6 V 3. 8 V 4. 10 V

DIMENSIONS (mm)

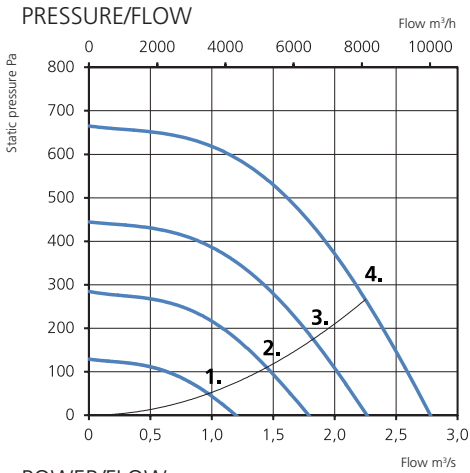


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 1000x500 B3 EC

7890033

- 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 prioritises 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.

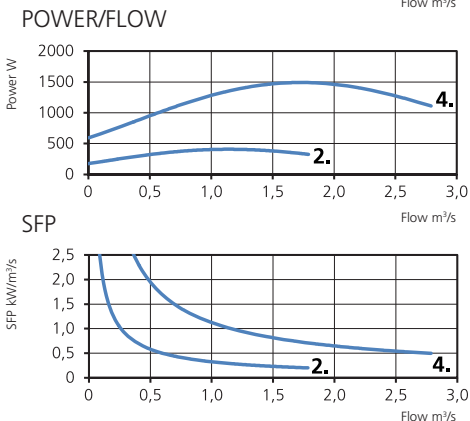


TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.3 A
Power	1480 W
Speed	1230 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	98.1 kg
Wiring diagram	4040147

ACCESSORIES

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



SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	68	52	67	57	50	48	48	48	47
4.Outlet 10 V	82	67	80	74	71	71	65	62	58
4.Inlet 10 V	76	61	75	65	63	57	53	50	47
3.Inlet 8 V	73	59	72	60	56	49	48	45	41
2.Inlet 6.5 V	65	61	61	54	49	42	42	39	34
1.Inlet 4.5 V	52	49	48	41	32	33	32	33	20

CONTROL VOLTAGE

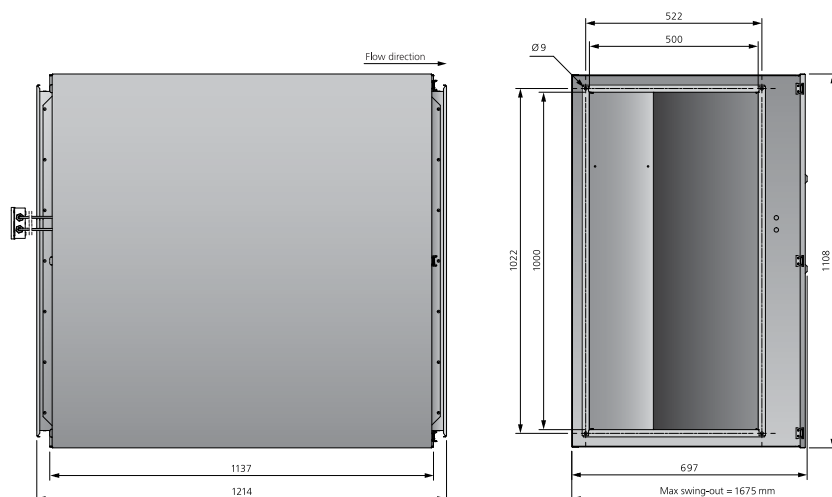
1. 4.5 V 2. 6.5 V 3. 8 V 4. 10 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 1000x500 F3 EC

7890032



- 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 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

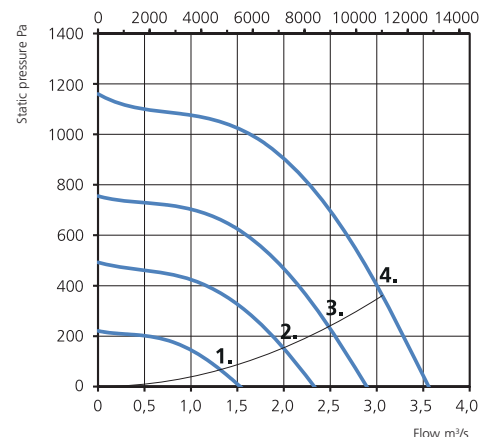
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	4.98 A
Power	3260 W
Speed	1630 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	69 dB(A)
Weight	110.4 kg
Wiring diagram	4040147

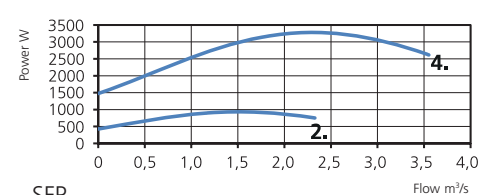
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	76	61	74	71	63	57	55	54	49
4.Outlet 10 V	90	74	86	84	81	82	75	72	68
4.Inlet 10 V	80	66	77	74	71	67	63	60	56
3.Inlet 8 V	78	63	78	68	65	60	56	53	52
2.Inlet 6.5 V	73	60	72	62	60	52	50	48	44
1.Inlet 4.5 V	62	57	58	52	45	46	41	40	31

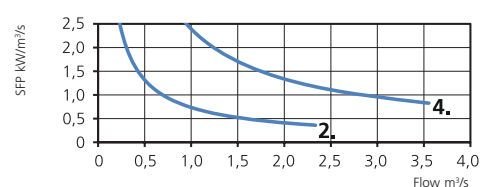
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

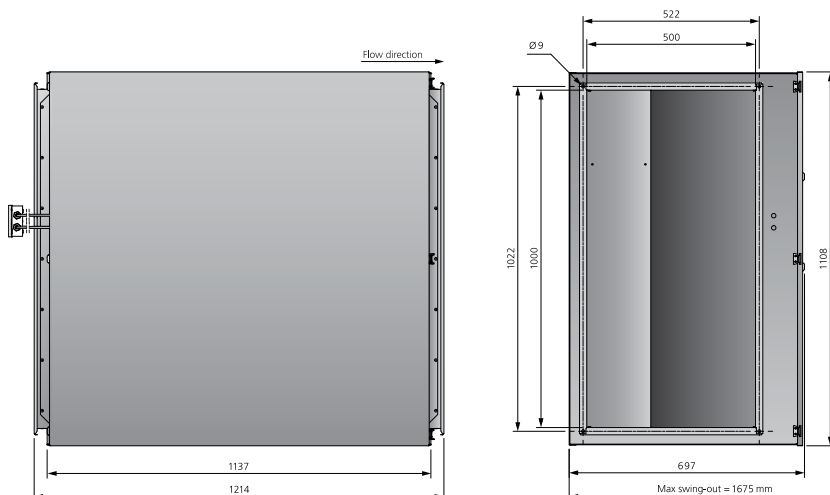


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CONTROL VOLTAGE

1. 4.5 V 2. 6.5 V 3. 8 V 4. 10 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 40x20 D1

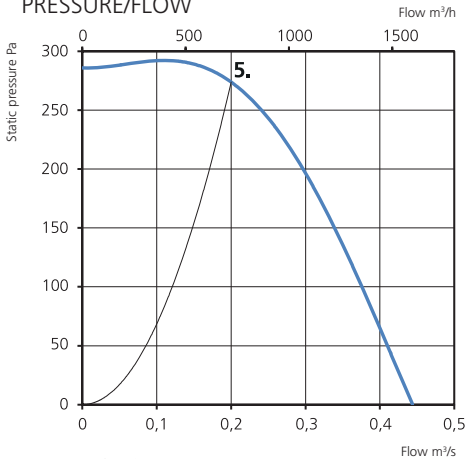
7900113

- 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 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 electric 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.

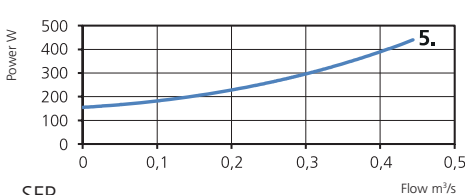


This product is not sold within the EU.

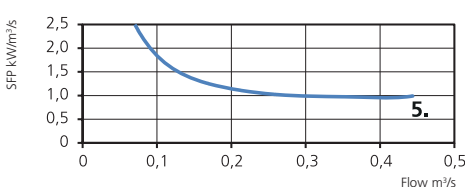
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.72 A
Power	438 W
Speed	1300 r.p.m.
Capacitor	8 µF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	46 dB(A)
Weight	26.1 kg
Wiring diagram	4040005

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 400x200
- Silencer LDR 400x200
- 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
5.Surrounding 230 V	53	42	48	48	42	38	36	37	40
5.Outlet 230 V	73	58	61	64	68	68	64	62	53
5.Inlet 230 V	64	55	60	59	52	48	47	42	34

TRANSFORMER STEPS

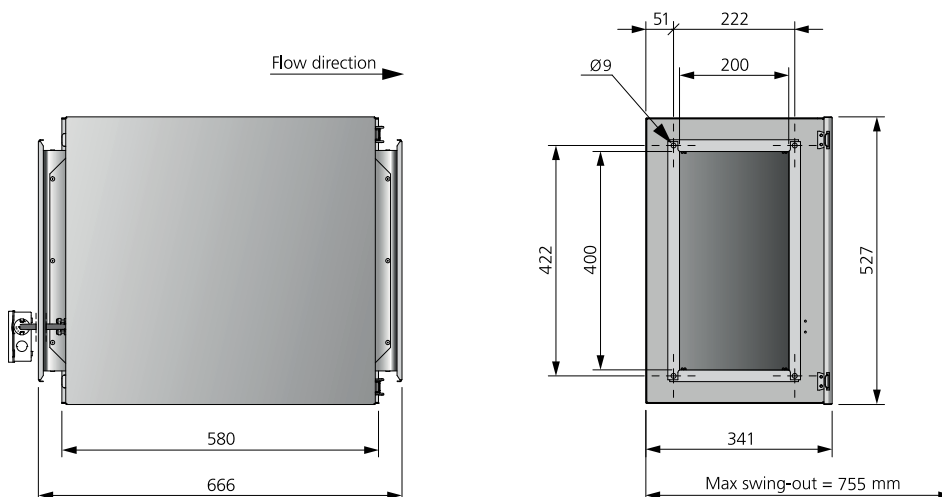
- 5. 230 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 50x25 B1

7900120



- 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 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 electric 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.

This product is not sold within the EU.

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTE 3
- Transformer controller VRDE 3

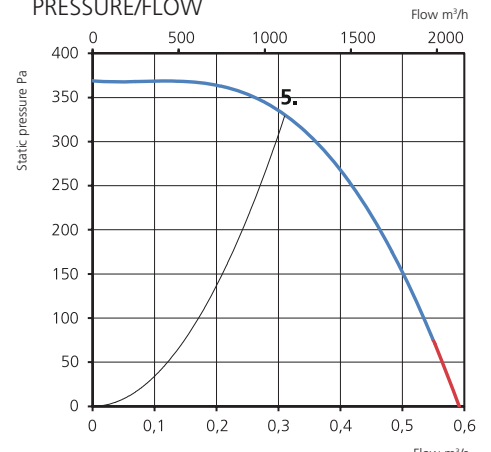
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	3 A
Power	620 W
Speed	1330 r.p.m.
Capacitor	12 µF
Max. temp of transported air	45 °C
Sound pressure level, 3 m	46 dB(A)
Weight	31.5 kg
Wiring diagram	4040005

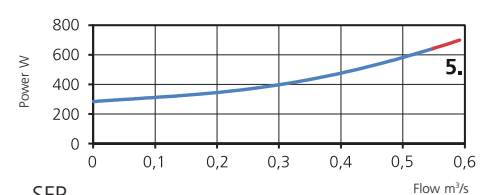
SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	53	41	47	48	47	40	38	37	37
5.Outlet 230 V	79	65	68	70	72	72	71	73	66
5.Inlet 230 V	71	59	68	66	58	55	58	59	54

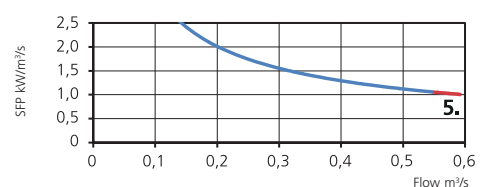
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

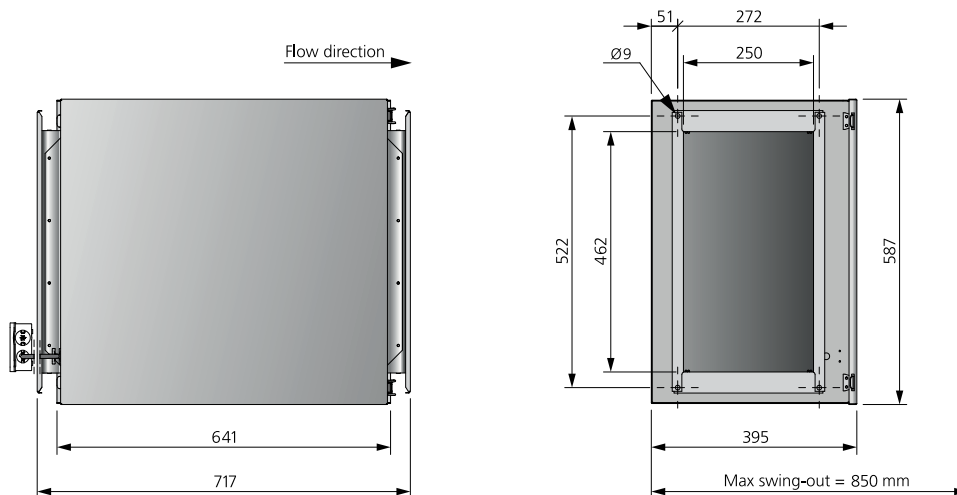


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

5. 230 V

DIMENSIONS (mm)



RECTANGULAR

INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 50x25 B3 ErP

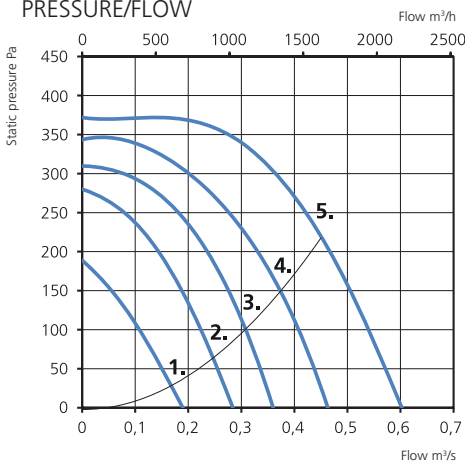
7900241

- 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 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 electric 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.

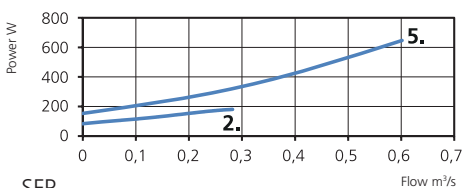


This product is not sold within the EU.

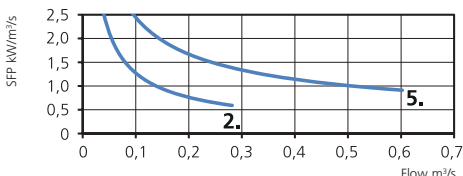
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1,5 A
Power	723 W
Speed	1240 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	50 dB(A)
Weight	37.8 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x250
- Silencer LDR 500x250
- Transformer controller VRTT 2
- Transformer controller VRDT 2

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	57	42	48	53	49	50	48	43	36
5.Outlet 400 V	82	64	69	71	75	77	75	74	67
5.Inlet 400 V	66	59	61	60	52	51	52	52	46
4.Inlet 240 V	62	57	57	56	49	47	48	48	41
3.Inlet 185 V	58	52	53	53	46	43	44	44	35
2.Inlet 145 V	54	48	50	49	42	38	39	38	28
1.Inlet 95 V	47	39	42	43	33	27	28	24	13

TRANSFORMER STEPS

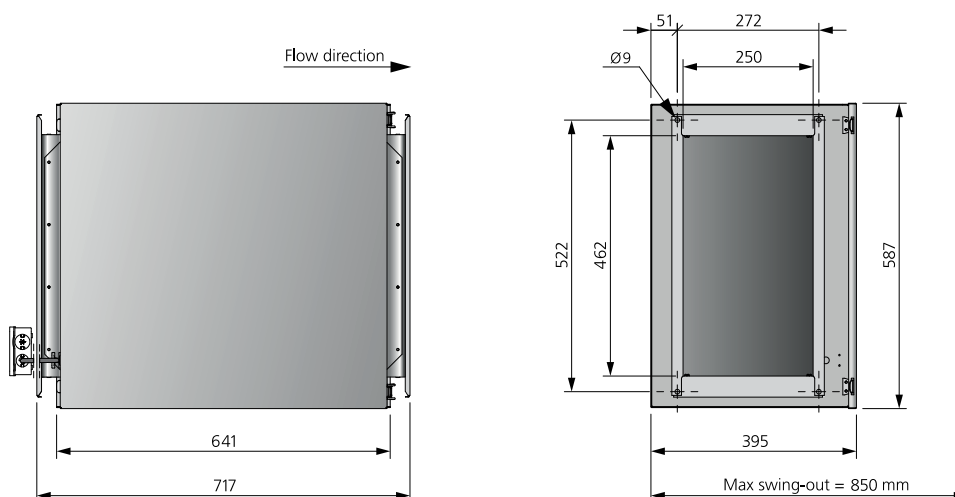
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 50x30 F1

7900122



- 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 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 electric 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.

This product is not sold within the EU.

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x300
- Silencer LDR 500x300
- Transformer controller VRTE 5
- Transformer controller VRDE 7

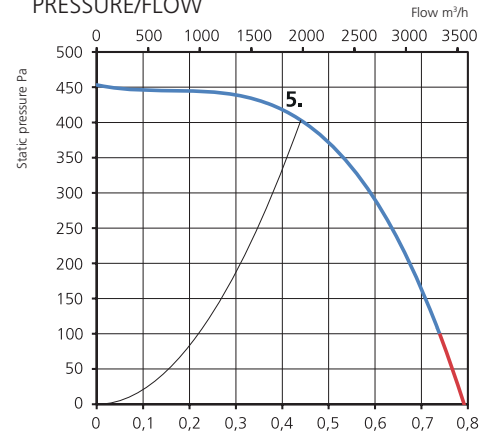
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	4.7 A
Power	1000 W
Speed	1200 r.p.m.
Capacitor	20 µF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	47 dB(A)
Weight	50.0 kg
Wiring diagram	4040005

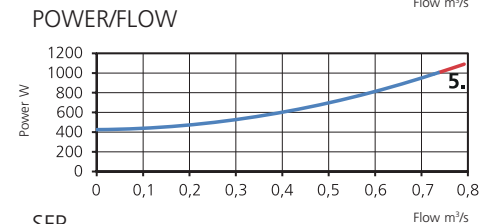
SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	54	46	46	49	45	45	42	43	41
5.Outlet 230 V	79	66	67	70	71	74	69	68	60
5.Inlet 230 V	69	58	64	65	58	57	56	53	45

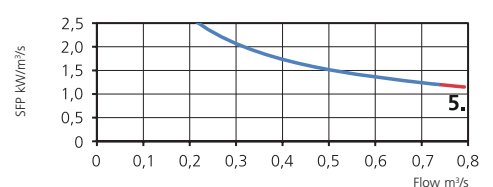
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

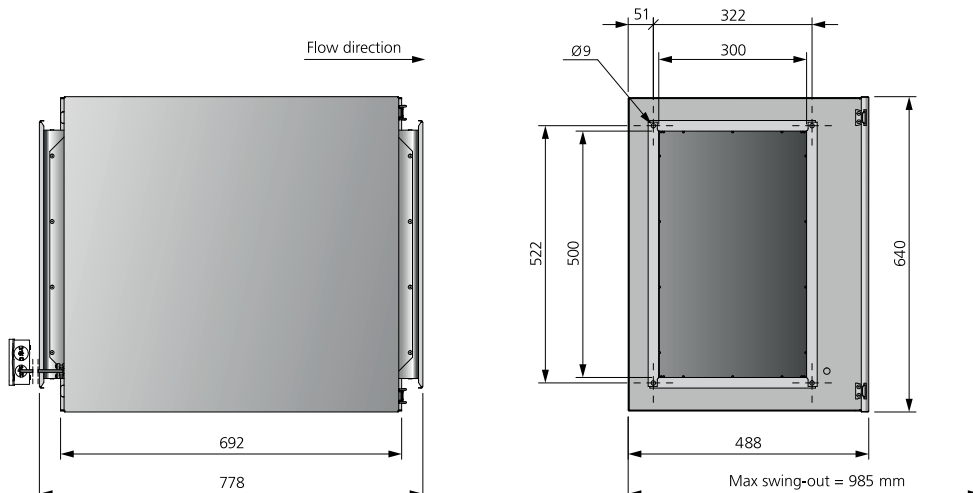


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

5. 230 V

DIMENSIONS (mm)

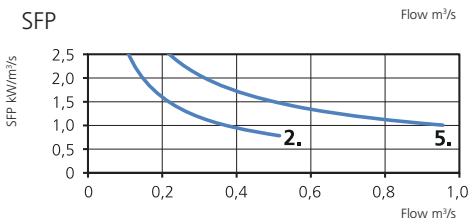
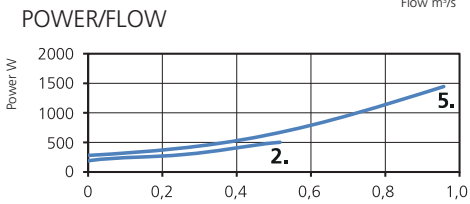
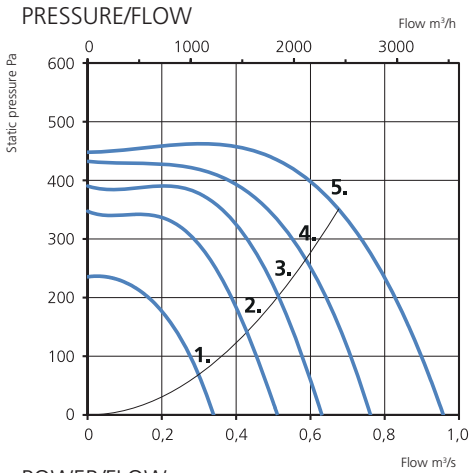


INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 50x30 F3 ErP

7900242

- 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 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 electric 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.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.68 A
Power	1500 W
Speed	1300 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	48.8 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting bracket Kit Universal
- Flexible connection 500x300
- Silencer LDR 500x300
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	60	45	51	56	52	53	48	48	39
5.Outlet 400 V	90	68	77	80	80	83	84	83	77
5.Inlet 400 V	76	64	73	67	60	61	63	61	57
4.Inlet 240 V	71	62	68	64	57	58	59	57	53
3.Inlet 185 V	69	62	67	61	53	55	56	54	49
2.Inlet 145 V	65	58	62	56	49	50	51	49	42
1.Inlet 95 V	56	50	52	48	42	40	42	39	28

TRANSFORMER STEPS

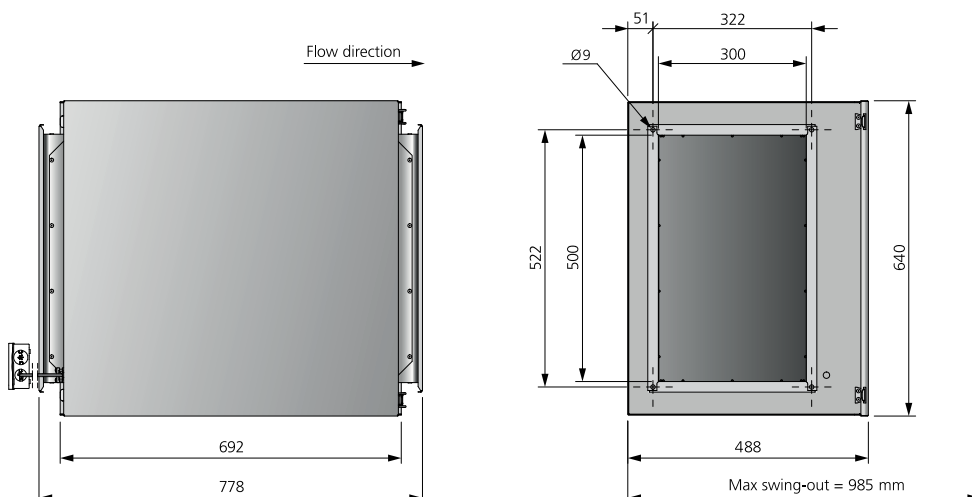
1. 95 V 2. 145 V 3. 185 V 4. 240 V 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 60x35 A3 ErP

7900051



- 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 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 electric 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.

RECTANGULAR

ACCESSORIES

- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTT 4
- Transformer controller VRDT 4

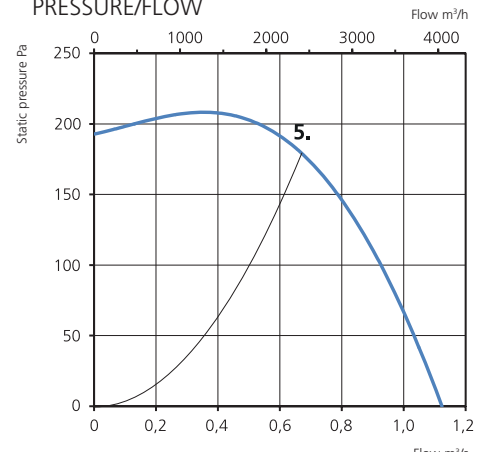
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2 A
Power	540 W
Speed	690 r.p.m.
Capacitor	
Max. temp of transported air	55 °C
Sound pressure level, 3 m	45 dB(A)
Weight	71.9 kg
Wiring diagram	4040004

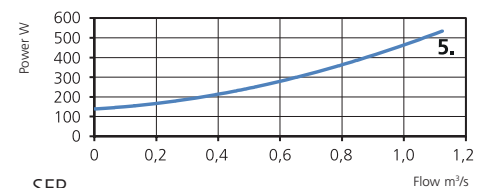
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	52	42	39	46	47	42	41	40	37
5.Outlet 400 V	75	59	62	65	69	70	68	66	54
5.Inlet 400 V	65	57	60	58	55	53	55	52	41

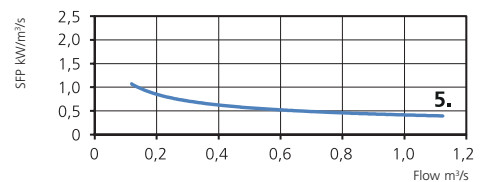
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

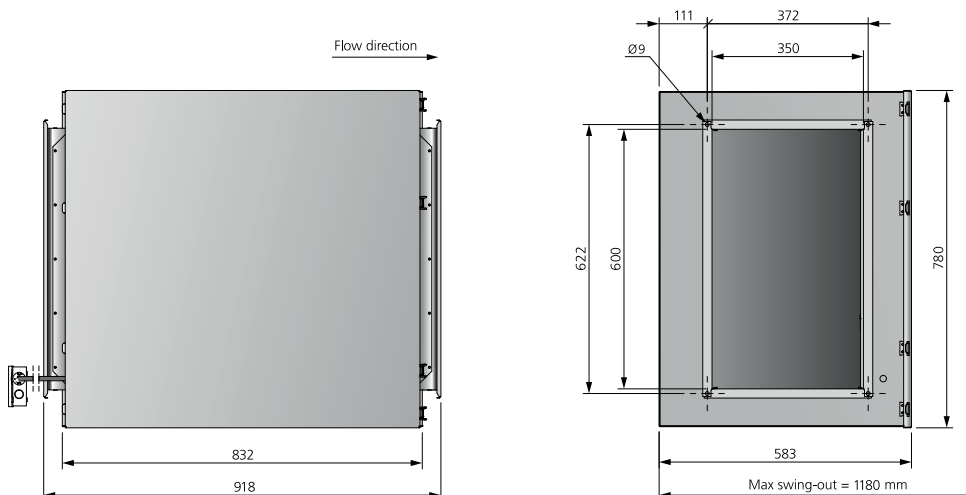


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

5. 400 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 60x35 D1

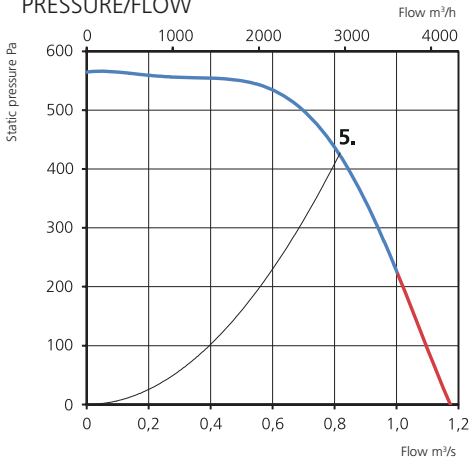
7900124

- 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 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 electric 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.

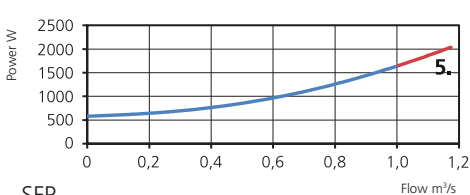


This product is not sold within the EU.

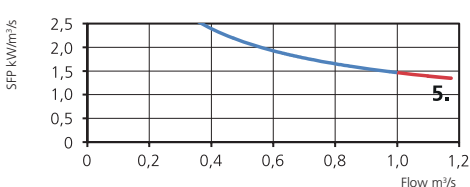
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	8 A
Power	1780 W
Speed	1280 r.p.m.
Capacitor	30 µF
Max. temp of transported air	45 °C
Sound pressure level, 3 m	54 dB(A)
Weight	69.7 kg
Wiring diagram	4040005

ACCESSORIES

- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRTE 13
- Transformer controller VRDE 13

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	61	52	50	55	53	52	52	50	43
5.Outlet 230 V	87	67	73	75	78	82	80	78	68
5.Inlet 230 V	75	64	68	70	63	66	65	62	54

TRANSFORMER STEPS

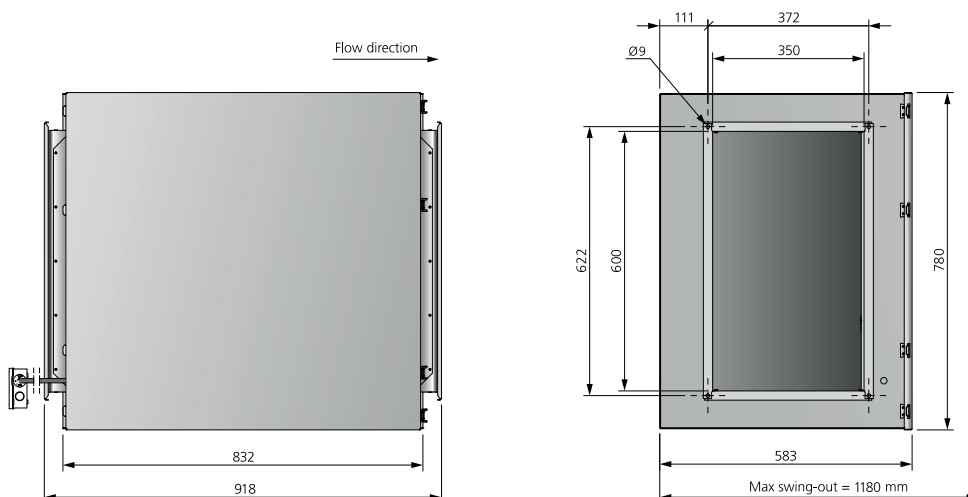
- 5. 230 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 60x35 E3 ErP

7900055



- 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 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 electric 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.

This product is not sold within the EU.

ACCESSORIES

- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRIT 7
- Transformer controller VRDT 7

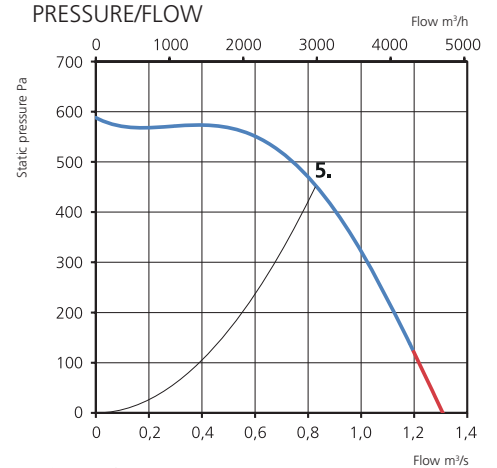
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4 A
Power	1880 W
Speed	1380 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	53 dB(A)
Weight	68,5 kg
Wiring diagram	4040004

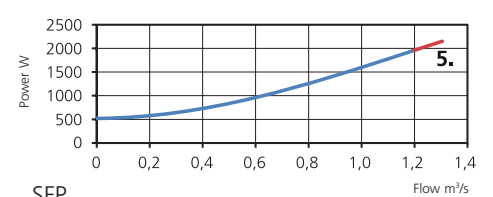
SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	60	52	47	52	52	53	53	51	45
5.Outlet 400 V	87	67	73	75	78	83	81	78	68
5.Inlet 400 V	74	64	68	65	64	66	66	63	55

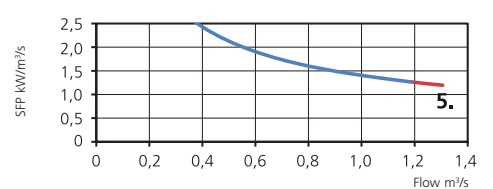
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

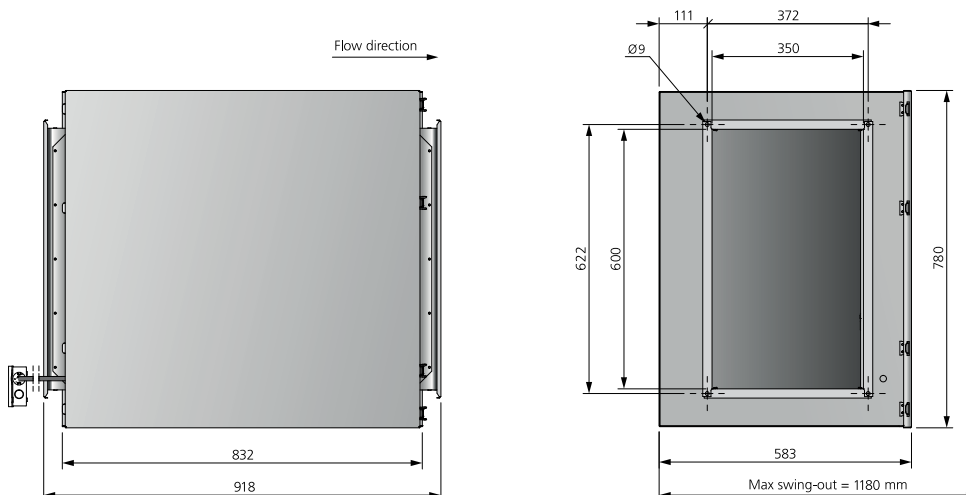


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TRANSFORMER STEPS

5. 400 V

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 60x35 F3 ErP

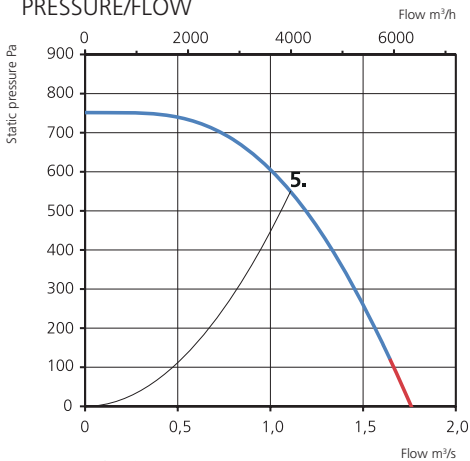
7900056

- 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 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 electric 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.

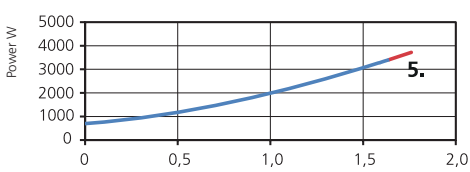


This product is not sold within the EU.

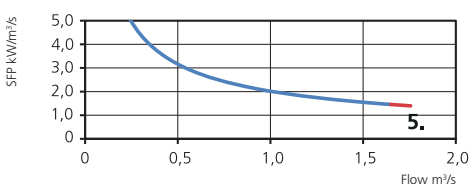
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	6.5 A
Power	3880 W
Speed	1380 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	81.7 kg
Wiring diagram	4040004

ACCESSORIES

- Flexible connection 600x350
- Silencer LDR 600x350
- Transformer controller VRIT 7
- Transformer controller VRDT 7

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	66	58	54	59	56	57	58	57	50
5.Outlet 400 V	92	69	76	77	81	88	86	83	74
5.Inlet 400 V	80	70	75	71	67	72	73	69	62

TRANSFORMER STEPS

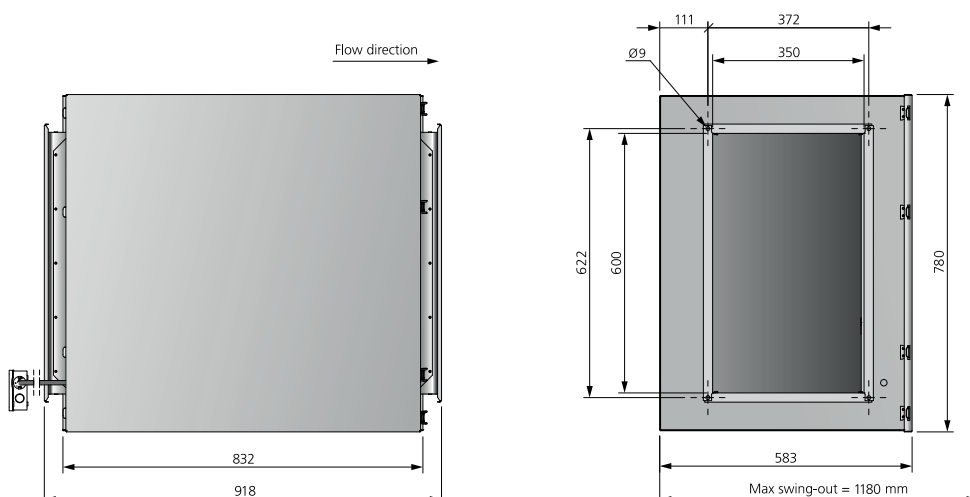
- 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 80x50 B3 ErP

7900068



- 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 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 electric 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.

This product is not sold within the EU.

ACCESSORIES

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

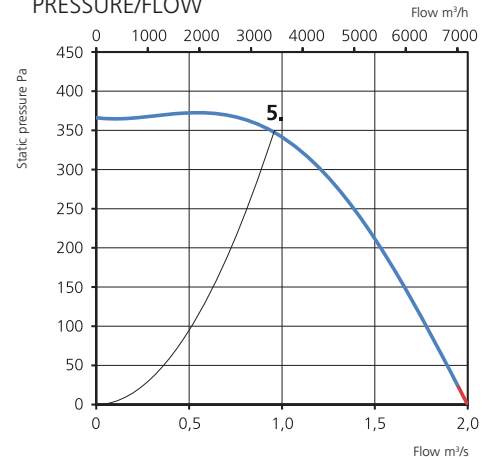
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.8 A
Power	1510 W
Speed	680 r.p.m.
Capacitor	
Max. temp of transported air	70 °C
Sound pressure level, 3 m	48 dB(A)
Weight	115 kg
Wiring diagram	4040004

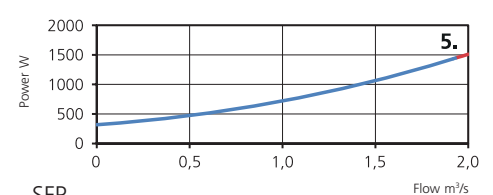
SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	59	48	48	52	54	48	51	46	39
5.Outlet 400 V	83	68	71	72	76	77	77	72	62
5.Inlet 400 V	71	63	66	61	59	63	62	60	50

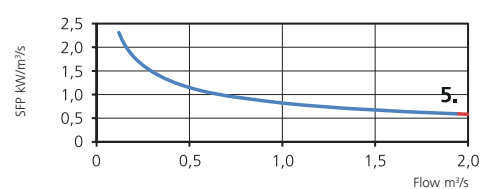
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

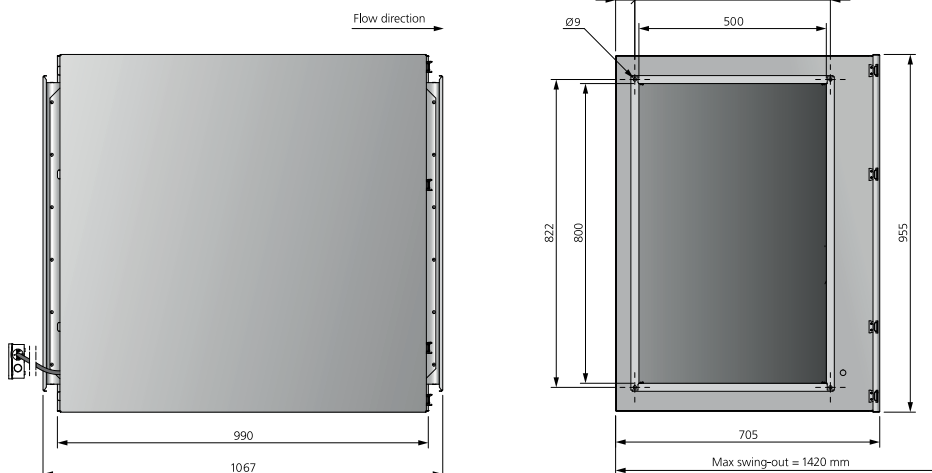


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

TRANSFORMER STEPS

5. 400 V

DIMENSIONS (mm)



RECTANGULAR

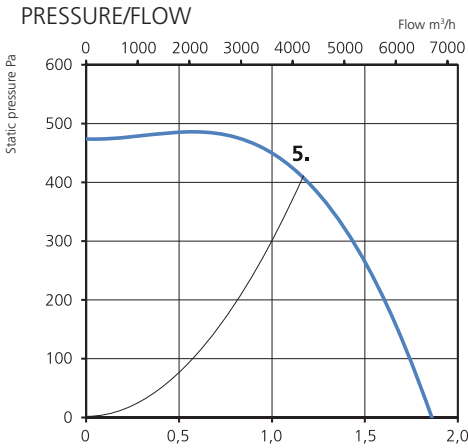
INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 80x50 C3 ErP

7900069

- 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 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 electric 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.

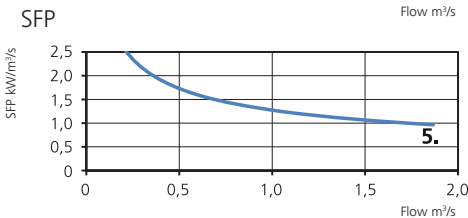
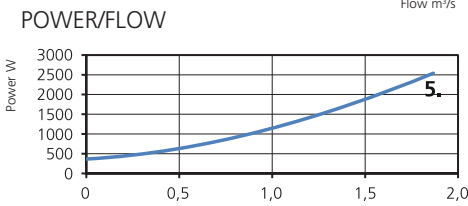


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4,7 A
Power	2540 W
Speed	890 r.p.m.
Capacitor	
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	104.3 kg
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
5.Surrounding 400 V	59	49	50	52	53	48	50	46	41
5.Outlet 400 V	84	68	72	72	77	79	78	74	64
5.Inlet 400 V	72	63	67	61	60	66	65	61	52

TRANSFORMER STEPS

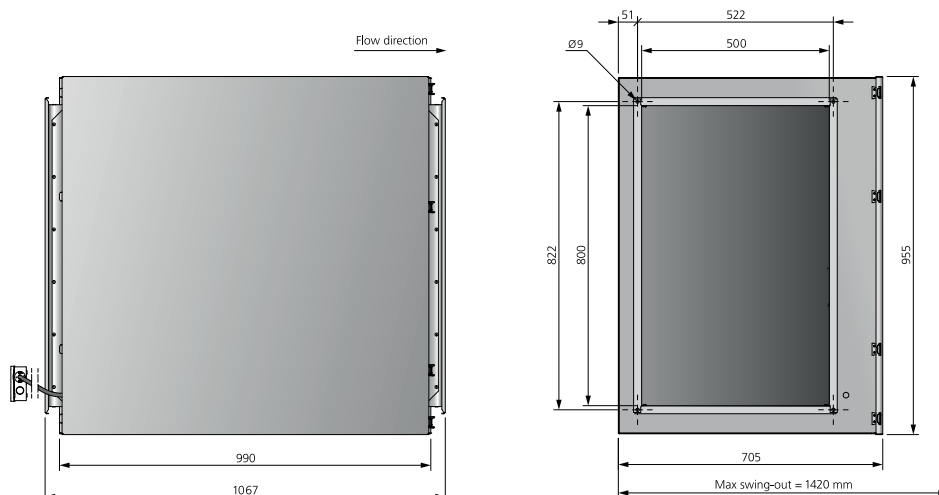
- 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)



INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 80x50 D3 ErP

7900070



- 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 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 electric 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.

This product is not sold within the EU.

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	7 A
Power	4000 W
Speed	870 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	58 dB(A)
Weight	115.6 kg
Wiring diagram	4040004

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	65	55	55	59	59	54	55	51	43
5.Outlet 400 V	88	70	78	75	81	82	82	77	67
5.Inlet 400 V	77	67	72	68	65	70	67	65	56

MORE INFORMATION

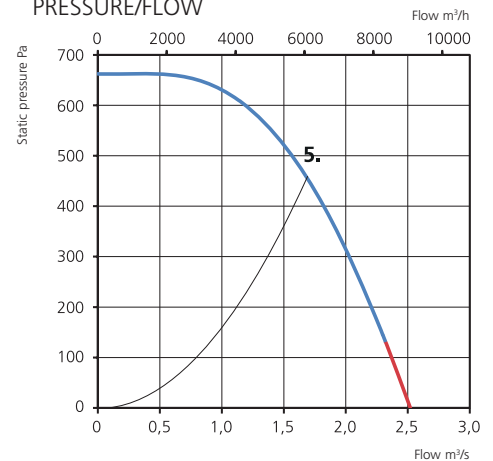


Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

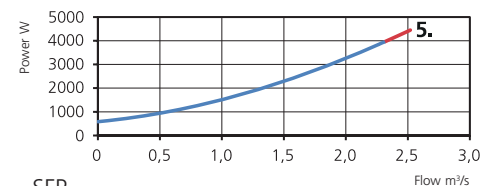
TRANSFORMER STEPS

5. 400 V

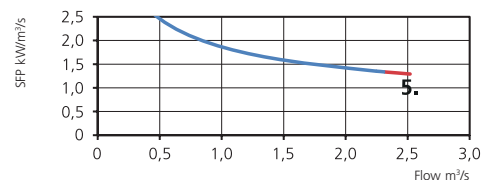
PRESSURE/FLOW



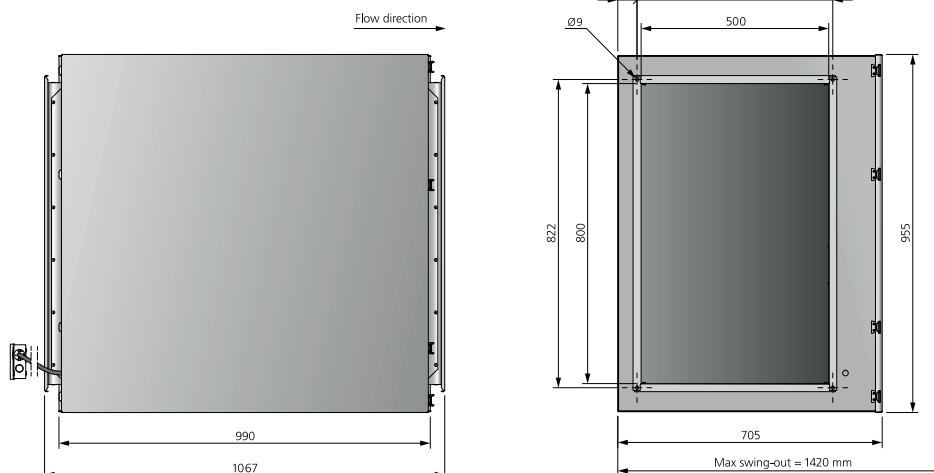
POWER/FLOW



SFP



DIMENSIONS (mm)



RECTANGULAR

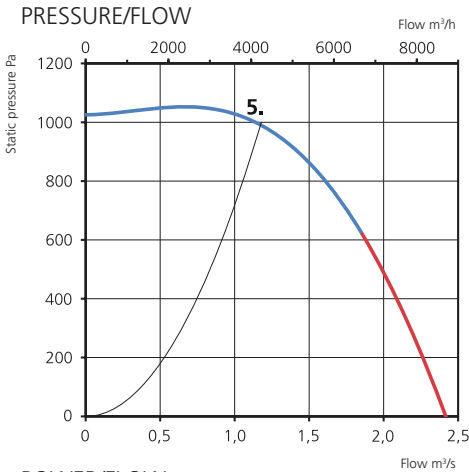
INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRE 80x50 E3 ErP

7900071

- 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 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 electric 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.

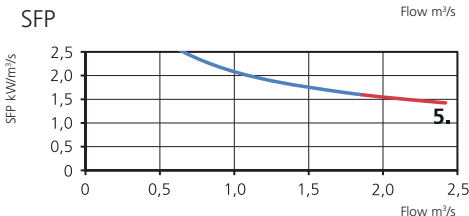
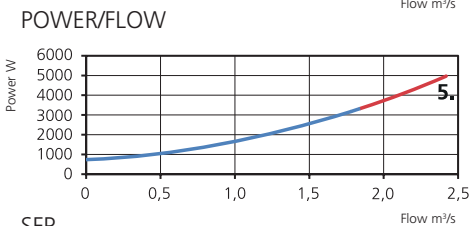


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	8.9 A
Power	3210 W
Speed	1390 r.p.m.
Capacitor	
Max. temp of transported air	40 °C
Sound pressure level, 3 m	62 dB(A)
Weight	113.4 kg
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
5.Surrounding 400 V	69	60	60	62	61	61	63	58	51
5.Outlet 400 V	96	77	83	83	86	92	91	86	76
5.Inlet 400 V	83	73	76	72	69	77	77	73	65

TRANSFORMER STEPS

- 5. 400 V

MORE INFORMATION



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

DIMENSIONS (mm)

