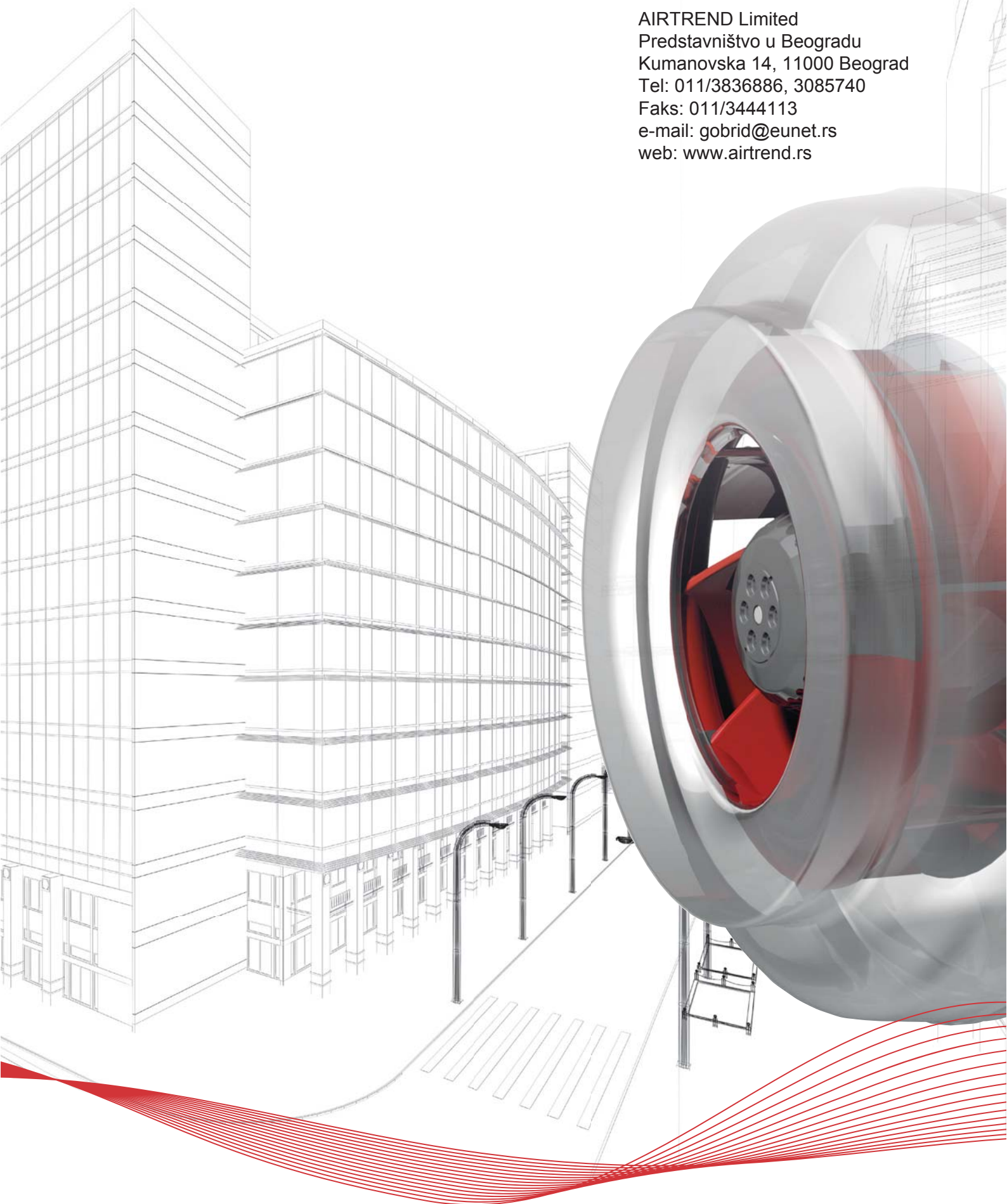


AIRTREND Limited
Predstavništvo u Beogradu
Kumanovska 14, 11000 Beograd
Tel: 011/3836886, 3085740
Faks: 011/3444113
e-mail: gobrid@eunet.rs
web: www.airtrend.rs



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.*

The radial fan is a family of compact fans intended for the OEM market. They have high capacity and low sound levels. They are ideal for use in heat exchangers, dehumidifiers and air cleaners.

SINGEL INLET

RF.....416
The RF have a single inlet, available with AC motor. A few are equipped with EC motor.
Airflows up to 8200 m³/h (0.28 m³/s).

DOUBLE INLET

DF.....438
The DF have double inlets, available with AC motor. Airflows up to 8200 m³/h (0.28 m³/s).

RADIAL FAN

RFE 120 M

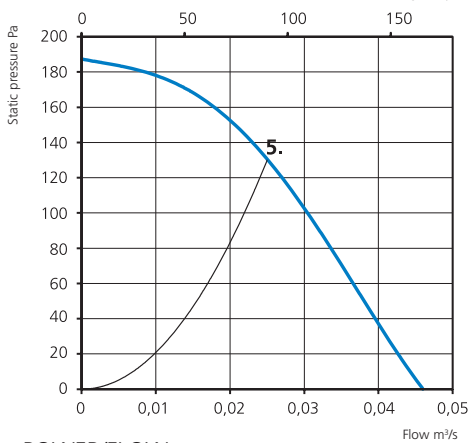
7700123

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

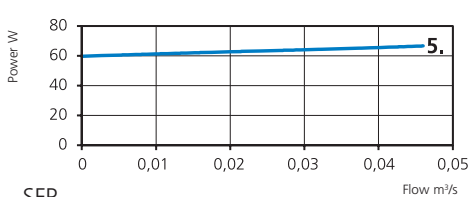
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



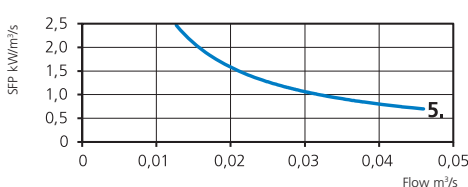
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.29 A
Power	67 W
Speed	1510 r.p.m.
Capacitor	2 µF
Max. temp of transported air	75 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.0 kg
Wiring diagram	4040001

ACCESSORIES

- Outlet flange
- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	60	33	39	48	57	54	51	51	45
5.Outlet 230 V	68	58	57	60	64	59	52	50	45
5.Inlet 230 V	66	55	57	62	61	53	48	48	40

TRANSFORMER STEPS

- 5. 230 V

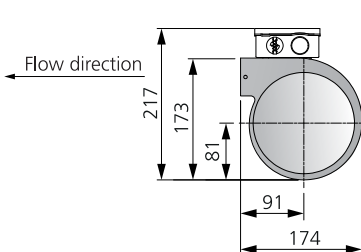
MORE INFORMATION



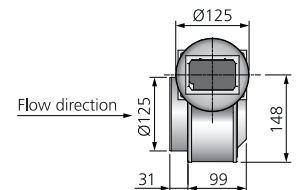
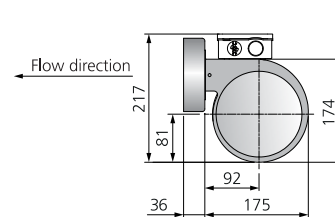
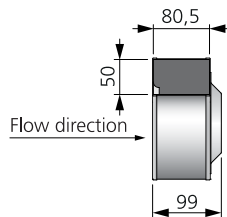
Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

DIMENSIONS (mm)

KU



KR





- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

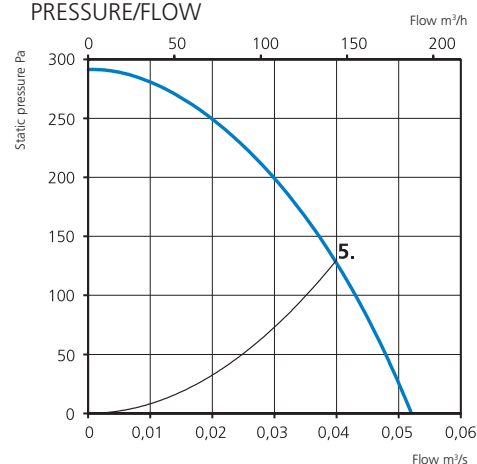
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.27 A
Power	62 W
Speed	1240 r.p.m.
Capacitor	4 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	2.7 kg
Wiring diagram	4040002

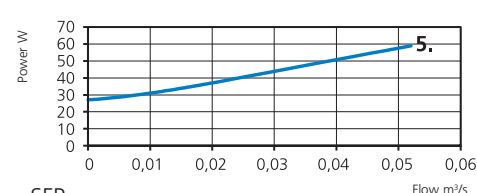
SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	60	34	42	48	53	54	54	51	44
5.Outlet 230 V	69	54	62	64	62	60	56	57	53
5.Inlet 230 V	67	50	60	63	60	55	52	53	48

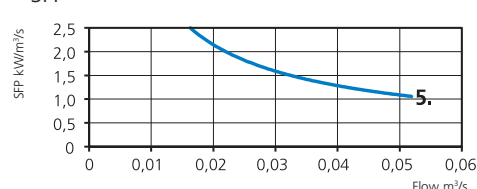
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



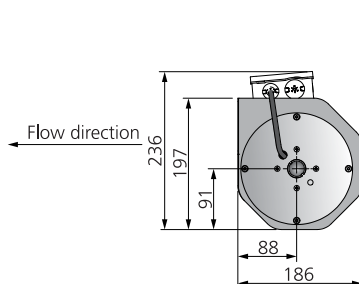
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TRANSFORMER STEPS

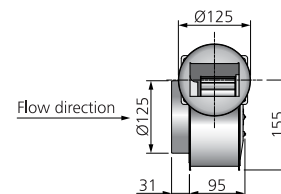
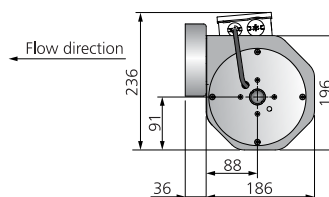
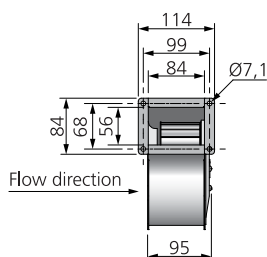
5. 230 V

DIMENSIONS (mm)

KU



KR



RADIAL FAN

RFE 140 M

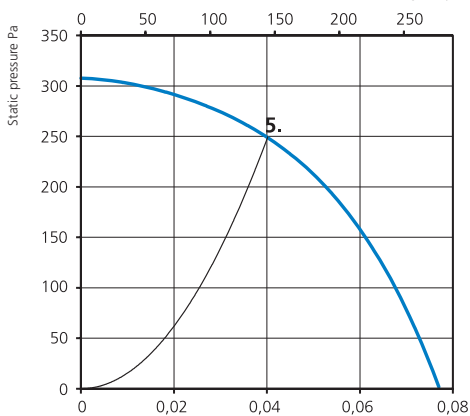
7700005

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

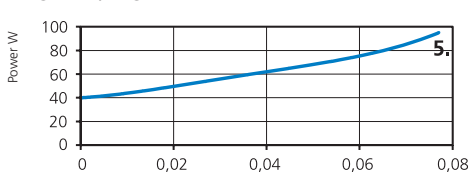
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



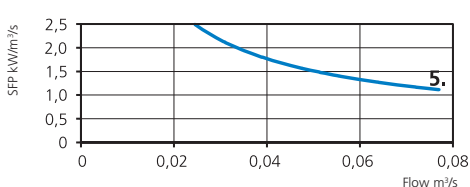
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.41 A
Power	94 W
Speed	1940 r.p.m.
Capacitor	2 µF
Max. temp of transported air	80 °C
Sound pressure level, 3 m	63 dB(A)
Weight	2.7 kg
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 125
- Safety grille BSV 125
- Safety grille BSR 125
- Back draught shutter RSK 125
- Louvre YG 125
- Silencer LDC 125
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	70	48	50	58	63	64	65	62	60
5.Outlet 230 V	76	66	67	68	69	67	69	65	62
5.Inlet 230 V	74	54	66	69	68	65	64	64	61

TRANSFORMER STEPS

- 5. 230 V

MORE INFORMATION

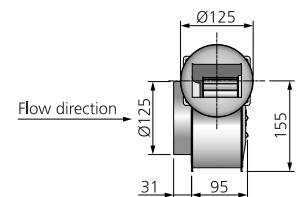
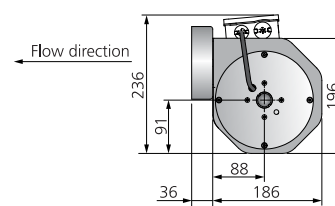
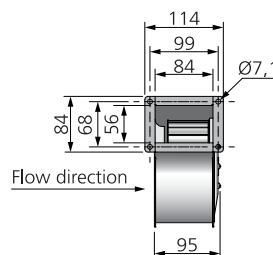
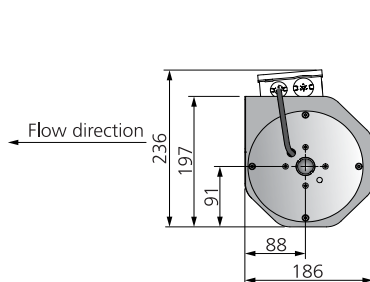


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DIMENSIONS (mm)

KU

KR





- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

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

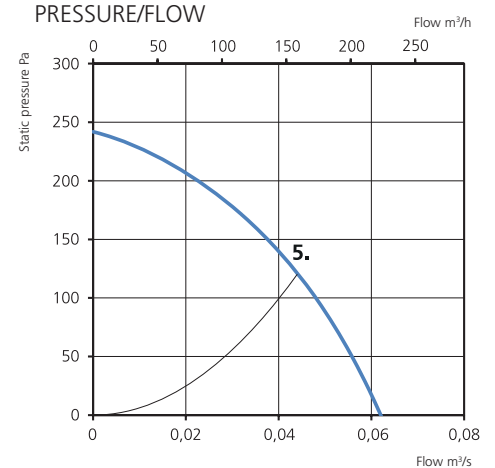
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.28 A
Power	62 W
Speed	830 r.p.m.
Capacitor	4 µF
Max. temp of transported air	70 °C
Sound pressure level, 3 m	49 dB(A)
Weight	2.9 kg
Wiring diagram	4040002

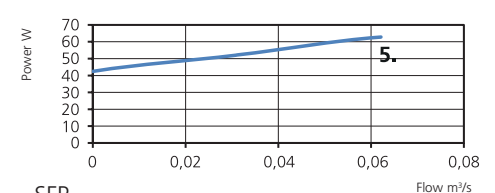
SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	56	30	34	44	50	51	50	47	40
5.Outlet 230 V	65	50	59	58	58	59	54	52	47
5.Inlet 230 V	64	49	58	58	58	53	51	50	43

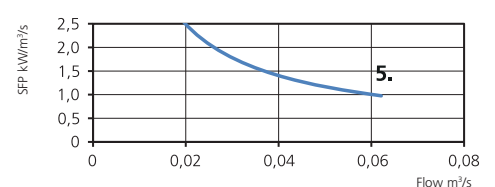
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



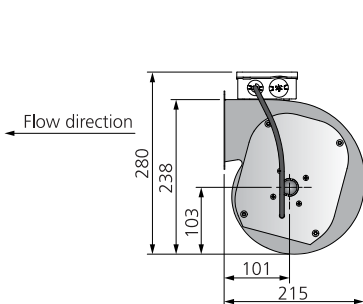
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TRANSFORMER STEPS

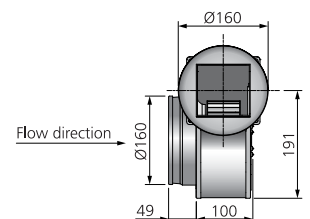
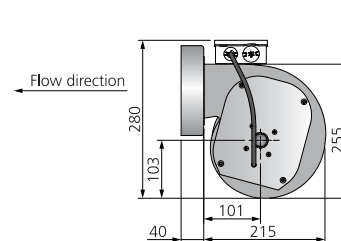
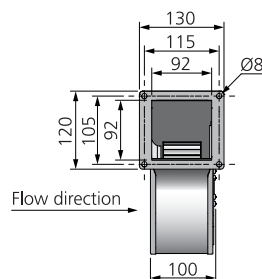
5. 230 V

DIMENSIONS (mm)

KU



KR



RADIAL FAN

RFE 140 B

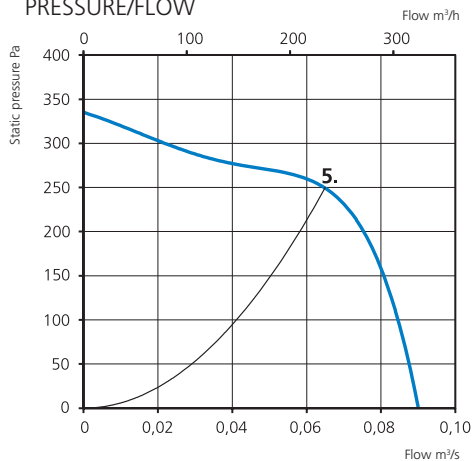
7720211

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

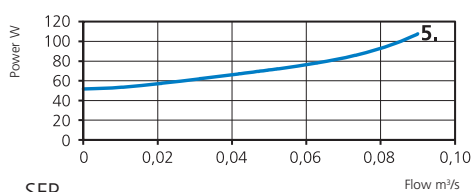
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
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UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



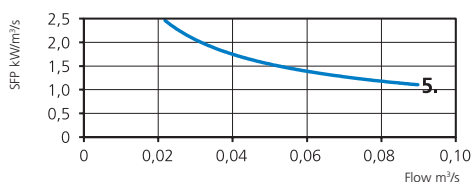
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.46 A
Power	105 W
Speed	1190 r.p.m.
Capacitor	2 µF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	2.9 kg
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	66	40	44	54	59	58	60	59	52
5.Outlet 230 V	73	56	63	65	66	65	63	65	60
5.Inlet 230 V	71	55	64	65	65	60	59	59	56

TRANSFORMER STEPS

5. 230 V

MORE INFORMATION

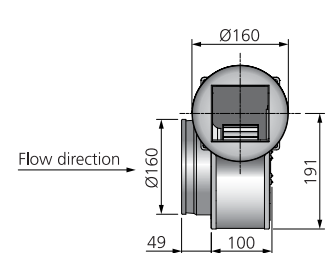
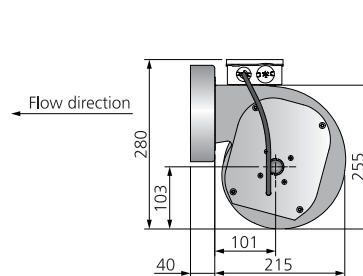
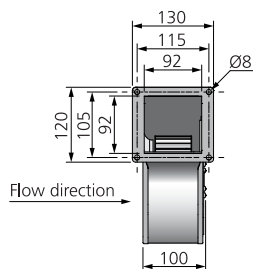
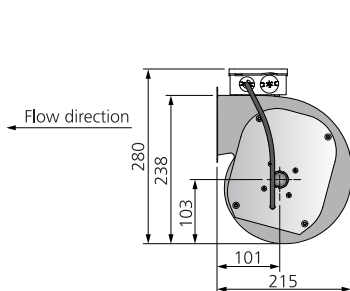


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DIMENSIONS (mm)

KU

KR





- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
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ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

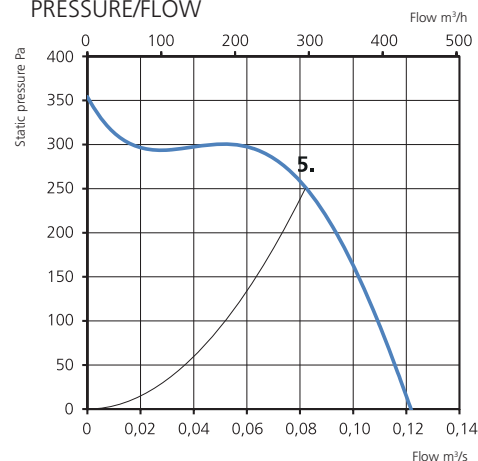
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.56 A
Power	129 W
Speed	1700 r.p.m.
Capacitor	4 µF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	60 dB(A)
Weight	2.9 kg
Wiring diagram	4040001

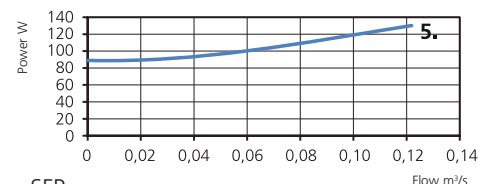
SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	67	39	44	55	60	59	61	60	53
5.Outlet 230 V	75	56	64	67	68	67	66	64	64
5.Inlet 230 V	72	53	61	67	67	59	60	60	57

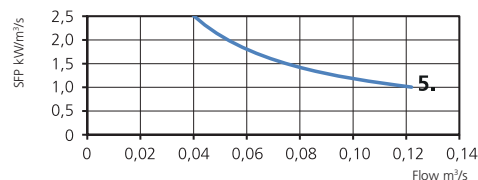
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



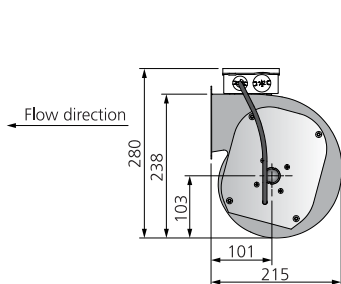
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TRANSFORMER STEPS

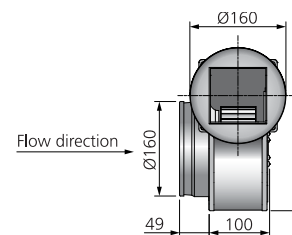
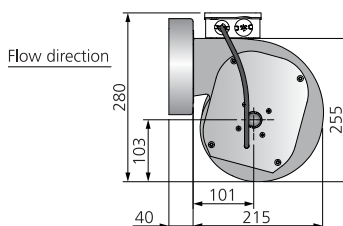
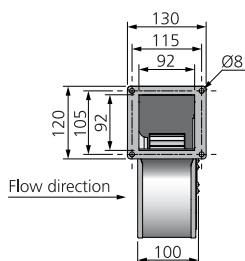
5. 230 V

DIMENSIONS (mm)

KU



KR



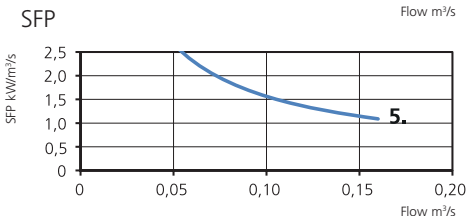
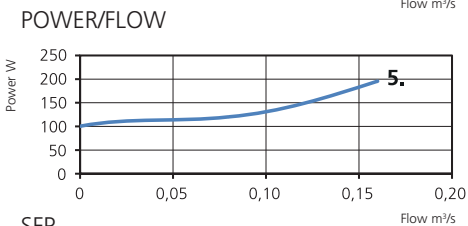
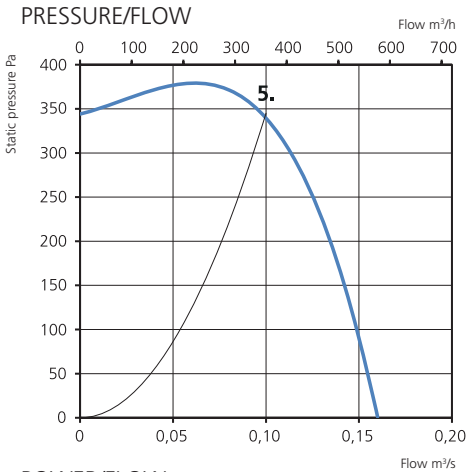
RADIAL FAN

RFE 140 D

7720254

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.86 A
Power	198 W
Speed	1800 r.p.m.
Capacitor	4 µF
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	3.4 kg
Wiring diagram	4040001

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	52	21	36	45	43	46	46	44	40
5.Outlet 230 V	78	62	68	73	71	69	68	68	69
5.Inlet 230 V	75	55	68	70	69	63	65	65	63

TRANSFORMER STEPS

- 5. 230 V

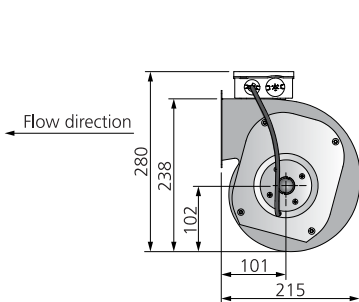
MORE INFORMATION



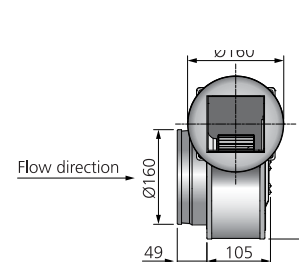
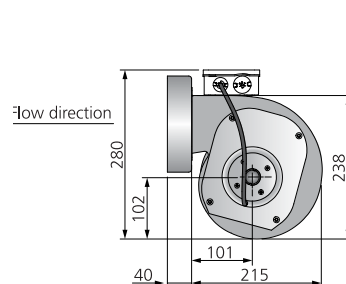
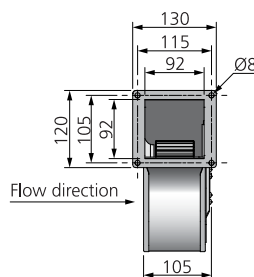
Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

DIMENSIONS (mm)

KU



KR





- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

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

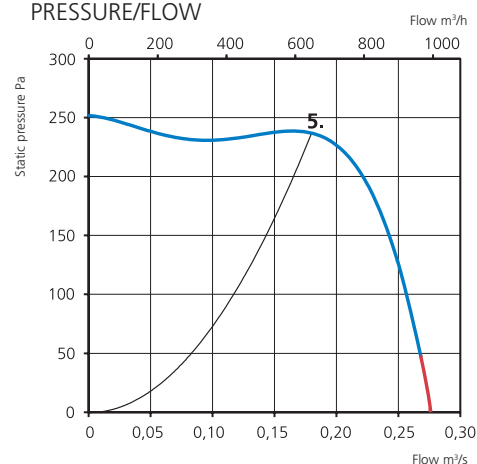
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.83 A
Power	190 W
Speed	1200 r.p.m.
Capacitor	6 µF
Max. temp of transported air	50 °C
Sound pressure level, 3 m	57 dB(A)
Weight	6 kg
Wiring diagram	4040001

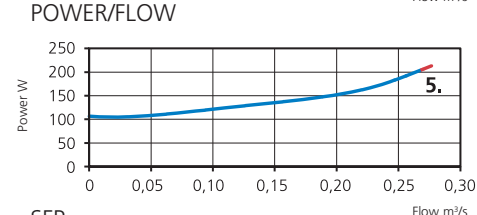
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	64	43	47	57	54	58	57	54	46
5.Outlet 230 V	72	56	59	66	64	67	62	63	57
5.Inlet 230 V	69	56	60	64	59	61	58	58	50

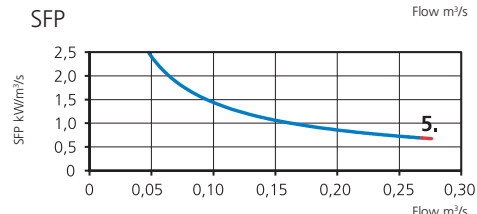
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



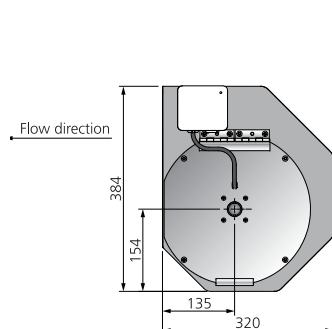
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TRANSFORMER STEPS

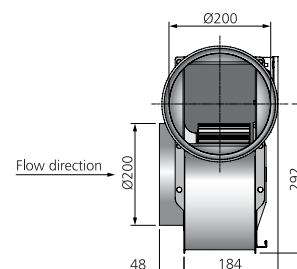
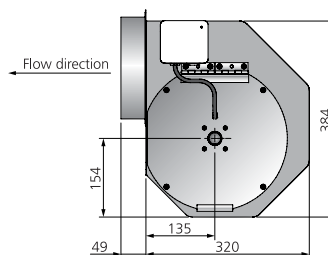
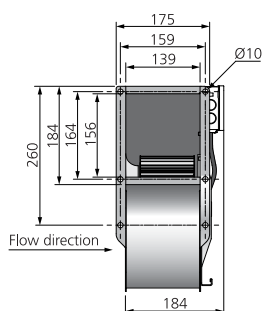
5. 230 V

DIMENSIONS (mm)

KU



KR

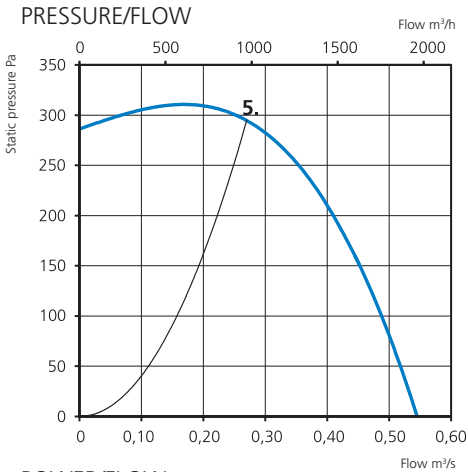


RADIAL FAN

RFT 225 D ErP

7720097

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

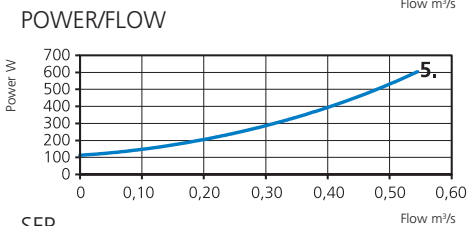


TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.82 A
Power	445 W
Speed	1328 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	66 dB(A)
Weight	9.8 kg
Wiring diagram	4040004

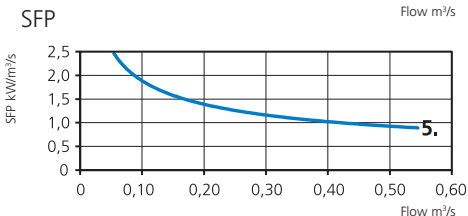
ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre YG 250
- Silencer LDC 250
- Transformer controller VRDT 2
- Transformer controller VRTT 2



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	73	49	49	61	63	69	68	65	60
5.Outlet 400 V	77	57	60	68	68	71	70	69	63
5.Inlet 400 V	76	54	60	65	63	72	70	68	63



TRANSFORMER STEPS

- 5. 400 V

MORE INFORMATION

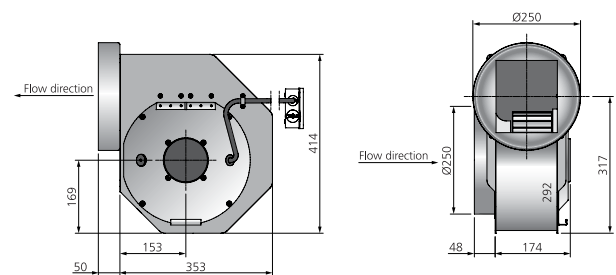
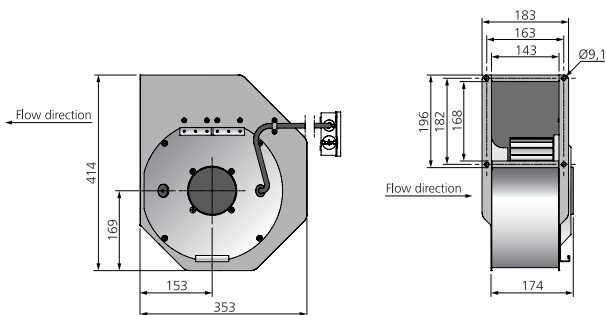


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DIMENSIONS (mm)

KU

KR



RFT 250 B ErP

7720099



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

- Mounting clamp MK 250
- Safety grille BSV 250
- Safety grille BSR 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Transformer controller VRTT 2
- Transformer controller VRDT 2

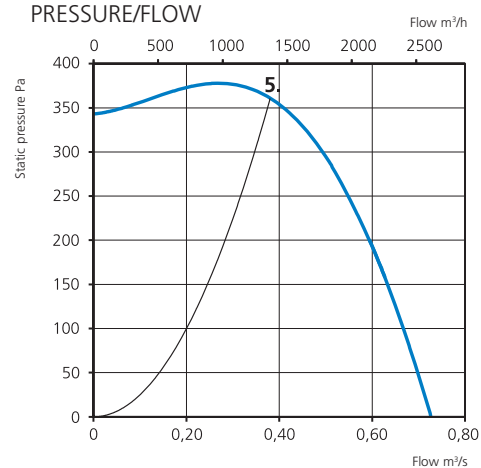
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.4 A
Power	690 W
Speed	1285 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	67 dB(A)
Weight	12.6 kg
Wiring diagram	4040004

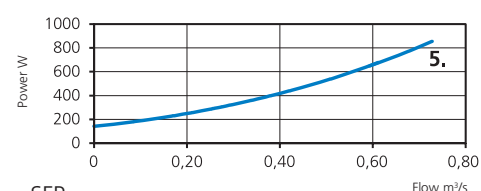
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	74	44	51	62	65	69	68	66	59
5.Outlet 400 V	80	63	65	70	72	74	73	74	67
5.Inlet 400 V	78	60	67	68	67	73	70	69	64

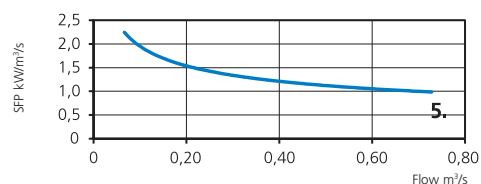
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



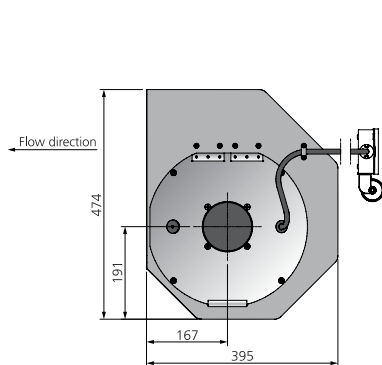
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TRANSFORMER STEPS

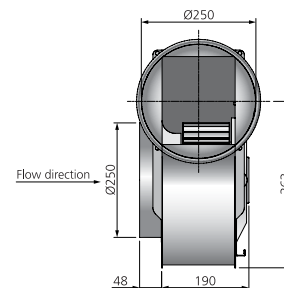
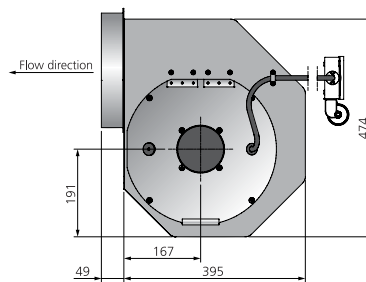
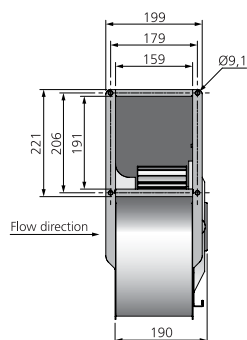
5. 400 V

DIMENSIONS (mm)

KU



KR



RADIAL FAN

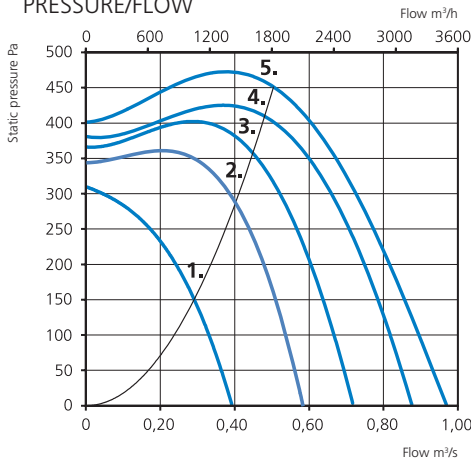
RFT 280 F ErP

7720041

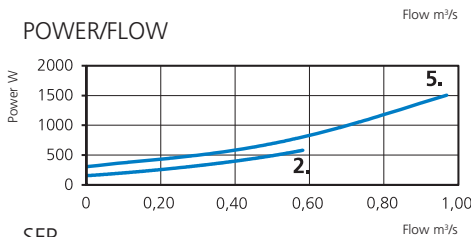
- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



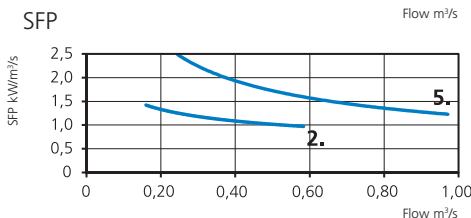
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.81 A
Power	1496 W
Speed	1400 r.p.m.
Capacitor	-
Max. temp of transported air	55 °C
Sound pressure level, 3 m	72 dB(A)
Weight	21.4 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 315
- Safety grille BSV 315
- Safety grille BSR 315
- Back draught shutter RSK 315
- Louvre YG 315
- Silencer LDC 315
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	79	48	58	65	69	76	74	70	65
5.Outlet 400 V	84	65	69	74	75	78	77	77	71
5.Inlet 400 V	81	63	68	69	67	76	74	73	68

TRANSFORMER STEPS

- 5. 400 V

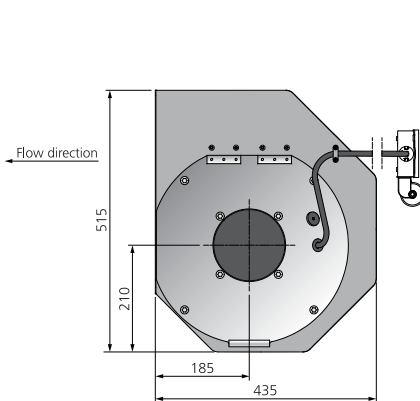
MORE INFORMATION



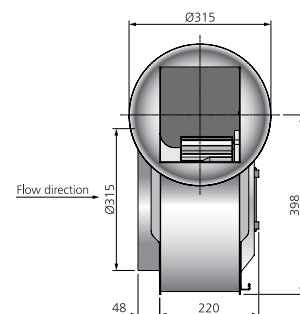
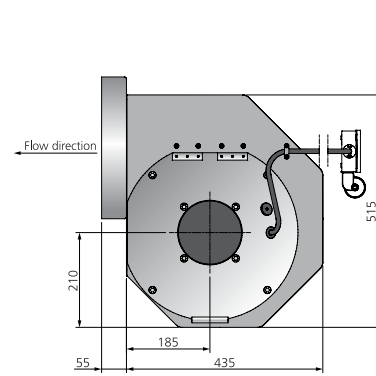
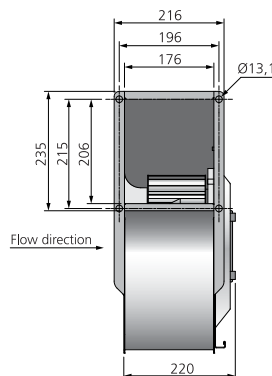
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DIMENSIONS (mm)

KU



KR



RFT 315 E ErP

7720059



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

- Mounting clamp MK 355
- Safety grille BSV 355
- Safety grille BSR 355
- Back draught shutter RSK 355
- Transformer controller VRRT 7
- Transformer controller VRDT 7

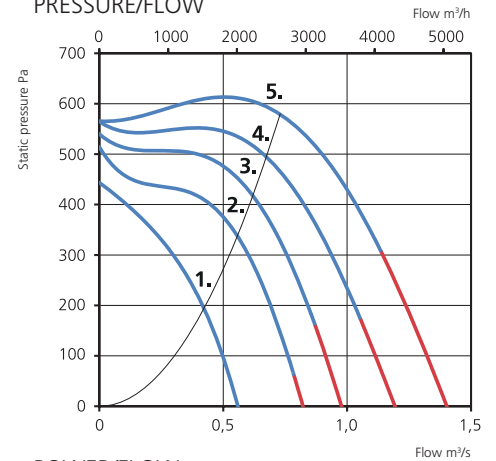
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	4.1 A
Power	2026 W
Speed	1400 r.p.m.
Capacitor	-
Max. temp of transported air	50 °C
Sound pressure level, 3 m	75 dB(A)
Weight	27 kg
Wiring diagram	4040004

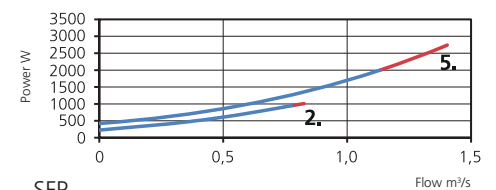
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	82	52	61	67	72	79	75	73	66
5.Outlet 400 V	90	73	75	79	81	85	83	81	76
5.Inlet 400 V	85	67	73	73	71	81	78	78	72

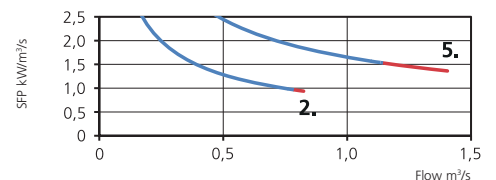
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



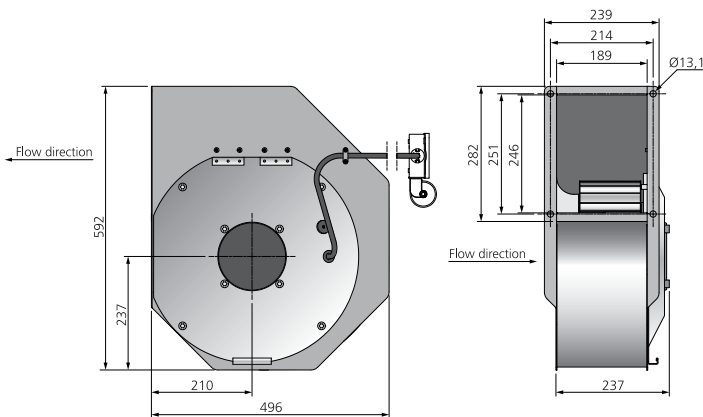
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TRANSFORMER STEPS

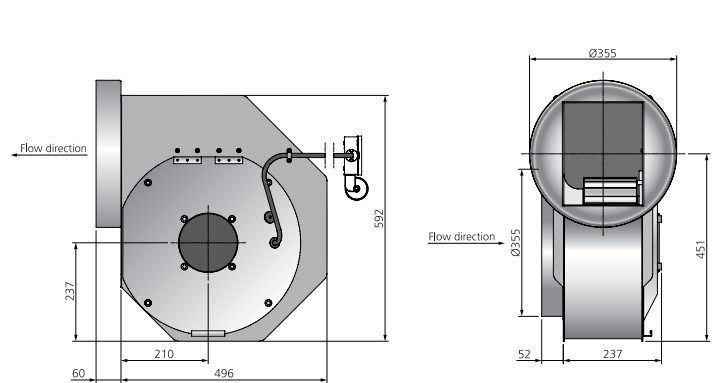
5. 400 V

DIMENSIONS (mm)

KU



KR

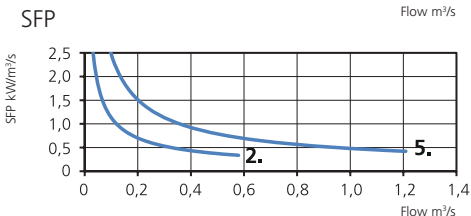
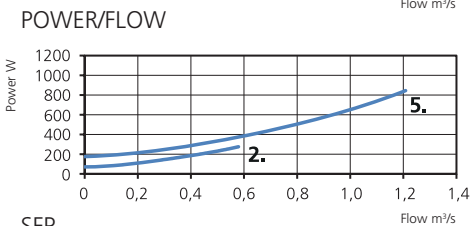
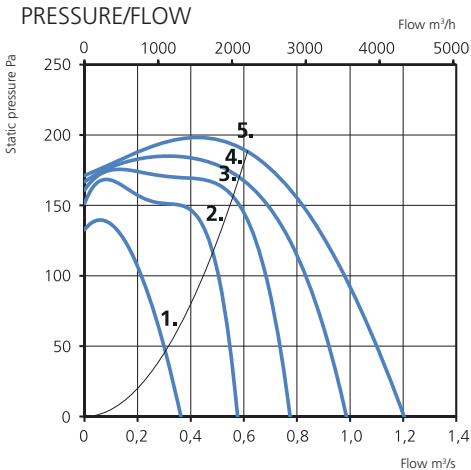


RADIAL FAN

RFT 355 A ErP

7720062

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.14 A
Power	954 W
Speed	680 r.p.m.
Capacitor	-
Max. temp of transported air	80 °C
Sound pressure level, 3 m	62 dB(A)
Weight	30.5 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	69	43	52	58	63	64	63	61	51
5.Outlet 400 V	76	54	63	64	67	69	70	68	58
5.Inlet 400 V	71	54	61	58	63	66	65	64	54

TRANSFORMER STEPS

- 5. 400 V

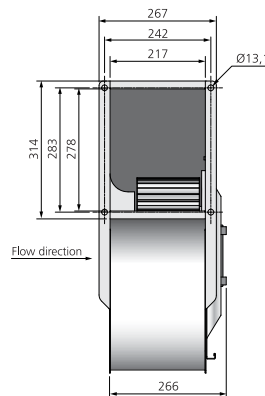
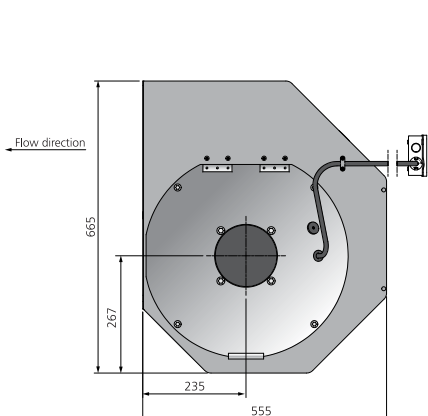
MORE INFORMATION



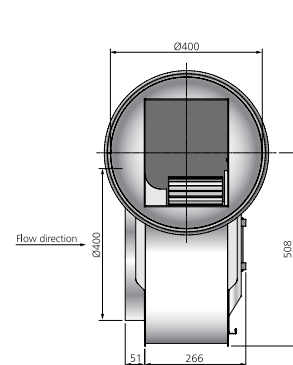
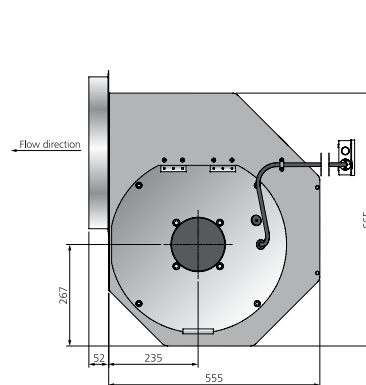
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DIMENSIONS (mm)

KU



KR



RFT 355 B ErP

7720065



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 4
- Transformer controller VRDT 4

TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.8 A
Power	1455 W
Speed	764 r.p.m.
Capacitor	-
Max. temp of transported air	45 °C
Sound pressure level, 3 m	67 dB(A)
Weight	30.7 kg
Wiring diagram	4040004

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	74	49	58	63	67	69	66	66	57
5.Outlet 400 V	79	58	65	65	69	73	73	73	64
5.Inlet 400 V	76	60	65	62	67	70	70	70	62

MORE INFORMATION

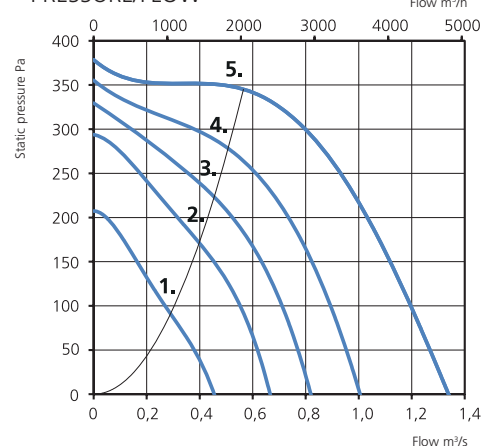


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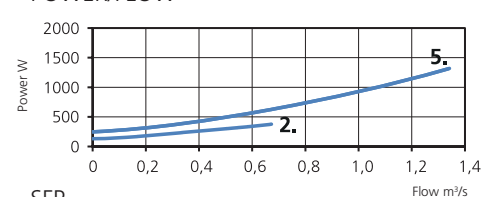
TRANSFORMER STEPS

5. 400 V

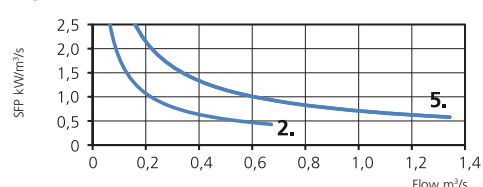
PRESSURE/FLOW



POWER/FLOW

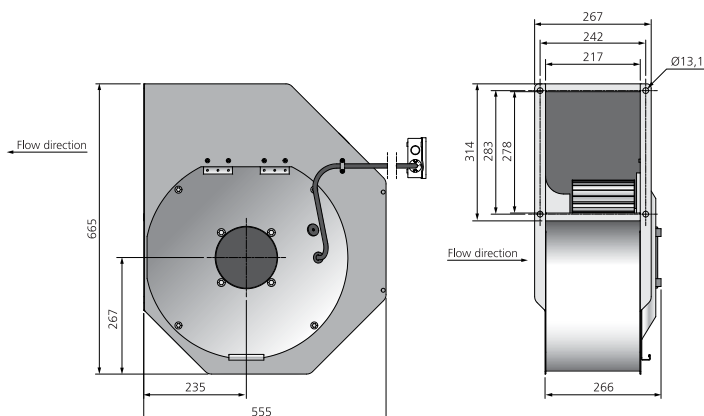


SFP

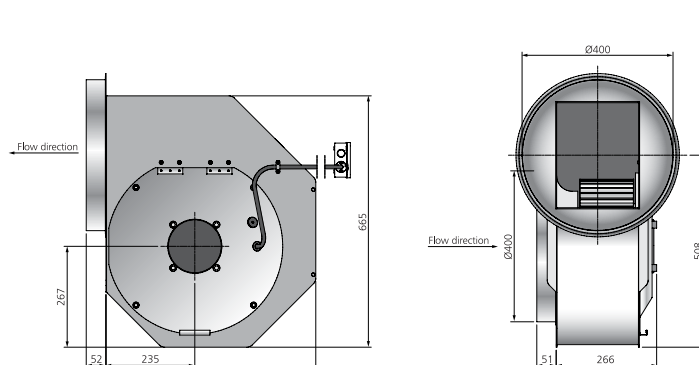


DIMENSIONS (mm)

KU



KR



RADIAL FAN

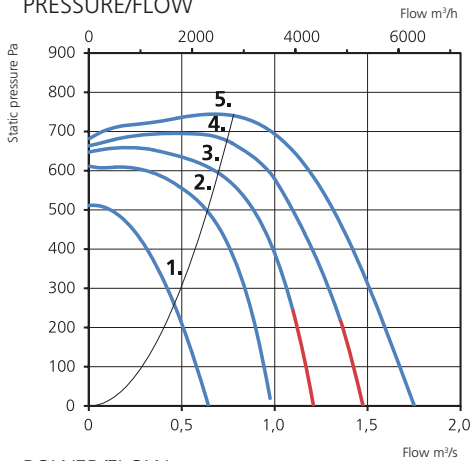
RFT 355 D ErP

7720068

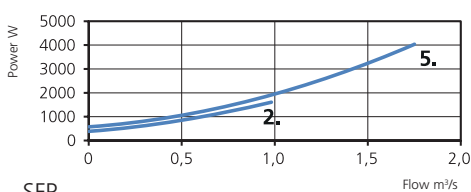
- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



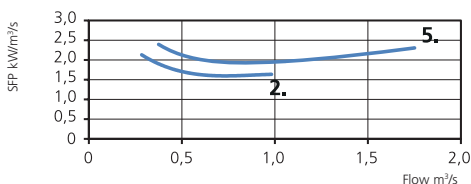
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	6.77 A
Power	4048 W
Speed	1371 r.p.m.
Capacitor	-
Max. temp of transported air	55 °C
Sound pressure level, 3 m	78 dB(A)
Weight	40.3 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 400
- Safety grille BSV 400
- Safety grille BSR 400
- Back draught shutter RSK 400
- Transformer controller VRTT 11
- Transformer controller VRDT 11

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	85	56	67	70	75	80	78	76	72
5.Outlet 400 V	91	63	75	75	79	86	85	84	78
5.Inlet 400 V	87	67	76	73	76	81	82	79	76

TRANSFORMER STEPS

- 5. 400 V

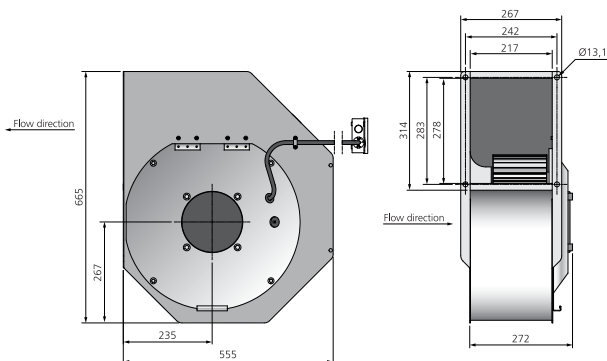
MORE INFORMATION



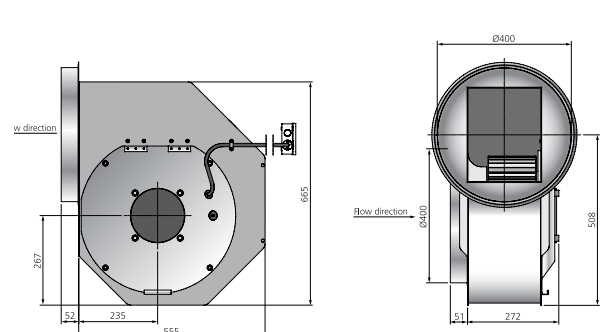
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DIMENSIONS (mm)

KU



KR



RFT 400 C ErP

7720071



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

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

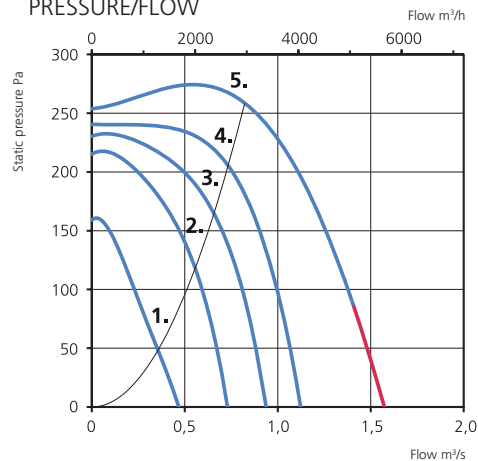
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	2.91 A
Power	1300 W
Speed	645 r.p.m.
Capacitor	-
Max. temp of transported air	55 °C
Sound pressure level, 3 m	70 dB(A)
Weight	41.6 kg
Wiring diagram	4040004

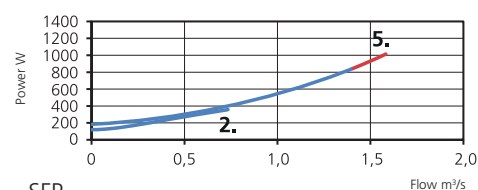
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	77	46	59	65	71	72	70	68	62
5.Outlet 400 V	81	58	65	66	74	74	75	73	64
5.Inlet 400 V	75	55	61	59	68	68	69	66	58

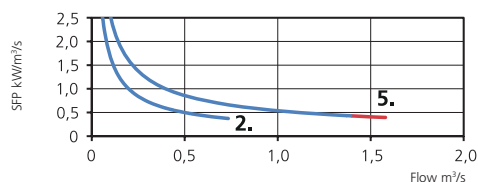
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



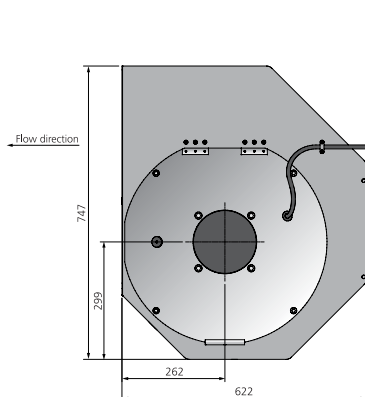
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TRANSFORMER STEPS

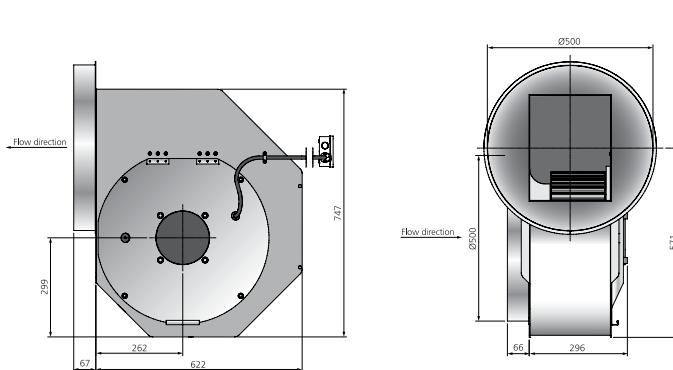
5. 400 V

DIMENSIONS (mm)

KU



KR



RADIAL FAN

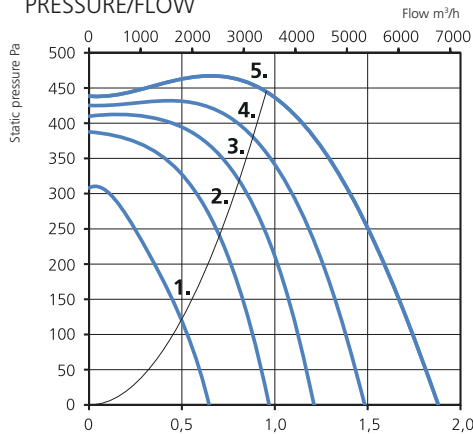
RFT 400 E ErP

7720074

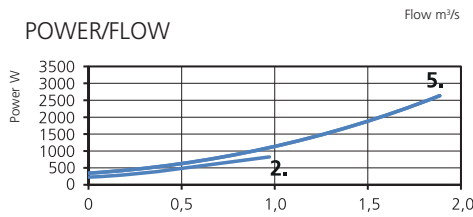
- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
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KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



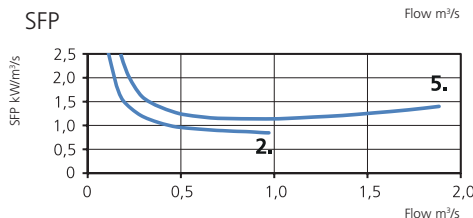
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.74 A
Power	3129 W
Speed	851 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	76 dB(A)
Weight	46.1 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	83	55	64	68	76	78	77	74	69
5.Outlet 400 V	87	63	70	71	79	81	81	80	72
5.Inlet 400 V	82	62	68	64	73	76	76	75	68

TRANSFORMER STEPS

- 5. 400 V

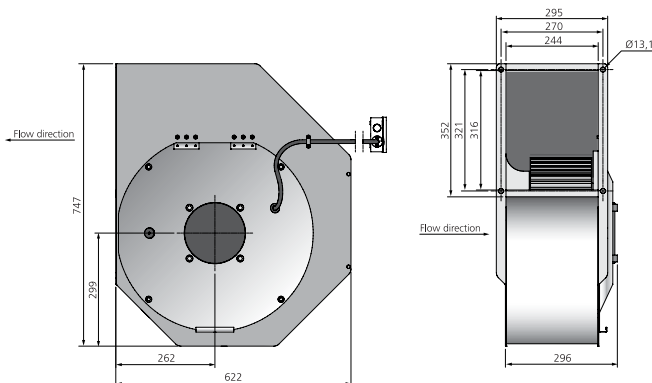
MORE INFORMATION



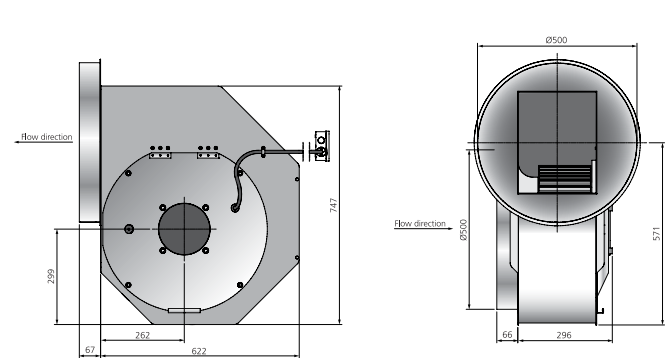
Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

DIMENSIONS (mm)

KU



KR



RFT 400 F ErP

7720077



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR= With junction box, with connection pipes.
 KU= With junction box, without connection pipes.
 UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

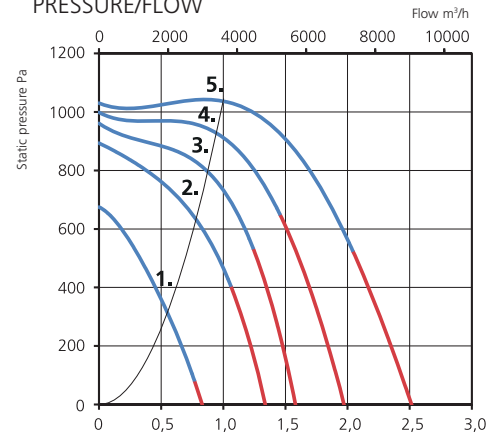
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	9.69 A
Power	5843 W
Speed	1374 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	80 dB(A)
Weight	55.2 kg
Wiring diagram	4040004

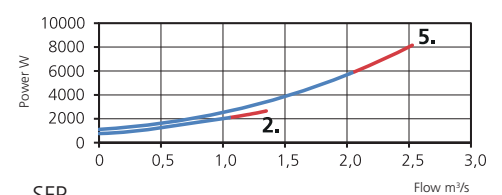
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	87	64	71	71	78	83	81	78	73
5.Outlet 400 V	95	67	76	77	85	90	90	87	81
5.Inlet 400 V	91	70	74	74	81	85	86	83	79

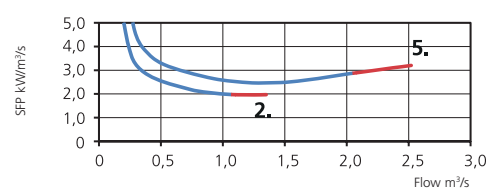
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



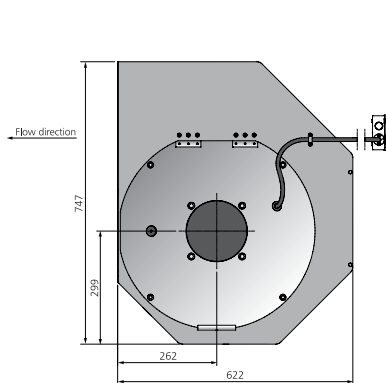
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TRANSFORMER STEPS

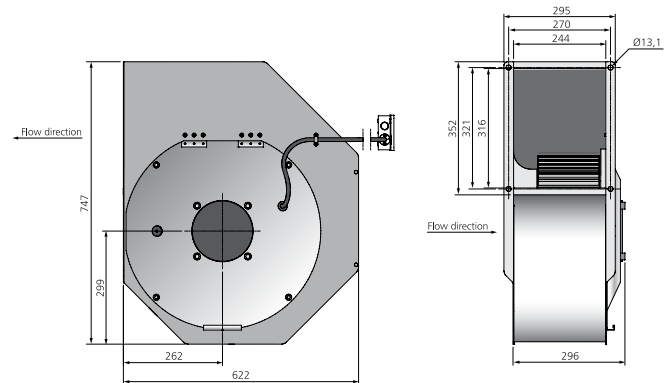
5. 400 V

DIMENSIONS (mm)

KU



KR

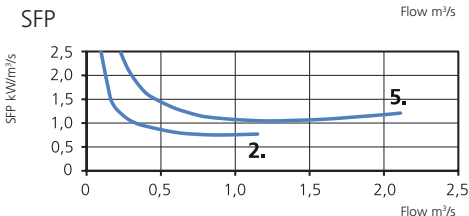
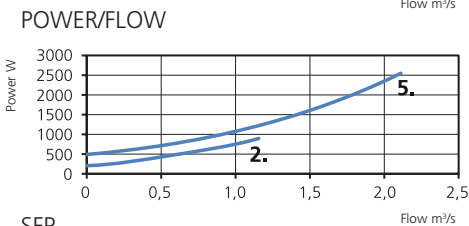
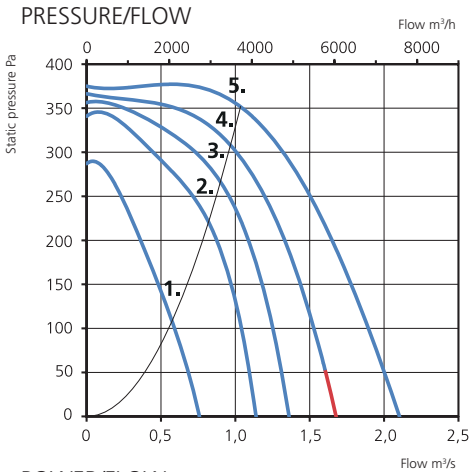


RADIAL FAN

RFT 450 G ErP

7720080

- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	5.42 A
Power	2829 W
Speed	665 r.p.m.
Capacitor	-
Max. temp of transported air	40 °C
Sound pressure level, 3 m	71 dB(A)
Weight	57.2 kg
Wiring diagram	4040004

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 7
- Transformer controller VRDT 7

SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	78	48	58	63	75	72	70	68	60
5.Outlet 400 V	85	65	70	72	78	79	80	76	68
5.Inlet 400 V	79	61	64	62	71	72	74	71	64

TRANSFORMER STEPS

- 5. 400 V

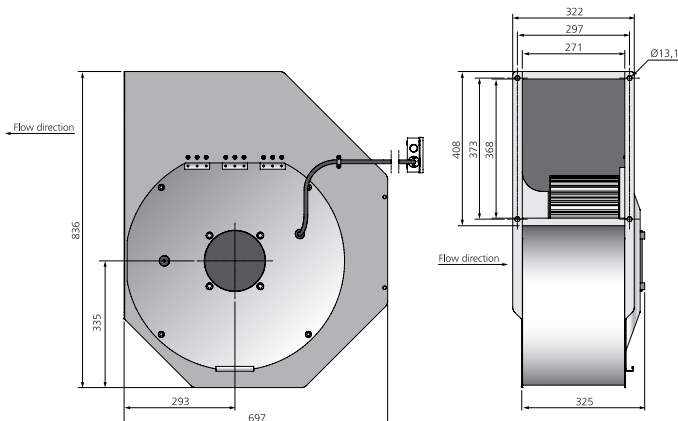
MORE INFORMATION



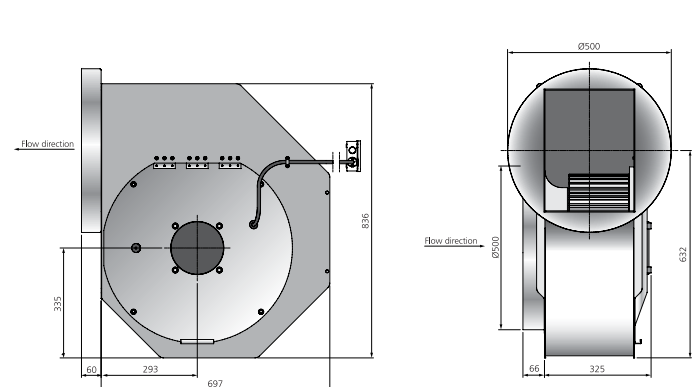
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DIMENSIONS (mm)

KU



KR



RFT 450 H ErP

7720083



- 3-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Junction box has enclosure class IP 54.

- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
 KR = With junction box, with connection pipes.
 KU = With junction box, without connection pipes.
 UU = Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

- Mounting clamp MK 500
- Safety grille BSV 500
- Back draught shutter RSK 500
- Transformer controller VRTT 11
- Transformer controller VRDT 11

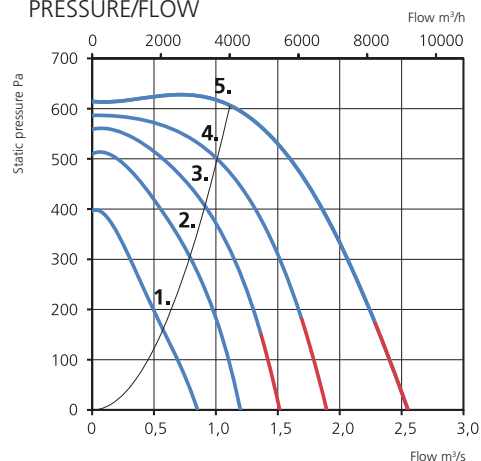
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	7.04 A
Power	3795 W
Speed	865 r.p.m.
Capacitor	-
Max. temp of transported air	45 °C
Sound pressure level, 3 m	75 dB(A)
Weight	57.8 kg
Wiring diagram	4040004

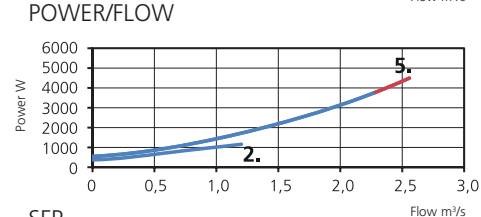
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 400 V	82	54	66	68	77	77	75	73	67
5.Outlet 400 V	88	67	73	73	80	82	83	79	71
5.Inlet 400 V	84	67	72	66	74	77	79	76	70

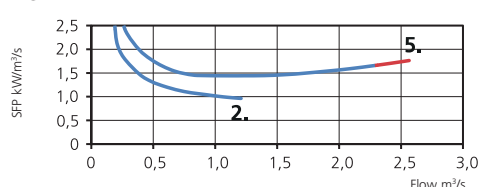
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



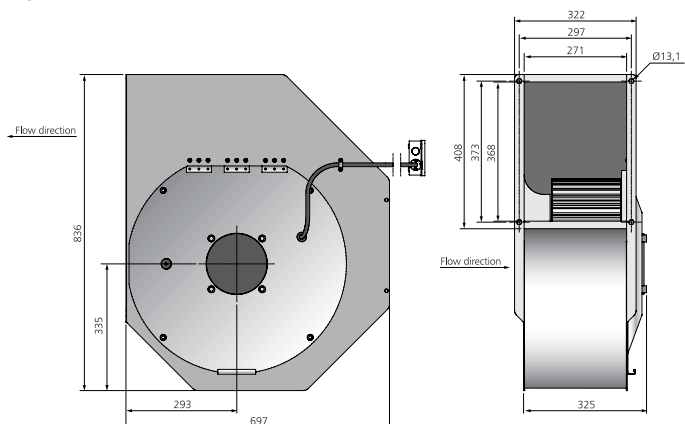
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TRANSFORMER STEPS

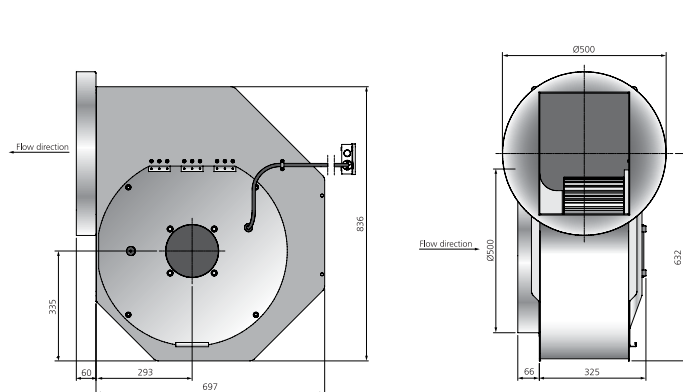
5. 400 V

DIMENSIONS (mm)

KU



KR



RADIAL FAN

RFE 140 D EC

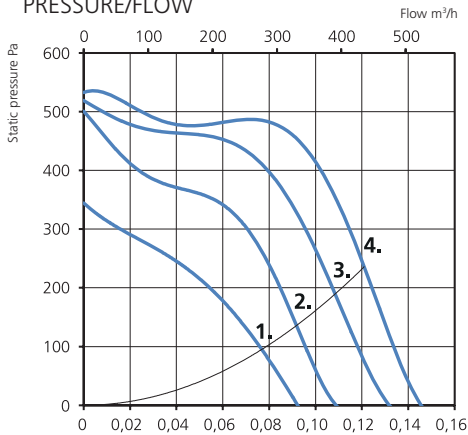
7720258

- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.

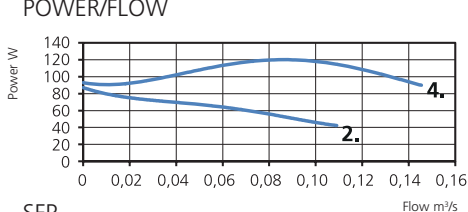
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.



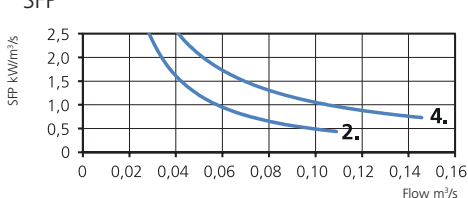
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.01 A
Power	125 W
Speed	2890 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	42 dB(A)
Weight	2.7 kg
Wiring diagram	4040180

ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Safety grille BSR 160
- Back draught shutter RSK 160
- Louvre YG 160
- Silencer LDC 160
- 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	49	21	26	38	41	43	43	37
4.Outlet 10 V	75	58	63	68	68	68	67	66
4.Inlet 10 V	73	55	64	67	67	63	65	62
3.Inlet 8 V	71	54	63	65	65	61	63	59
2.Inlet 6 V	68	51	60	62	62	58	60	55
1.Inlet 4 V	64	46	56	58	57	55	55	48

CONTROL VOLTAGE

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

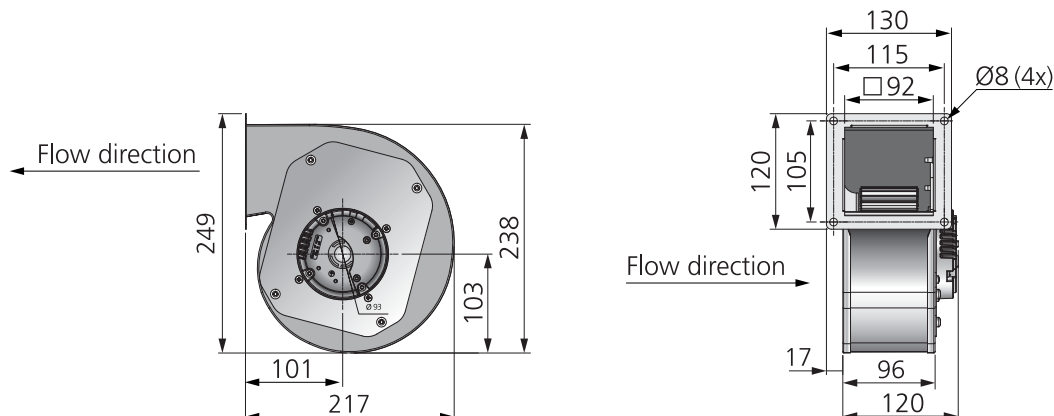
MORE INFORMATION



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DIMENSIONS (mm)

KU





- Single-phase single inlet radial fan.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- 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.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.
- Can be ordered as:
KR= With junction box, with connection pipes.
KU= With junction box, without connection pipes.
UU= Without junction box, without connection pipes.
- All diagrams shown with duct connected fan.

ACCESSORIES

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

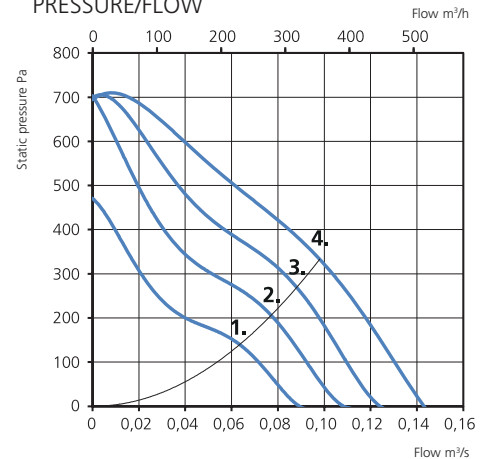
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.99 A
Power	131 W
Speed	3300 r.p.m.
Capacitor	-
Max. temp of transported air	60 °C
Sound pressure level, 3 m	45 dB(A)
Weight	2.7 kg
Wiring diagram	4040180

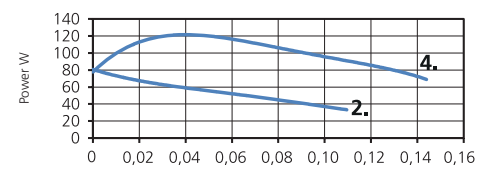
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4.Surrounding 10 V	52	21	26	39	50	42	43	41	36
4.Outlet 10 V	74	59	67	66	66	65	66	64	64
4.Inlet 10 V	74	57	66	67	68	60	64	62	59
3.Inlet 8 V	72	55	66	66	67	58	62	60	56
2.Inlet 6 V	69	51	62	63	64	56	60	57	51
1.Inlet 4 V	65	47	60	59	58	53	55	51	43

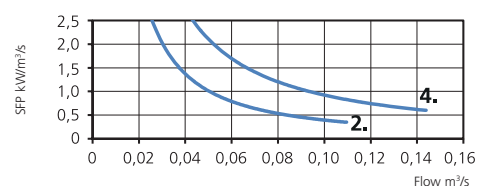
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



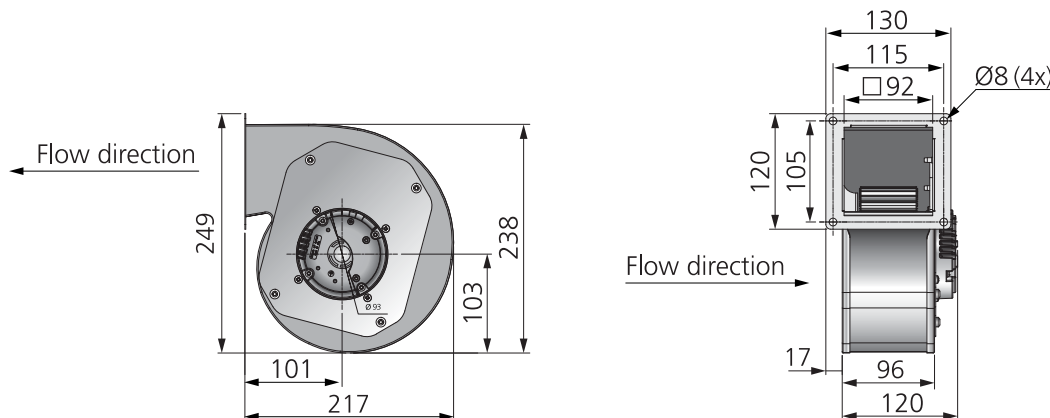
Find out the latest updated information about this product by visiting www.ostberg.com or by scanning QR code.

CONTROL VOLTAGE

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

DIMENSIONS (mm)

KU



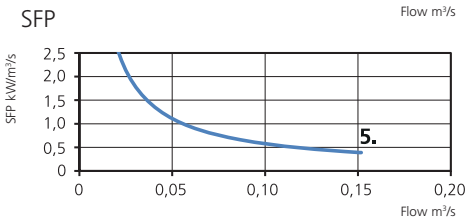
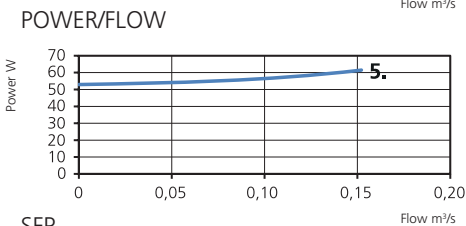
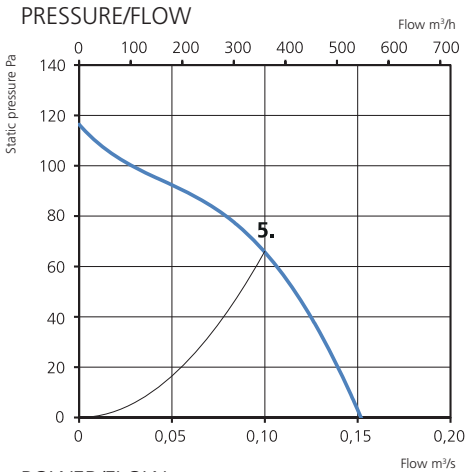
RADIAL FAN

DFE 133-4

3097025

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.

- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.



TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.28 A
Power	63 W
Speed	1120 r.p.m.
Capacitor	2 µF
Max. temp of transported air	65 °C
Sound pressure level, 3 m	49 dB(A)
Weight	3.2 kg
Wiring diagram	4040001

ACCESSORIES

- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Transformer controller VRTE C

SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	57	34	38	43	49	54	50	44	40
5.Outlet 230 V	61	47	50	43	48	59	54	48	38

TRANSFORMER STEPS

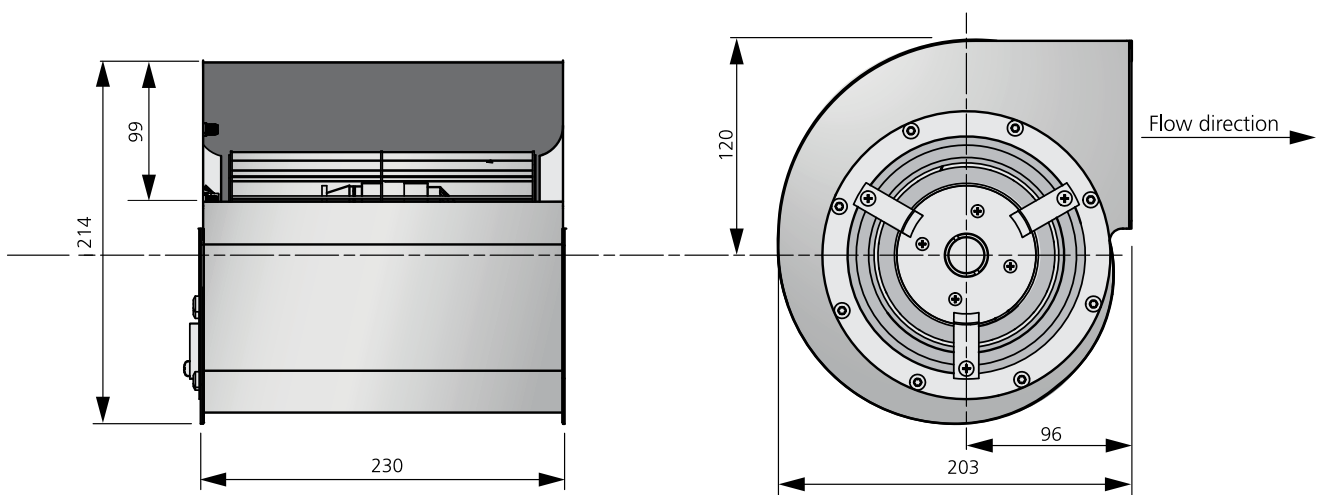
5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)





- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.

- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

ACCESSORIES

- Transformer controller VRDE 1.5
- Speed controller VRS 1.0
- Transformer controller VRTE C

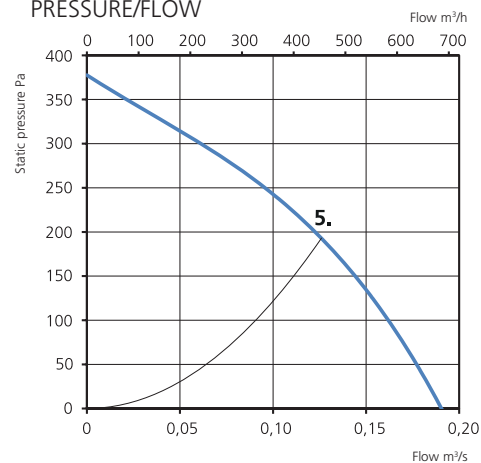
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.64 A
Power	147 W
Speed	1144 r.p.m.
Capacitor	4 µF
Max. temp of transported air	55 °C
Sound pressure level, 3 m	59 dB(A)
Weight	3.7 kg
Wiring diagram	4040001

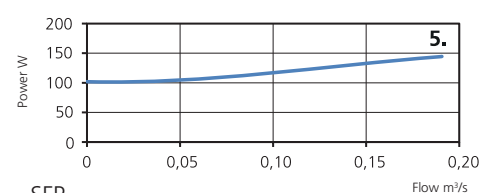
SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	67	43	49	54	59	62	61	57	50
5.Outlet 230 V	74	55	59	54	58	71	67	64	57

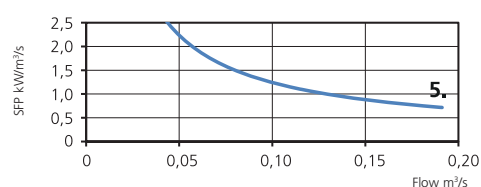
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

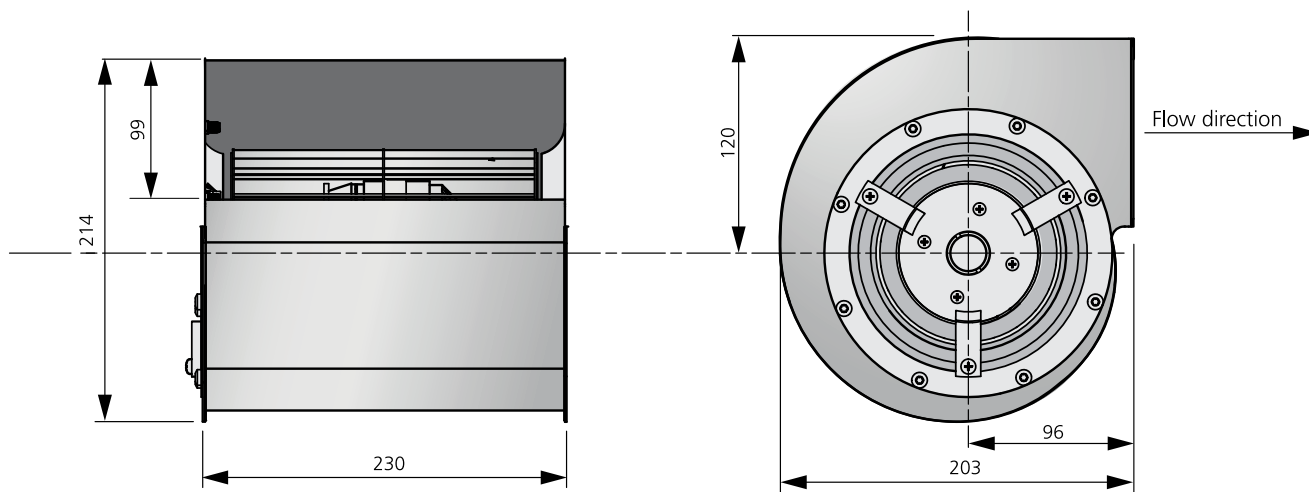


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TRANSFORMER STEPS

5. 230 V

DIMENSIONS (mm)



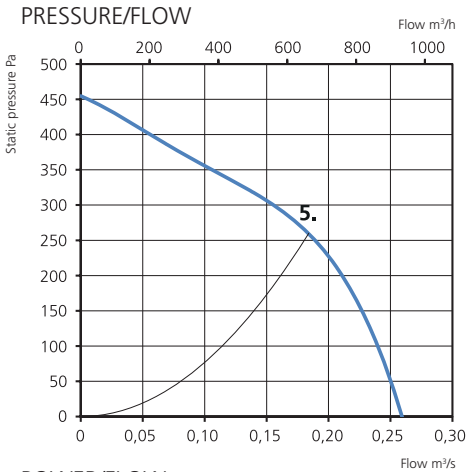
RADIAL FAN

DFE 133-21 ErP

3091464

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.

- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

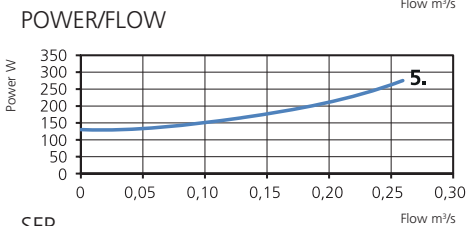


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.15 A
Power	230 W
Speed	2000 r.p.m.
Capacitor	5 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	64 dB(A)
Weight	4.2 kg
Wiring diagram	4040001

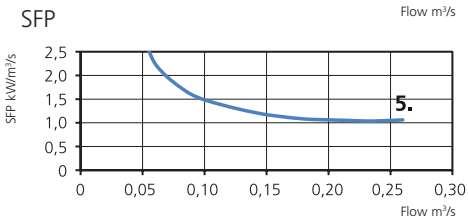
ACCESSORIES

- Outlet flange
- Transformer controller VRTE 3
- Transformer controller VRDE 1.5
- Speed controller VRS 2.0



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	71	48	53	61	63	65	66	64	57
5.Outlet 230 V	78	59	63	59	63	73	73	70	66



TRANSFORMER STEPS

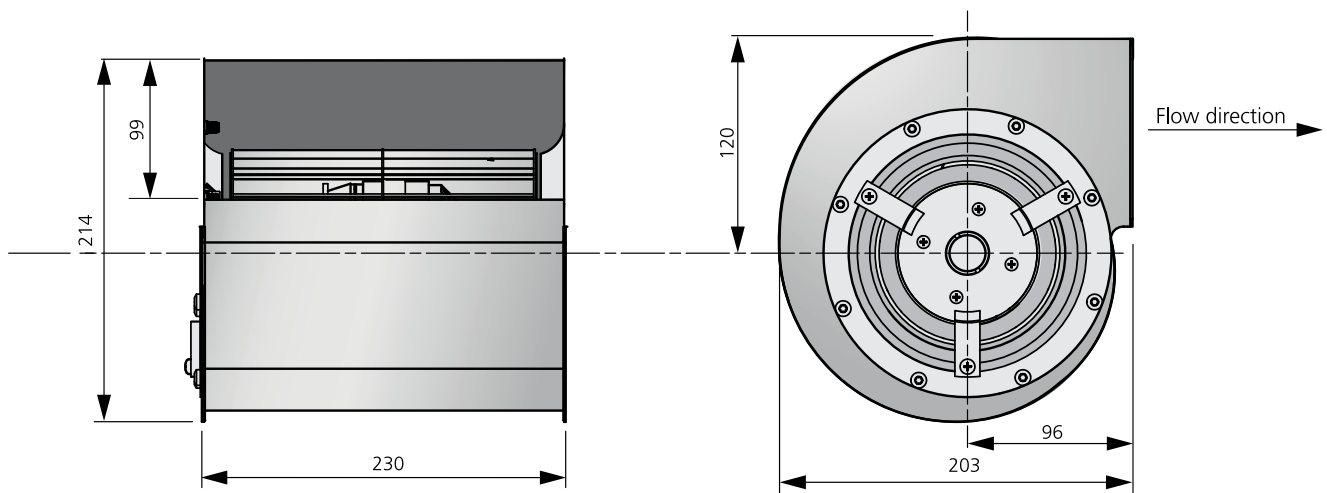
- 5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)





- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.

- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

ACCESSORIES

- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

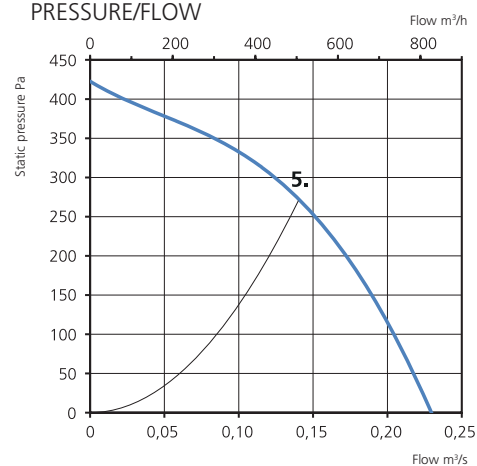
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.85 A
Power	195 W
Speed	1308 r.p.m.
Capacitor	5 µF
Max. temp of transported air	40 °C
Sound pressure level, 3 m	61 dB(A)
Weight	4.2 kg
Wiring diagram	4040001

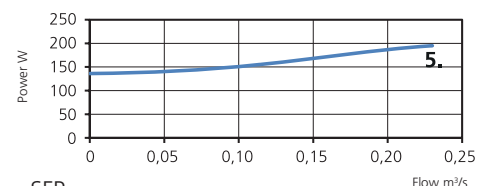
SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	69	43	51	57	60	63	64	61	54
5.Outlet 230 V	76	57	61	56	60	73	71	68	62

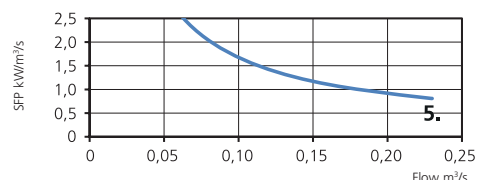
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION

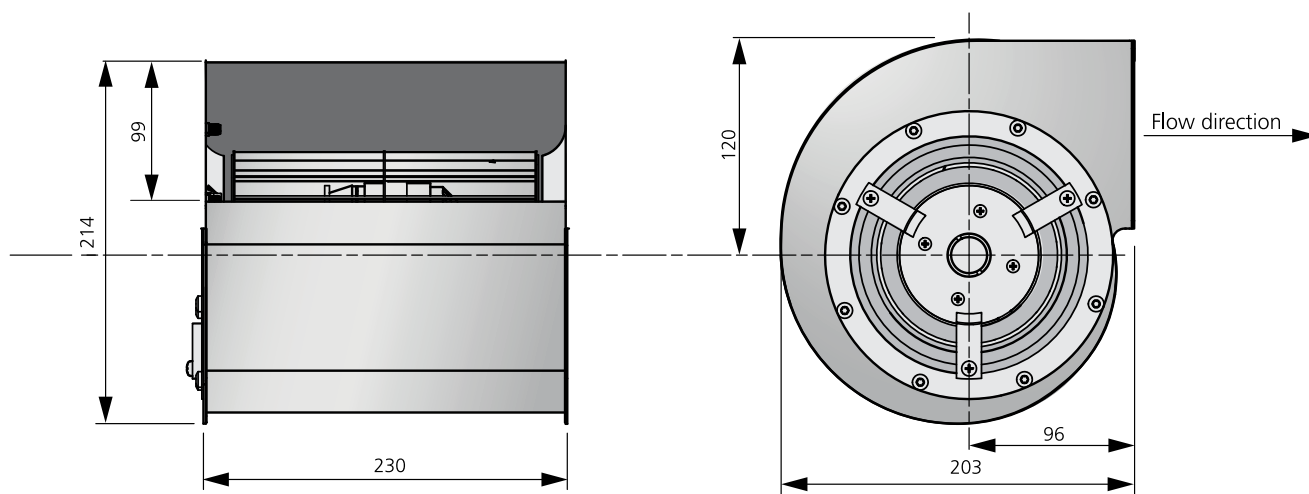


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TRANSFORMER STEPS

5. 400 V

DIMENSIONS (mm)

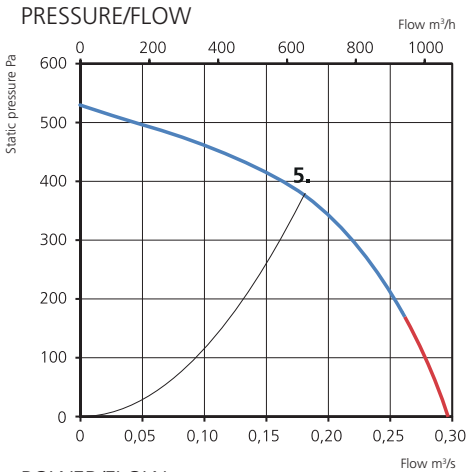


RADIAL FAN

DFE 146-S2 ERP

7700228

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.

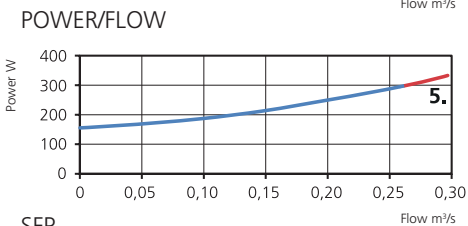


TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.3 A
Power	290 W
Speed	1950 r.p.m.
Capacitor	12 µF
Max. temp of transported air	45 °C
Sound pressure level, 3 m	65 dB(A)
Weight	4.7 kg
Wiring diagram	4040001

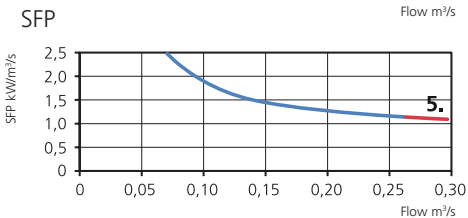
ACCESSORIES

- Transformer controller VRTE 3
- Transformer controller VRDE 3
- Speed controller VRS 2.0



SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5.Surrounding 230 V	73	46	53	64	66	66	67	64	58
5.Outlet 230 V	77	57	64	62	65	72	72	70	66



TRANSFORMER STEPS

5. 400 V

MORE INFORMATION



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DIMENSIONS (mm)

