

WALL FAN WITH CIRCULAR CONNECTION

RS 80 A AC



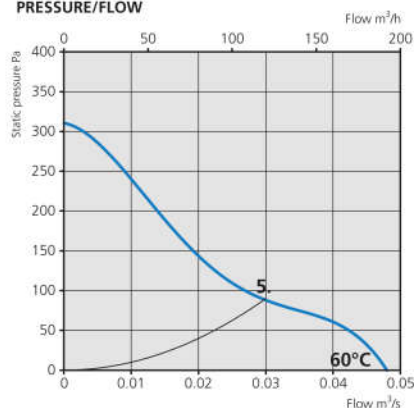
- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

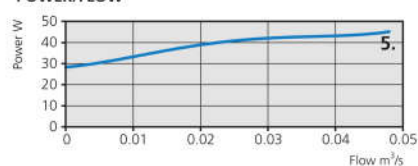
ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

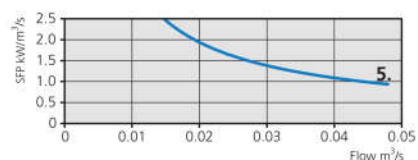
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

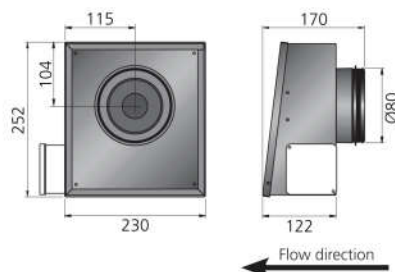
TECHNICAL DATA

RS 80 A AC	Art.no. 7400019
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.20 A
Power	45 W
Speed	1850 rpm
Capacitor	3 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	57 dB(A)
Weight	3.4 kg
Wiring diagram	4040002

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	57	64	31	39	52	59	62	58	51	43
5. Inlet 230V		66	57	58	60	61	59	55	50	42

DIMENSIONS (mm)





WALL FAN WITH CIRCULAR CONNECTION

RS 80 C AC

ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

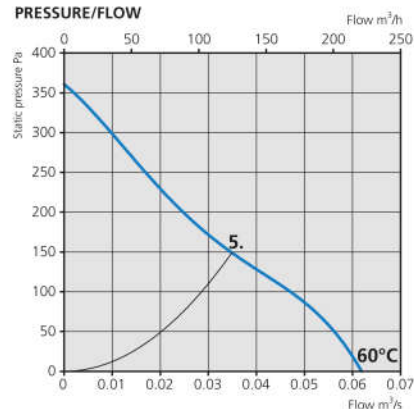
TECHNICAL DATA

RS 80 C AC	Art.no. 7400020
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.32 A
Power	62 W
Speed	2520 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	63 dB(A)
Weight	3.4 kg
Wiring diagram	4040001

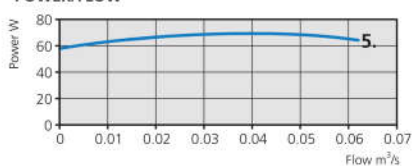
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	63	70	36	43	56	64	67	63	58	49
5. Inlet 230V		72	61	63	66	67	66	61	56	50

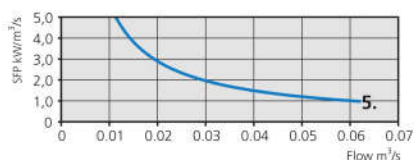
PRESSURE/FLOW



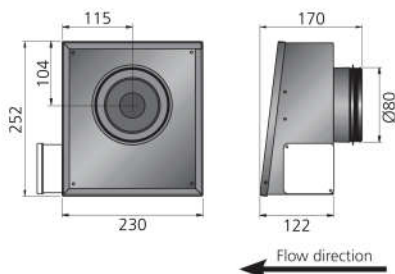
POWER/FLOW



SFP



DIMENSIONS (mm)



TRANSFORMER STEPS

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

WALL FAN WITH CIRCULAR CONNECTION

RS 100 A AC



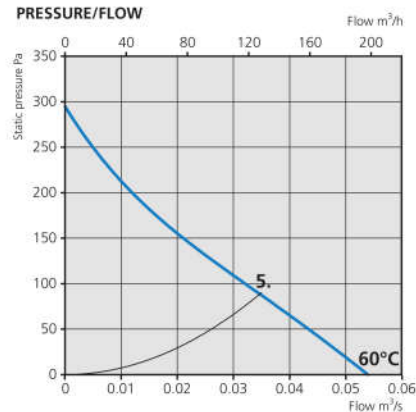
- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

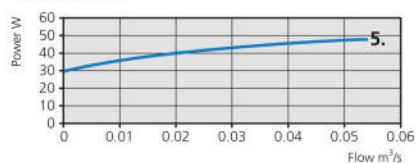
ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

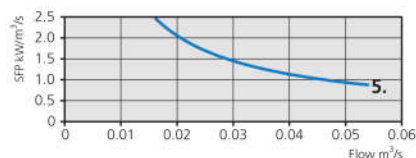
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

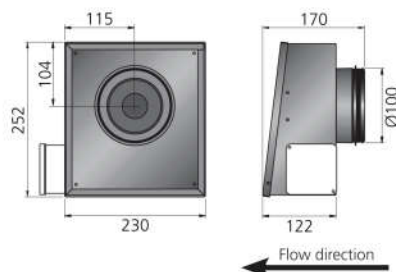
TECHNICAL DATA

RS 100 A AC	Art.no. 7400021
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.21 A
Power	48 W
Speed	1830 rpm
Capacitor	3 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	56 dB(A)
Weight	3.4 kg
Wiring diagram	4040002

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	56	63	30	37	49	56	61	56	50	41
5. Inlet 230V		67	58	59	61	61	60	55	50	42

DIMENSIONS (mm)





WALL FAN WITH CIRCULAR CONNECTION

RS 100 C AC

ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

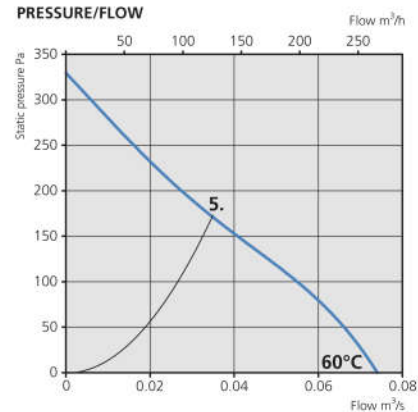
TECHNICAL DATA

RS 100 C AC	Art.no. 7400022
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.34 A
Power	62 W
Speed	2490 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	62 dB(A)
Weight	3.4 kg
Wiring diagram	4040001

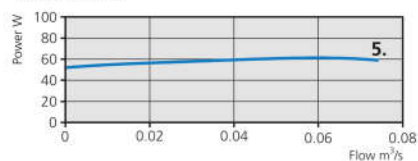
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	62	69	35	43	54	63	67	62	57	48
5. Inlet 230V		73	60	61	66	68	67	62	57	53

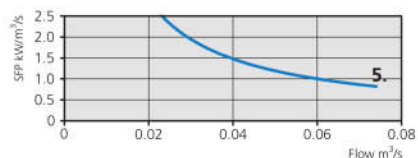
PRESSURE/FLOW



POWER/FLOW



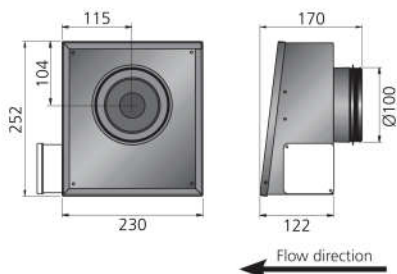
SFP



TRANSFORMER STEPS

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

DIMENSIONS (mm)



WALL FAN WITH CIRCULAR CONNECTION

RS 125 A AC



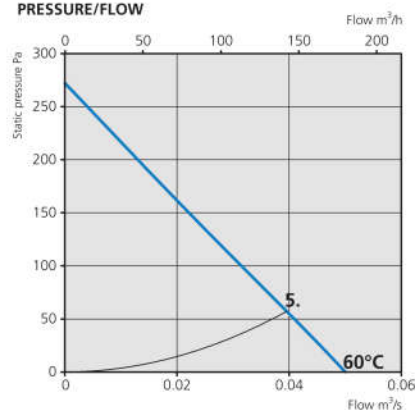
- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

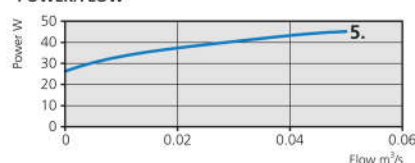
ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

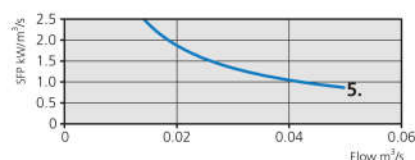
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

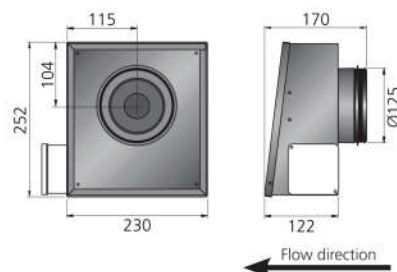
TECHNICAL DATA

RS 125 A AC	Art.no. 7400003
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.20 A
Power	45 W
Speed	1400 rpm
Capacitor	3 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	55 dB(A)
Weight	3.4 kg
Wiring diagram	4040002

SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	55	62	41	40	50	56	58	55	44	35
5. Inlet 230V		63	63	54	58	58	56	51	42	28

DIMENSIONS (mm)





WALL FAN WITH CIRCULAR CONNECTION

RS 125 C AC

ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

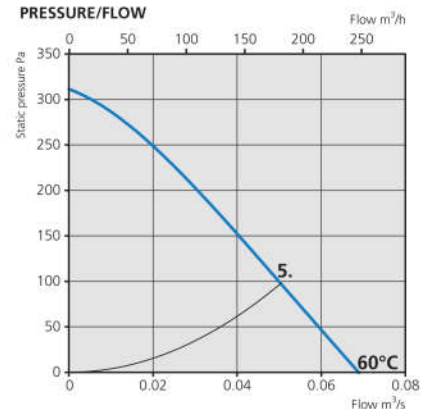
TECHNICAL DATA

RS 125 C AC	Art.no. 7400004
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.32 A
Power	62 W
Speed	2460 rpm
Capacitor	2 µF
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	62 dB(A)
Weight	3.4 kg
Wiring diagram	4040001

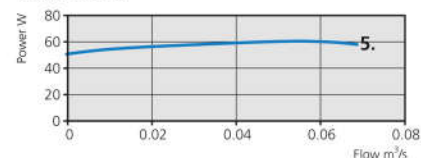
SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	62	69	48	41	56	63	66	63	54	46
5. Inlet 230V		70	55	59	63	65	63	59	51	40

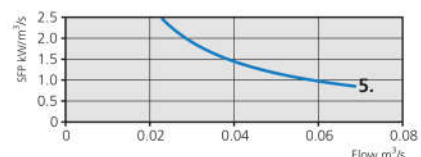
PRESSURE/FLOW



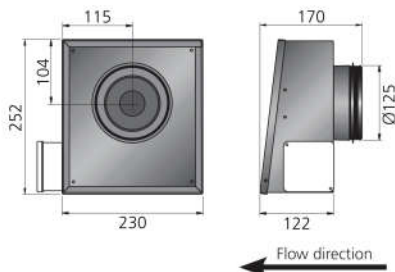
POWER/FLOW



SFP



DIMENSIONS (mm)



TRANSFORMER STEPS

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

WALL FAN WITH CIRCULAR CONNECTION

RS 160 A AC



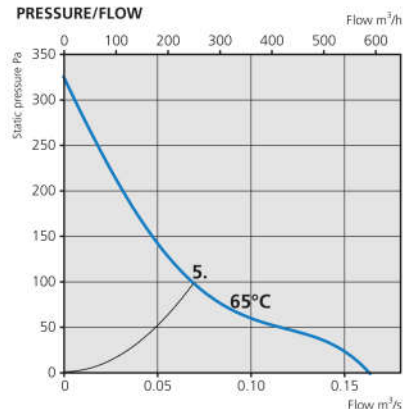
- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

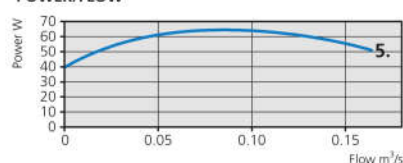
ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

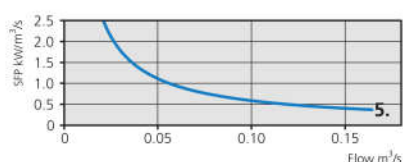
PRESSURE/FLOW



POWER/FLOW



SFP



TRANSFORMER STEPS

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

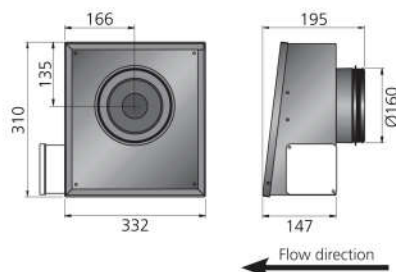
TECHNICAL DATA

RS 160 A AC	Art.no. 7400011
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.29 A
Power	64 W
Speed	1200 rpm
Capacitor	3 µF
Max. temperature of transported air	65 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	51 dB(A)
Weight	5.2 kg
Wiring diagram	4040002

SOUND DATA

	L_{pA}	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	51	58	48	38	49	53	52	50	40	32
5. Inlet 230V		61	45	53	55	56	54	45	37	19

DIMENSIONS (mm)





WALL FAN WITH CIRCULAR CONNECTION

RS 160 C AC

ACCESSORIES

- Transformer VRDE 1.5, VRTE C
- Electronic speed controller, VRS 0.5

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated approved thermal motor protection.

- Motor has insulation class F.
- Enclosure class of the fan is IP 44.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

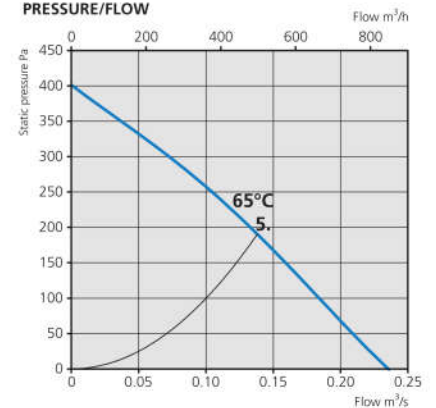
TECHNICAL DATA

RS 160 C AC	Art.no. 7400012
Voltage	230/50 V/Hz
Voltage range	220-240 / 50/60 V/Hz
Phase	1 ~
Current	0.46 A
Power	104 W
Speed	2480 rpm
Capacitor	3 µF
Max. temperature of transported air	65 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	64 dB(A)
Weight	5.2 kg
Wiring diagram	4040001

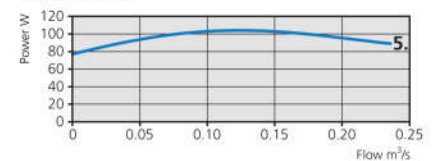
SOUND DATA

	L_{pA}	L_{wA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
5. Surrounding 230V	64	71	48	44	60	66	66	64	58	46
5. Inlet 230V		73	52	60	66	70	68	59	55	41

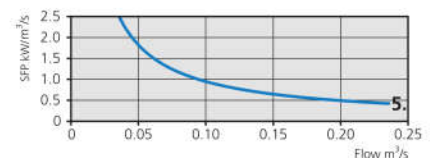
PRESSURE/FLOW



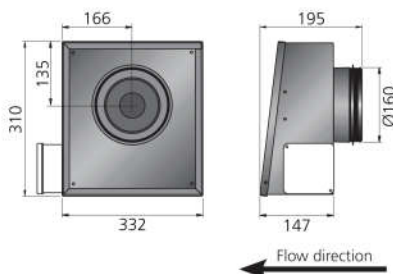
POWER/FLOW



SFP



DIMENSIONS (mm)



TRANSFORMER STEPS

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