

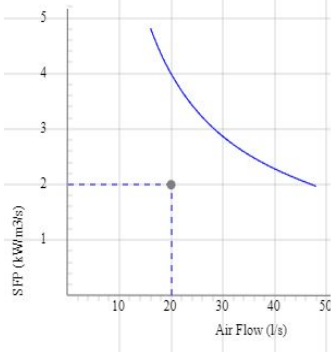
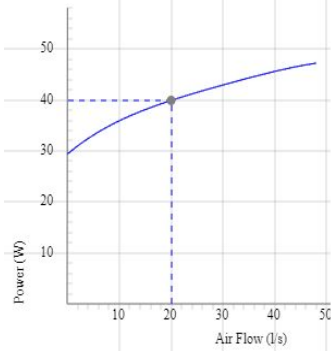
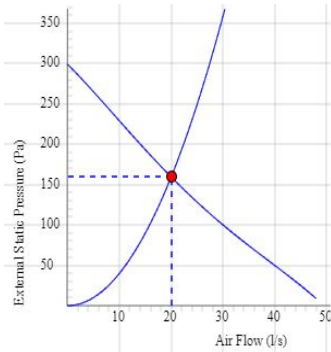


RS 100 A1

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- RSK 100
- LDC 100



Voltage steps

1
230V

TECHNICAL DATA

	7400021 RS 100 A1 aut tc	7400026 RS 100 A1 aut tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	48 W	48 W
Current	0.21 A	0.21 A
Speed	1830 r.p.m.	1830 r.p.m.
Max. temperature of transported air	60 °C	60 °C
Max. temperature of transported air when speed controlled	60 °C	60 °C
Sound pressure level at 3 m	57 dB(A)	57 dB(A)
Weight	3.4 kg	3.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	100 mm	100 mm
Max. flow @ 0Pa	50 l/s	50 l/s
Max. pressure	298 Pa	298 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	29	64	29	38	50	57	61	56	51	42
1. Inlet Lw dB(A) 230V	29	69	60	60	62	62	61	56	50	44

DIMENSIONS

