

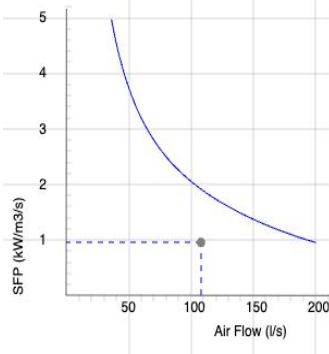
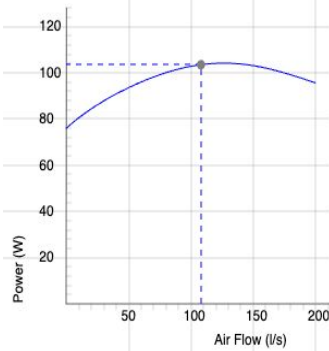
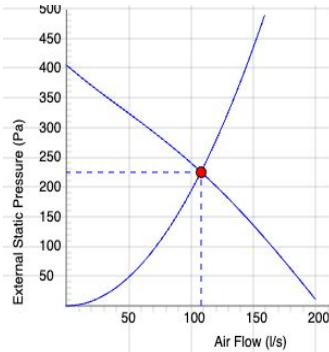


# RS 160 C1

- 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 1.5
- Local Demand Controller Kit
- RSK 160
- LDC 160



## Voltage steps

1
230V

## TECHNICAL DATA

	7400010 RS 160 C1 man tp	7400012 RS 160 C1 aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	104 W	104 W
Current	0.46 A	0.46 A
Speed	2480 r.p.m.	2480 r.p.m.
Max. temperature of transported air	65 °C	65 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	64 dB(A)	64 dB(A)
Weight	5.2 kg	5.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	160 mm	160 mm
Max. flow @ 0Pa	204 l/s	204 l/s
Max. pressure	402 Pa	402 Pa
Voltage range	220-240 V	220-240 V

## SOUND DATA

	Flow (l/s)	L <sub>wa</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	137	71	46	44	60	66	66	64	58	46
1. Inlet Lw dB(A) 230V	137	73	51	60	66	70	68	59	55	41

## DIMENSIONS

