

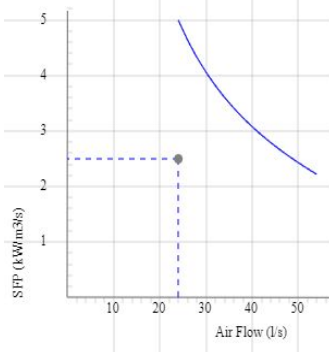
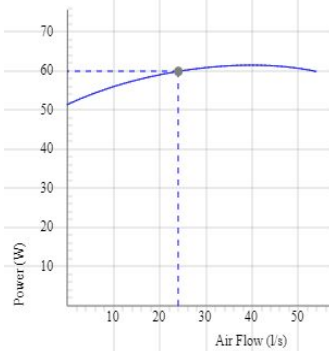
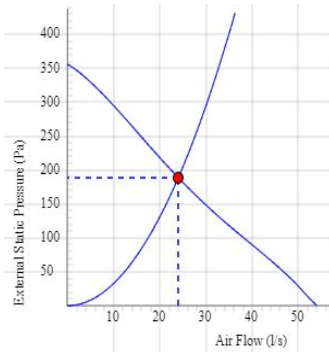


# RS 80 C1

- 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 0.5
- Local Demand Controller Kit



### Voltage steps

1
230V

### TECHNICAL DATA

	7400020 RS 80 C1 aut tc	7400025 RS 80 C1 aut tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	62 W	62 W
Current	0.32 A	0.32 A
Speed	2520 r.p.m.	2520 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	64 dB(A)	64 dB(A)
Weight	3.4 kg	3.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	80 mm	80 mm
Max. flow @ 0Pa	54 l/s	54 l/s
Max. pressure	354 Pa	354 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	35	71	35	43	56	64	67	63	58	49
1. Inlet Lw dB(A) 230V	35	72	60	63	66	67	66	61	56	50

### DIMENSIONS

