



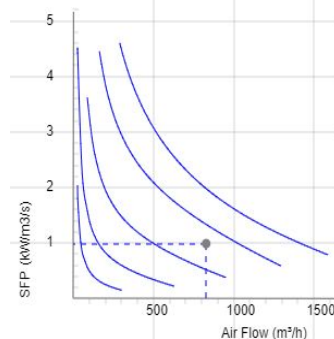
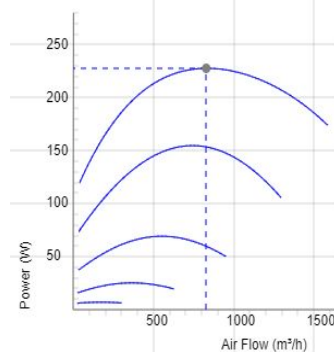
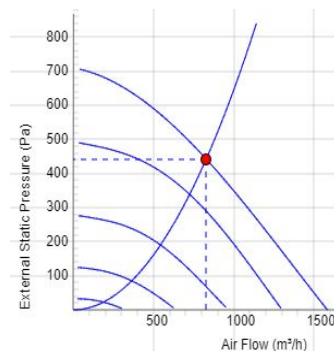
# RS 250 B1 EC



- 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 and is very energy efficient.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.

**Accessories**

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- RSK 250
- LDC 250


**Voltage steps**

1	2	3	4	5
2V	4V	6V	8V	10V

**TECHNICAL DATA**

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	228 W
Current	1.74 A
Speed	2890 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	70 dB(A)
Weight	8.9 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	250 mm
Max. flow @ 0Pa	1584.0044352124 m³/h
Max. pressure	718 Pa
Voltage range	200-277 V

**7400047**
**RS 250 B1 EC-y1**
**SOUND DATA**

	Flow (m³/h)	$L_{WA}$ tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	821	77	44	52	63	70	69	72	68	59
5. Inlet Lw dB(A) 10V	821	76	59	61	68	72	69	68	66	63
4. Inlet Lw dB(A) 8V	738	73	53	58	65	68	65	64	63	58
3. Inlet Lw dB(A) 6V	540	66	47	53	60	60	58	57	57	47
2. Inlet Lw dB(A) 4V	367	56	39	45	51	51	47	49	41	31
1. Inlet Lw dB(A) 2V	202	40	27	33	35	34	27	20	23	15

**DIMENSIONS**
