

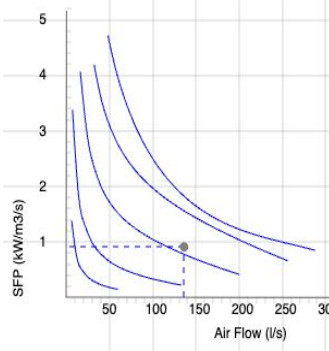
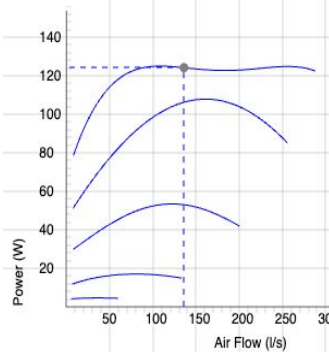
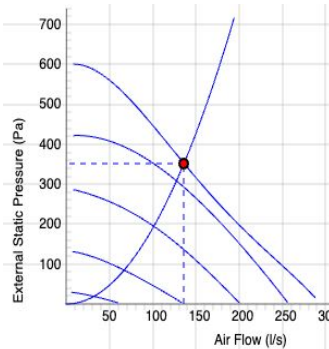


RS 160 C1 EC

- 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 160
- LDC 160



Voltage steps

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

TECHNICAL DATA

7400045 RS 160 C1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	124 W
Current	0.98 A
Speed	3230 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	70 dB(A)
Weight	3.2 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow @ 0Pa	290 l/s
Max. pressure	610 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	179	77	50	48	63	73	71	71	64	53
5. Inlet Lw dB(A) 10V	179	78	57	62	68	76	71	66	65	54
4. Inlet Lw dB(A) 8V	171	77	58	62	68	74	69	65	62	53
3. Inlet Lw dB(A) 6V	132	72	50	57	63	69	64	57	55	43
2. Inlet Lw dB(A) 4V	83	61	43	50	55	58	52	44	40	25
1. Inlet Lw dB(A) 2V	22	44	31	37	38	40	31	23	16	9

DIMENSIONS

