

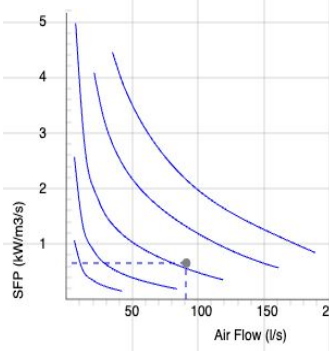
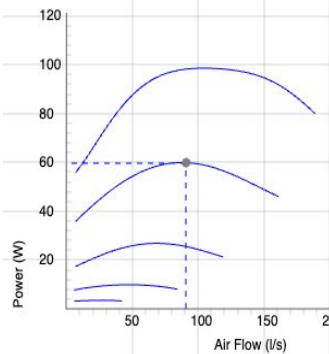
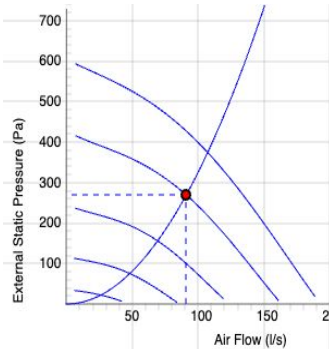


RS 160 A1 EC

- 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

7400044 RS 160 A1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	98 W
Current	0.82 A
Speed	3570 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	68 dB(A)
Weight	3.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow @ 0Pa	193 l/s
Max. pressure	600 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	126	75	44	51	64	70	69	70	64	58
5. Inlet Lw dB(A) 10V	126	77	62	68	70	74	68	68	63	61
4. Inlet Lw dB(A) 8V	108	73	60	65	66	68	63	64	59	55
3. Inlet Lw dB(A) 6V	86	66	54	58	59	61	56	56	53	42
2. Inlet Lw dB(A) 4V	62	56	47	48	48	51	46	49	37	25
1. Inlet Lw dB(A) 2V	37	39	31	32	32	36	27	20	14	5

DIMENSIONS

