



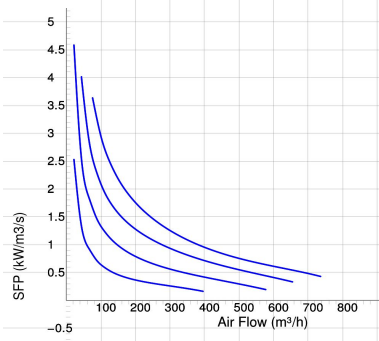
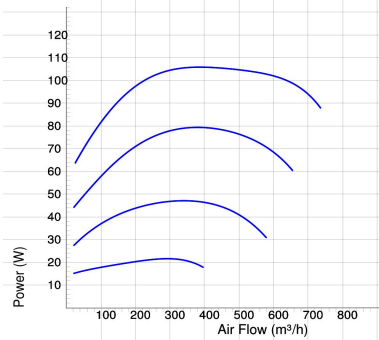
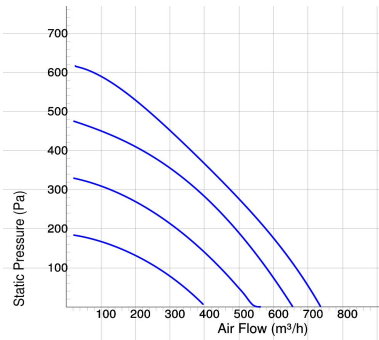
# RS 160 A EC

RS 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
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- LDC 160



## Voltage steps

1	2	3	4
5V	7V	8V	10V

## TECHNICAL DATA

**7400038  
RS 160 A EC**

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	107 W
Current	0.87 A
Speed	3520 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	70 dB(A)
Weight	3.1 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow	738 m³/h
Max. pressure	616 Pa
Voltage range	220-240 V

## SOUND DATA

	Flow (m³/h)	$L_{wA}$ tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding $L_w$ dB(A) 10V	471	76	43	52	65	71	70	71	66	61
4. Inlet $L_w$ dB(A) 10V	471	79	65	63	70	75	70	69	66	62
3. Inlet $L_w$ dB(A) 8V	417	77	63	62	69	73	68	67	64	60
2. Inlet $L_w$ dB(A) 7V	338	72	57	59	65	68	64	63	59	55
1. Inlet $L_w$ dB(A) 5V	262	65	51	54	58	61	57	55	51	44

## DIMENSIONS

