

IRB 600x300 E3 EC

7890236

IRB 600X300 E3 EC-y1

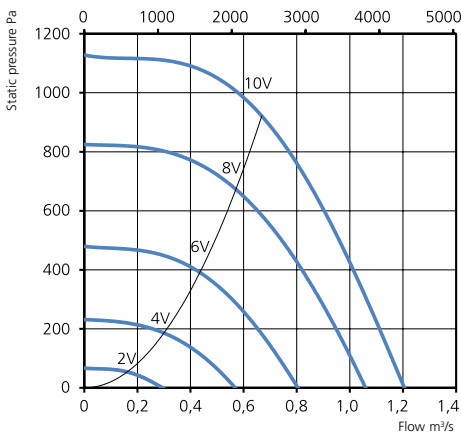


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.

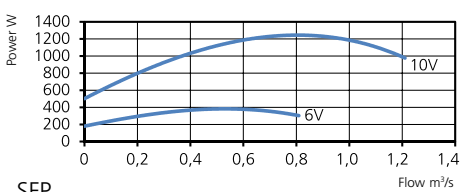
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

RECTANGULAR

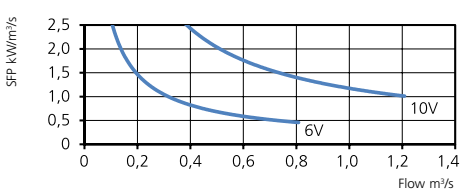
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.96 A
Power	1260 W
Speed	2510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	41.8 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x300
- Flexible connection 600x300
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	66	54	57	63	56	58	49	44	41
Outlet 10 V	86	62	70	79	76	81	80	74	67
Inlet 10 V	75	62	68	72	67	63	65	60	56
Inlet 8 V	73	59	65	71	62	58	61	56	52
Inlet 6 V	68	52	61	66	55	51	54	49	44
Inlet 4 V	60	46	58	55	45	42	44	38	33
Inlet 2 V	45	39	40	38	35	33	29	27	17

MORE INFORMATION



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DIMENSIONS

