

INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 B1 EC

7890246

IRB 700X400 B1 EC-y1

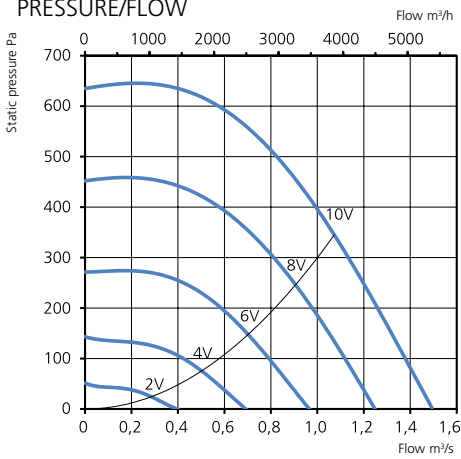


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor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

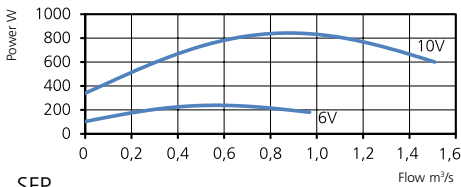
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected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

RECTANGULAR

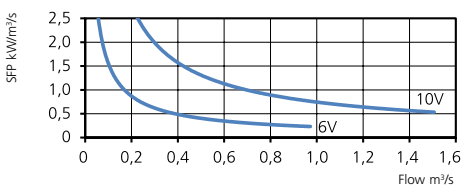
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.70 A
Power	843 W
Speed	1510 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	56.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Silencer LDR 700x400
- Flexible connection 700x400
- 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	47	57	65	49	48	41	36	33
Outlet 10 V	82	58	69	80	70	75	69	63	55
Inlet 10 V	76	59	68	73	68	66	59	53	46
Inlet 8 V	73	55	68	68	66	60	54	48	42
Inlet 6 V	68	51	65	60	60	51	45	40	35
Inlet 4 V	61	47	60	52	44	37	35	32	26
Inlet 2 V	44	41	40	33	28	26	20	16	18

MORE INFORMATION



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DIMENSIONS

