

INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 700x400 D3 EC

7890247

IRB 700X400 D3 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.



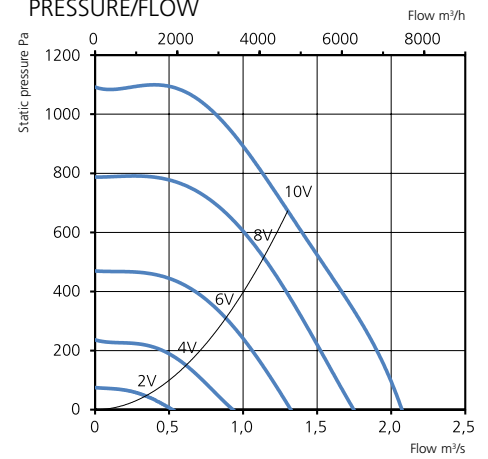
ACCESSORIES

- Silencer LDR 700x400
- Flexible connection 700x400
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

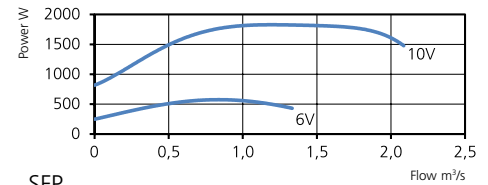
TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	2.81 A
Power	1810 W
Speed	1940 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	62 dB(A)
Weight	57.2 kg
Enclosure class	44 IP
Wiring diagram	4040217

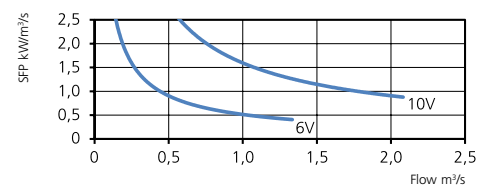
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	69	51	61	67	56	57	48	43	39
Outlet 10 V	86	62	73	80	77	82	77	72	63
Inlet 10 V	79	63	72	74	72	71	66	61	54
Inlet 8 V	77	61	70	74	69	67	62	58	51
Inlet 6 V	74	55	71	69	65	59	54	50	43
Inlet 4 V	64	50	63	57	53	46	44	40	33
Inlet 2 V	47	43	44	39	30	32	26	22	18

MORE INFORMATION



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DIMENSIONS

