

IRB 800x500 A3 EC

7890250

IRB 800X500 A3 EC-y1

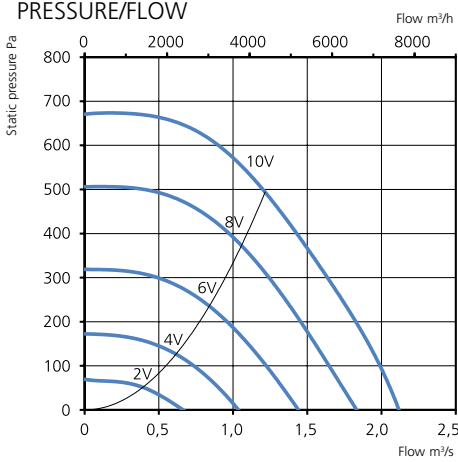


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor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

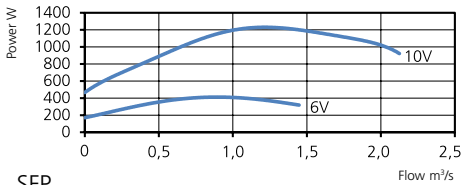
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected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

RECTANGULAR

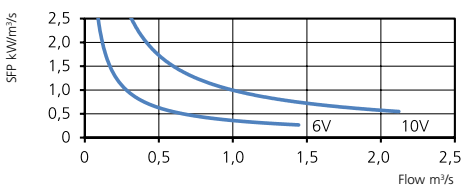
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	400 V
Frequency	50/60 Hz
Phase	3 ~
Current	1.88 A
Power	1220 W
Speed	1350 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	58 dB(A)
Weight	73.5 kg
Enclosure class	44 IP
Wiring diagram	4040217

ACCESSORIES

- Silencer LDR 800x500
- Flexible connection 800x500
- 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	65	46	58	63	51	53	45	44	40
Outlet 10 V	81	59	71	78	73	75	70	64	57
Inlet 10 V	73	58	67	71	59	60	61	55	49
Inlet 8 V	69	55	68	60	53	56	56	51	45
Inlet 6 V	65	52	64	52	47	50	49	44	39
Inlet 4 V	62	49	61	47	39	42	41	35	31
Inlet 2 V	45	41	41	33	32	31	28	22	18

MORE INFORMATION



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DIMENSIONS

