

IRB 500x250 C1 EC

7880134

IRB 500X250 C1 EC-y1

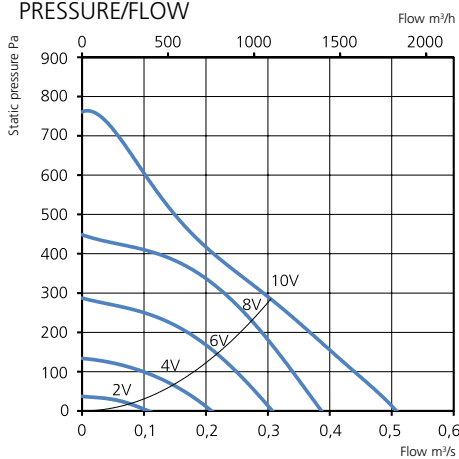


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor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

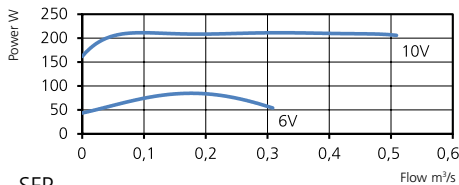
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected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

RECTANGULAR

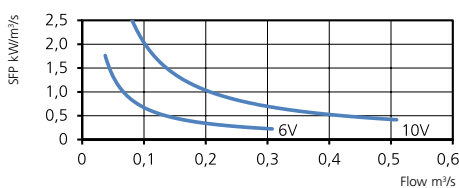
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.65 A
Power	211 W
Speed	2500 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	43 dB(A)
Weight	26.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	50	35	41	45	45	41	37	33	32
Outlet 10 V	74	53	56	60	69	68	69	63	57
Inlet 10 V	63	53	55	57	56	51	51	51	46
Inlet 8 V	61	52	53	56	54	49	49	49	44
Inlet 6 V	56	48	47	54	44	42	43	43	37
Inlet 4 V	53	39	41	52	35	32	32	32	29
Inlet 2 V	37	26	32	33	22	24	28	24	25

ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 500x250
- Flexible connection 500x250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

MORE INFORMATION



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DIMENSIONS

