

INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x300 B1 EC

7890235

IRB 600 X 300 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.



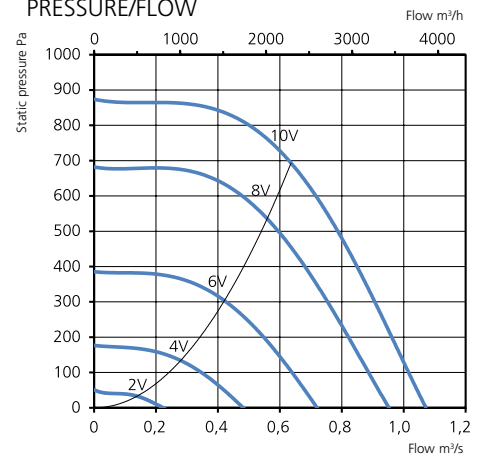
ACCESSORIES

- 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

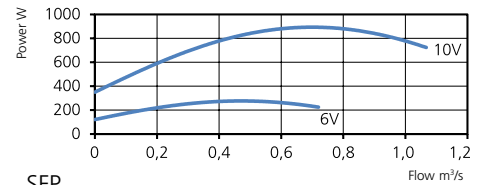
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.92 A
Power	896 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	56 dB(A)
Weight	41.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

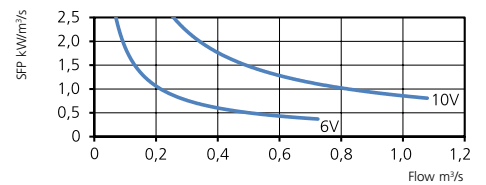
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	63	50	56	61	52	52	46	40	37
Outlet 10 V	83	59	68	78	73	78	77	70	63
Inlet 10 V	73	62	66	71	63	59	61	57	52
Inlet 8 V	71	58	64	68	60	55	58	53	48
Inlet 6 V	67	50	60	66	52	48	50	45	39
Inlet 4 V	57	44	55	50	41	38	39	34	27
Inlet 2 V	38	32	33	32	30	26	19	18	14

MORE INFORMATION



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DIMENSIONS

