

INSULATED DUCT FAN WITH RECTANGULAR CONNECTIONS

IRB 600x350 A1 EC

7890240

IRB 600X350 A1 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.



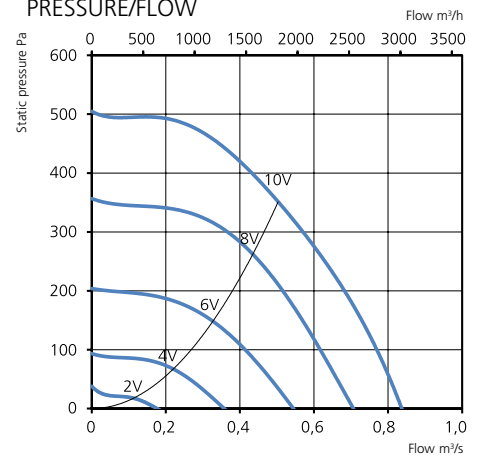
ACCESSORIES

- Mounting bracket Kit Universal
- Silencer LDR 600x350
- Flexible connection 600x350
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

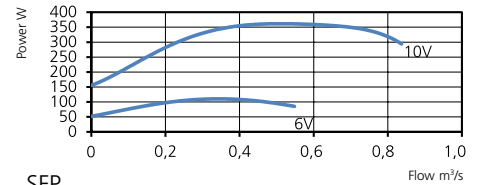
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.57 A
Power	358 W
Speed	1630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	41.1 kg
Enclosure class	44 IP
Wiring diagram	4040153

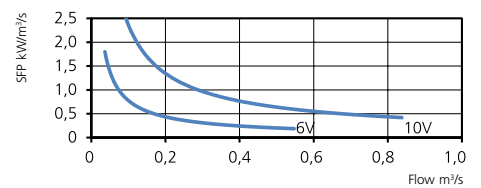
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	59	44	49	58	44	43	39	31	28
Outlet 10 V	78	50	63	75	66	71	68	63	56
Inlet 10 V	70	49	61	68	55	55	59	56	50
Inlet 8 V	69	46	61	67	51	51	55	52	44
Inlet 6 V	61	42	59	53	43	45	47	45	34
Inlet 4 V	52	39	50	46	34	35	39	28	18
Inlet 2 V	33	26	29	27	18	23	18	19	10

MORE INFORMATION



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DIMENSIONS

