

INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

IRB 315 B1 EC

7890238

IRB 315 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.



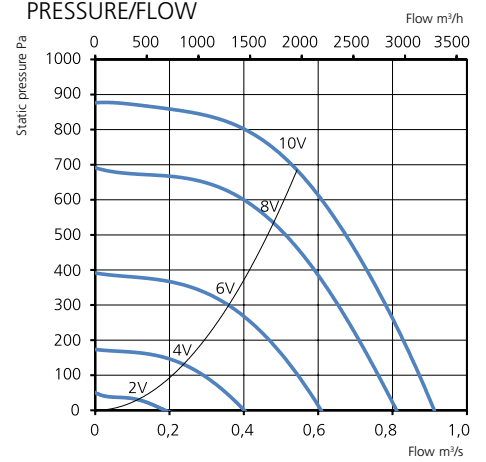
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre shutter VK 315
- Silencer LDC 315
- Filterbox FLF 315
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- Louvre YG 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

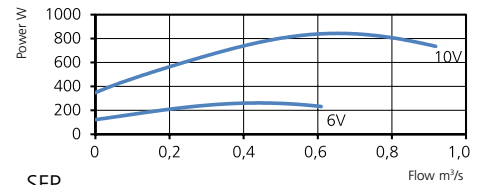
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.73 A
Power	846 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	54 dB(A)
Weight	39.9 kg
Enclosure class	44 IP
Wiring diagram	4040153

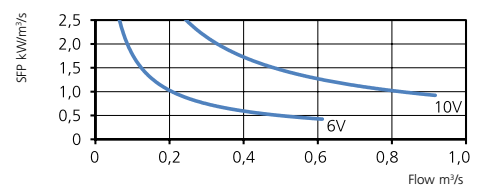
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	61	52	52	59	52	49	42	38	34
Outlet 10 V	83	68	71	79	72	77	74	68	61
Inlet 10 V	73	65	67	70	58	53	58	54	47
Inlet 8 V	71	62	65	68	53	50	54	50	44
Inlet 6 V	69	56	60	67	46	43	46	42	36
Inlet 4 V	56	48	54	49	37	37	35	31	25
Inlet 2 V	41	37	33	31	27	35	24	16	12

MORE INFORMATION



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DIMENSIONS

