

IRB 355 B1 EC

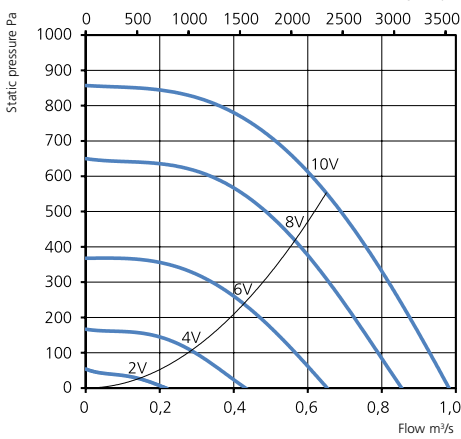
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IRB 355 B1 EC-y1

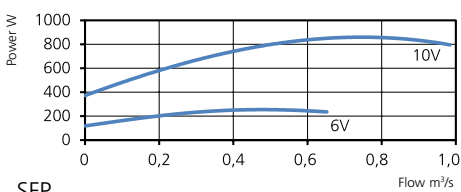


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor 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.

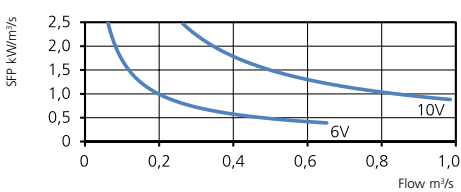
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.76 A
Power	854 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	59 dB(A)
Weight	42.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- 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	66	50	55	64	54	53	48	44	37
Outlet 10 V	85	67	72	80	75	79	77	69	63
Inlet 10 V	75	66	71	72	61	57	57	53	48
Inlet 8 V	74	63	69	71	55	53	54	50	45
Inlet 6 V	70	58	65	69	47	46	46	42	37
Inlet 4 V	60	49	59	53	38	36	34	31	27
Inlet 2 V	43	40	36	33	29	32	20	16	12

MORE INFORMATION



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DIMENSIONS

