

IRB 400 A1 EC

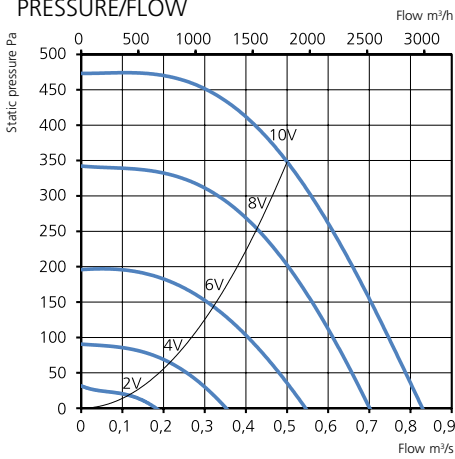
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IRB 400 A1 EC-y1

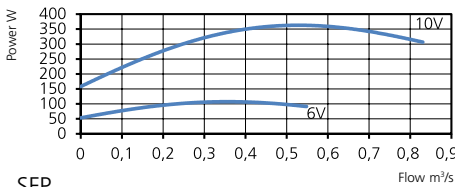


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor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

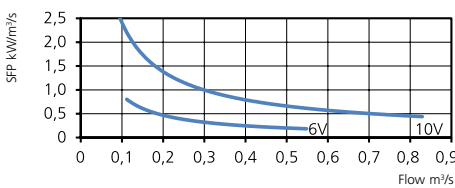
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.59 A
Power	360 W
Speed	1640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	52 dB(A)
Weight	52.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLF 400
- Filterbox FLK 400
- 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	59	43	43	58	41	37	34	29	29
Outlet 10 V	77	58	63	73	65	71	66	58	59
Inlet 10 V	68	56	59	67	50	50	51	46	45
Inlet 8 V	66	54	59	64	46	46	46	42	41
Inlet 6 V	59	48	58	50	37	38	37	36	35
Inlet 4 V	53	42	52	41	28	27	31	24	19
Inlet 2 V	38	37	31	24	22	17	11	13	9

MORE INFORMATION



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DIMENSIONS

