

## IRB 600x350 B1 EC

7890241

IRB 600X350 B1 EC-y1

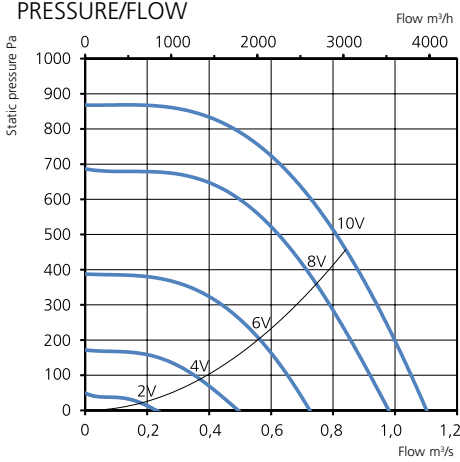


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.

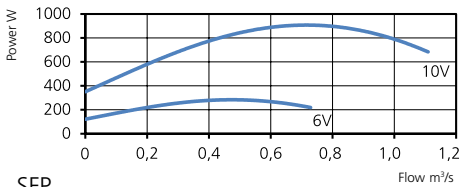
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- The housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.

RECTANGULAR

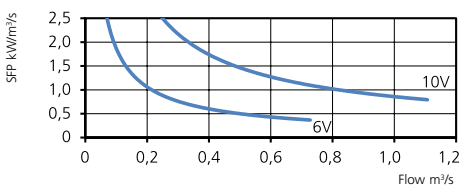
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	3.96 A
Power	905 W
Speed	2210 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	55 dB(A)
Weight	43.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

### 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

### SOUND DATA

	$L_{WA}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	62	48	53	59	53	54	47	44	39
Outlet 10 V	84	59	68	79	74	79	77	72	64
Inlet 10 V	76	60	68	73	68	64	64	61	54
Inlet 8 V	73	57	66	70	64	59	61	58	50
Inlet 6 V	70	51	62	69	55	50	54	49	41
Inlet 4 V	59	43	57	52	42	41	42	36	28
Inlet 2 V	41	36	35	33	31	31	22	24	15

### MORE INFORMATION



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### DIMENSIONS

