

## IRB 250 C1 EC

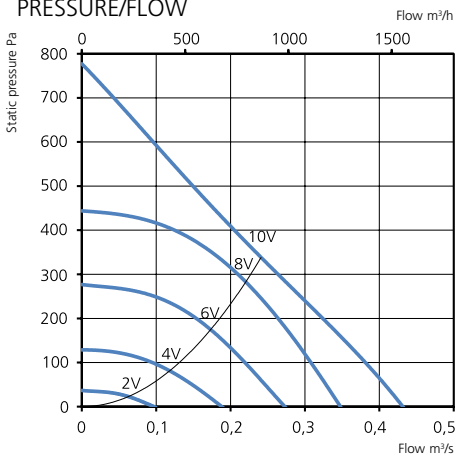
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IRB 250 C1 EC-y1

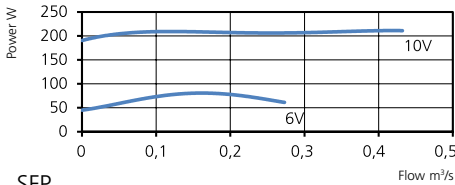


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor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

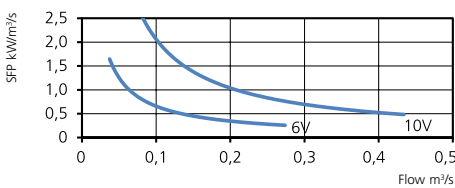
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	1.67 A
<b>Power</b>	212 W
<b>Speed</b>	2540 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	43 dB(A)
<b>Weight</b>	25.3 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

### ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre shutter VK 250
- Silencer LDC 250
- Filterbox FLF 250
- Filterbox FLK 250
- Louvre YG 250
- 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
<b>Surrounding 10 V</b>	50	34	40	45	47	38	36	34	29
<b>Outlet 10 V</b>	72	59	59	62	66	64	67	60	54
<b>Inlet 10 V</b>	62	56	55	57	52	49	49	47	42
<b>Inlet 8 V</b>	60	54	53	55	50	48	47	44	40
<b>Inlet 6 V</b>	56	49	48	54	42	43	40	38	35
<b>Inlet 4 V</b>	51	41	43	50	36	35	32	31	31
<b>Inlet 2 V</b>	39	28	31	34	27	29	30	28	30

### MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or scanning this QR code.

### DIMENSIONS

