

## IRB 315 E3 EC

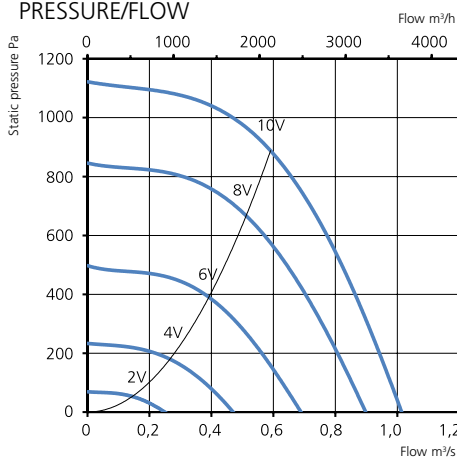
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IRB 315 E3 EC-y1

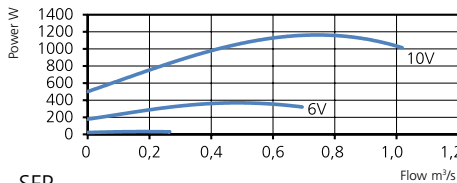


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor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

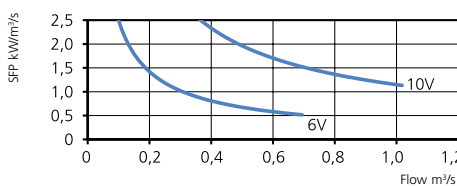
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

<b>Voltage</b>	400 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	3 ~
<b>Current</b>	1.81 A
<b>Power</b>	1060 W
<b>Speed</b>	2500 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	56 dB(A)
<b>Weight</b>	39.9 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040217

### 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
- Filterbox FLK 315
- Louvre YG 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

### SOUND DATA

	L <sub>WA</sub> tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	63	52	55	60	55	52	46	43	41
<b>Outlet 10 V</b>	85	70	73	80	76	80	78	72	65
<b>Inlet 10 V</b>	74	67	69	70	61	57	61	57	51
<b>Inlet 8 V</b>	72	64	66	69	56	52	57	53	47
<b>Inlet 6 V</b>	69	59	62	68	49	45	50	45	39
<b>Inlet 4 V</b>	61	51	60	54	40	39	39	34	30
<b>Inlet 2 V</b>	46	43	40	36	29	34	26	25	15

### MORE INFORMATION



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### DIMENSIONS

