

## IRB 315 A1 EC

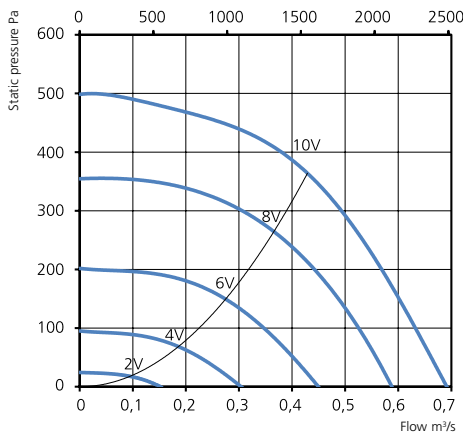
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IRB 315 A1 EC-y1

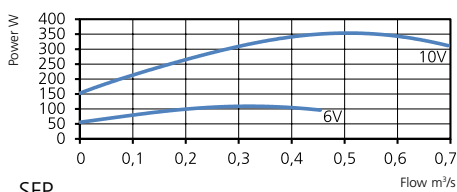


- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved blades.
- The external rotor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

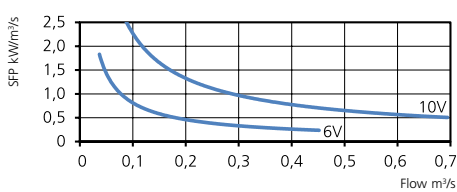
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

|                                     |             |
|-------------------------------------|-------------|
| <b>Voltage</b>                      | 230 V       |
| <b>Frequency</b>                    | 50/60 Hz    |
| <b>Phase</b>                        | 1 ~         |
| <b>Current</b>                      | 1.56 A      |
| <b>Power</b>                        | 355 W       |
| <b>Speed</b>                        | 1660 r.p.m. |
| <b>Max. temp of transported air</b> | 60 °C       |
| <b>Sound pressure level, 3 m</b>    | 50 dB(A)    |
| <b>Weight</b>                       | 37.2 kg     |
| <b>Enclosure class</b>              | 44 IP       |
| <b>Wiring diagram</b>               | 4040153     |

### 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

|                         | $L_{WA}$ tot dB (A) | 63 | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
|-------------------------|---------------------|----|-----|-----|-----|----|----|----|----|
| <b>Surrounding 10 V</b> | 57                  | 42 | 46  | 56  | 43  | 39 | 34 | 32 | 28 |
| <b>Outlet 10 V</b>      | 78                  | 63 | 67  | 76  | 66  | 70 | 66 | 60 | 52 |
| <b>Inlet 10 V</b>       | 70                  | 60 | 62  | 68  | 50  | 45 | 49 | 45 | 39 |
| <b>Inlet 8 V</b>        | 68                  | 55 | 59  | 67  | 45  | 40 | 44 | 40 | 34 |
| <b>Inlet 6 V</b>        | 59                  | 49 | 57  | 52  | 37  | 33 | 36 | 30 | 27 |
| <b>Inlet 4 V</b>        | 52                  | 43 | 50  | 42  | 28  | 25 | 23 | 20 | 14 |
| <b>Inlet 2 V</b>        | 34                  | 32 | 26  | 24  | 16  | 13 | 10 | 12 | 9  |

### 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

