

# INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## IRB 200 A1 EC

7880139

IRB 200 A1 EC-y2

- 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.



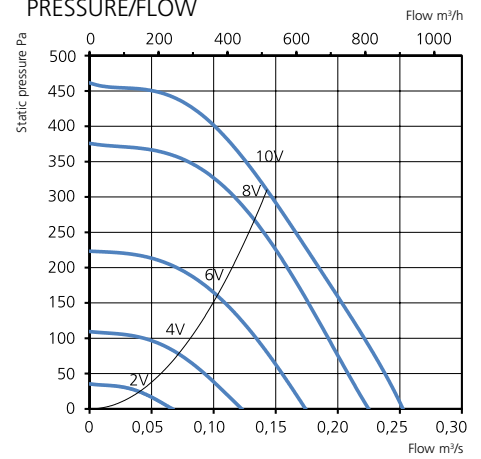
### ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Silencer LDC 200
- Filterbox FLF 200
- Filterbox FLK 200
- Louvre shutter VK 200
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

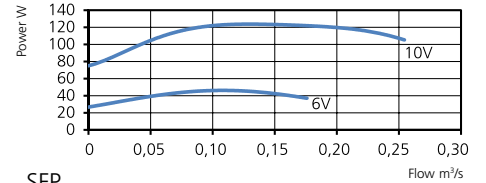
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	1.00 A
<b>Power</b>	122 W
<b>Speed</b>	2830 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	40 dB(A)
<b>Weight</b>	17.1 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

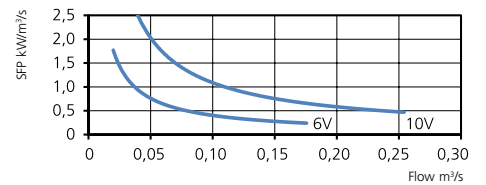
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{WA}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	47	29	40	43	42	36	32	29	29
<b>Outlet 10 V</b>	72	60	64	62	67	60	65	61	52
<b>Inlet 10 V</b>	63	53	60	58	54	46	45	44	42
<b>Inlet 8 V</b>	62	52	58	57	52	44	43	42	41
<b>Inlet 6 V</b>	57	47	52	52	50	37	36	35	36
<b>Inlet 4 V</b>	51	39	44	50	33	27	25	26	22
<b>Inlet 2 V</b>	39	30	37	31	18	10	6	4	4

### 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

