

INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

IRB 250 B1

7880039

- Insulated duct fan with circular connections.
- 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.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.



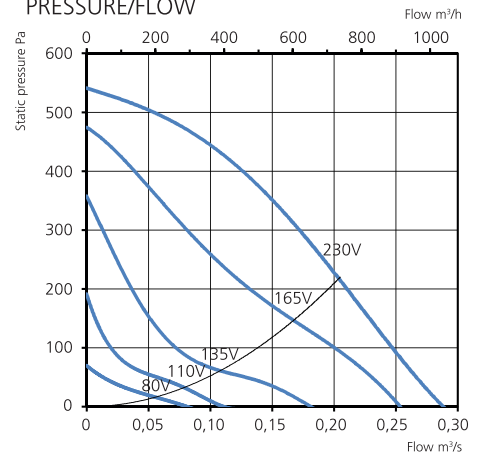
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

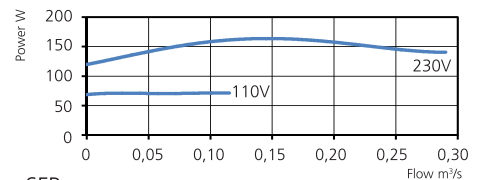
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.71 A
Power	165 W
Speed	2690 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	33.4 kg
Enclosure class	44 IP
Wiring diagram	4040001

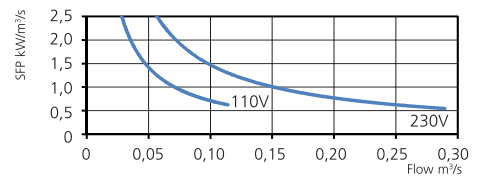
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	35	38	51	44	38	33	30	28
Outlet 230 V	73	54	57	69	63	65	66	61	62
Inlet 230 V	62	56	55	57	47	50	46	44	46
Inlet 165 V	59	46	51	57	41	45	42	40	42
Inlet 135 V	55	39	47	54	34	35	33	38	25
Inlet 110 V	48	38	47	38	27	26	34	29	11
Inlet 80 V	46	34	46	31	16	16	26	12	9

MORE INFORMATION



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DIMENSIONS

