

INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

IRB 200 A1

7880035

- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



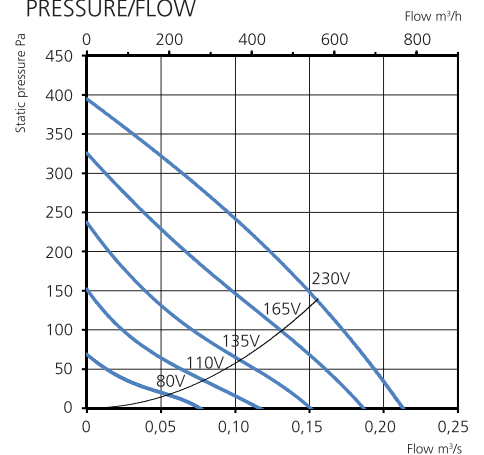
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 200
- Safety grille BSV 200
- Back draught shutter RSK 200
- Louvre YG 200
- Louvre shutter VK 200
- Filterbox FLK 200
- Filterbox FLF 200
- Silencer LDC 200
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

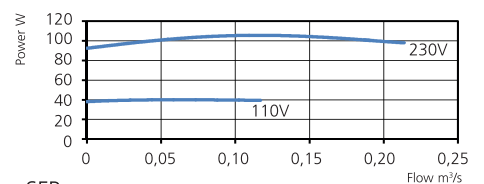
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	0.46 A
Power	105 W
Speed	2520 r.p.m.
Max. temp of transported air	75 °C
Sound pressure level, 3 m	45 dB(A)
Weight	19 kg
Enclosure class	44 IP
Wiring diagram	4040001

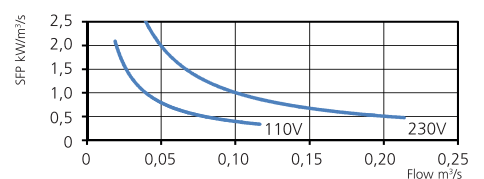
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	52	30	37	51	40	36	36	29	28
Outlet 230 V	69	52	59	65	61	57	60	56	49
Inlet 230 V	62	50	58	58	49	42	41	39	33
Inlet 165 V	60	47	55	57	44	37	36	33	27
Inlet 135 V	56	43	51	54	39	31	31	26	18
Inlet 110 V	49	39	47	42	31	24	25	14	7
Inlet 80 V	47	33	46	32	21	14	10	5	5

MORE INFORMATION



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DIMENSIONS

