

INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

IRB 355 B3

7890121

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- 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 can be connected.
- 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 355
- Safety grille BSV 355
- Back draught shutter RSK 355
- Louvre shutter VK 355
- Transformer controller VRDT 1
- Transformer controller VRDT 2

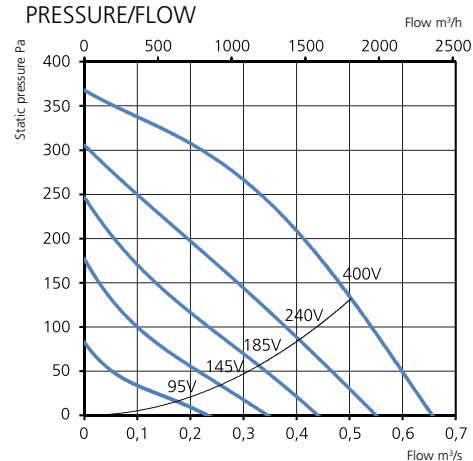
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	0.43 A
Power	228 W
Speed	1340 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	49 dB(A)
Weight	45.1 kg
Enclosure class	54 IP
Wiring diagram	4040004

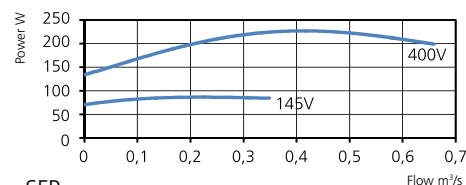
SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	56	39	54	50	36	34	29	28	27
Outlet 400 V	70	56	67	65	56	54	52	56	46
Inlet 400 V	65	53	64	58	44	35	35	35	31
Inlet 240 V	63	49	62	52	36	30	29	33	25
Inlet 185 V	54	48	52	47	29	26	28	29	18
Inlet 145 V	49	47	43	39	22	27	26	14	11
Inlet 95 V	37	36	30	25	13	21	14	12	9

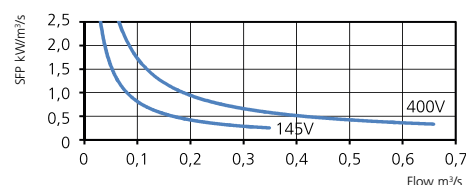
PRESSURE/FLOW



POWER/FLOW



SFP



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DIMENSIONS

