

INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

IRB 400 E3

7890117

IRB 400 E3

- 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.
- Operational in both 50 and 60 Hz.
- 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 clamp MK 400
- Safety grille BSV 400
- Back draught shutter RSK 400
- Louvre shutter VK 400
- Filterbox FLK 400
- Filterbox FLF 400
- Speed controller VRS 2.0
- Transformer controller VRRT 4
- Transformer controller VRDT 4

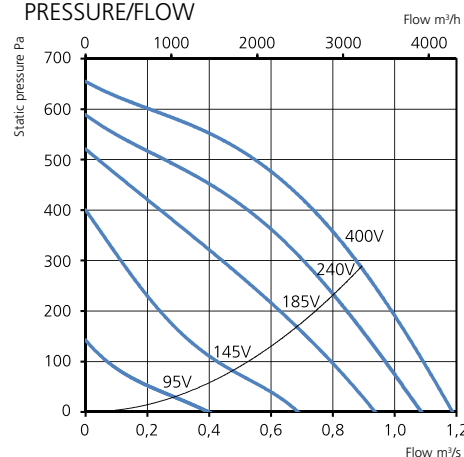
TECHNICAL DATA

Voltage	400 V
Frequency	50 Hz
Phase	3 ~
Current	1.45 A
Power	739 W
Speed	1440 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	53 dB(A)
Weight	68.4 kg
Enclosure class	54 IP
Wiring diagram	4040004

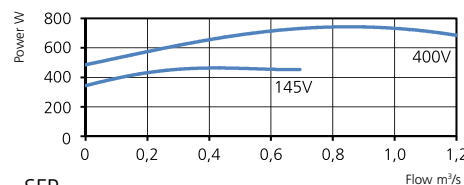
SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 400 V	60	47	56	57	46	44	37	35	30
Outlet 400 V	78	64	75	73	66	64	59	59	53
Inlet 400 V	71	60	69	65	60	54	45	42	40
Inlet 240 V	68	58	66	62	58	52	42	39	38
Inlet 185 V	65	56	62	58	54	51	36	35	34
Inlet 145 V	58	55	52	50	48	43	31	28	25
Inlet 95 V	46	42	42	37	35	19	18	15	11

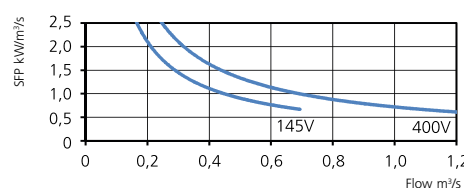
PRESSURE/FLOW



POWER/FLOW



SFP



MORE INFORMATION



Find out the latest updated information about this product by visiting www.ostberg.com or scanning this QR code.

DIMENSIONS

