

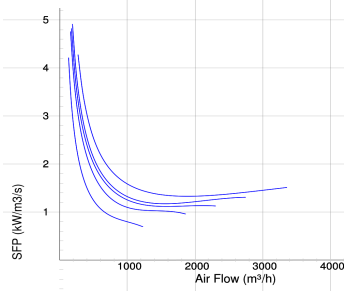
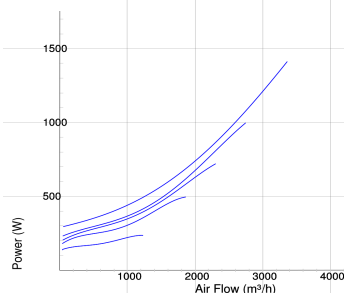
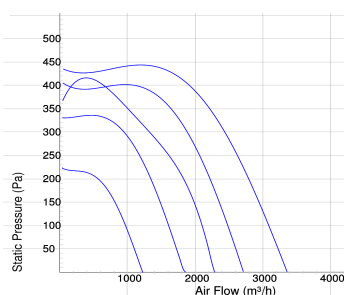
IRE 400 F3 ErP

IRE Circular

- 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 duct runs.
- The design priorities functionality, durability and longevity.
- Impeller with forward 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.
- When duct connected the fan can be installed outside or in damp environments.

Accessories

- VRDT 4
- VRTT 4
- MB Universal
- MK 400
- BSV 400
- RSK 400
- VK 400



Voltage steps

1	2	3	4	5
95V	145V	185V	240V	400V

TECHNICAL DATA

		7900209 IRE 400 F3 ErP
Voltage		400 V
Voltage Delta		230 V
Phase		3 ~
Frequency		50 Hz
Power		1470 W
Current		2.64 A
Current when speed controlled		2.72 A
Current Delta		4,59 A
Current Delta when speed controlled		4.73 A
Speed		1310 r.p.m.
Max. temperature of transported air		40 °C
Max. temperature of transported air when speed controlled		40 °C
Sound pressure level at 3 m		50 dB(A)
Weight		46.5 kg
Enclosure class		54 IP
Insulation class, motor		F
Duct connection		400 mm
Max. flow		3362 m³/h
Max. pressure		495 Pa
Voltage range		380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	2027	58	48	51	54	49	47	44	41	35
5. Outlet Lw dB(A) 400V	2027	91	71	77	80	80	86	85	84	78
5. Inlet Lw dB(A) 400V	2027	72	65	69	66	54	58	58	55	50
4. Inlet Lw dB(A) 240V	2074	72	65	70	66	55	57	57	54	49
3. Inlet Lw dB(A) 185V	1840	71	63	68	64	54	53	54	51	46
2. Inlet Lw dB(A) 145V	1548	68	61	65	61	51	48	49	46	40
1. Inlet Lw dB(A) 95V	1066	60	54	58	53	44	40	41	38	29

DIMENSIONS

