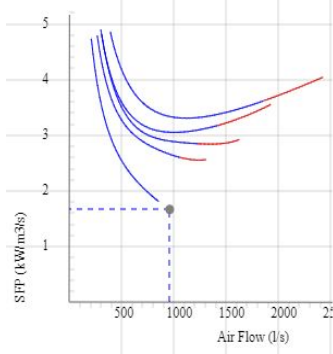
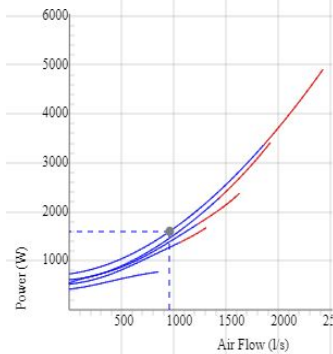
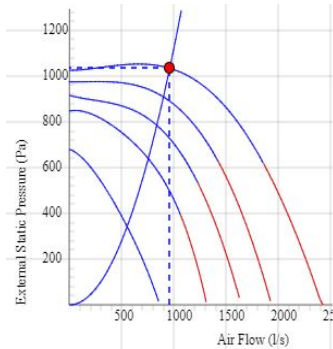


IRE 80x50 E3

- Insulated duct fan with rectangular 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 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 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

- VRTT 11
- VRDT 11
- Dukstos 800x500
- LDR 800x500



Voltage steps

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

TECHNICAL DATA

		7900071 IRE 80x50 E3 outdrawn tp
Voltage		400 V
Voltage Delta		230 V
Phase		3 ~
Frequency		50 Hz
Power		3210 W
Current		8.9 A
Current Delta		15,4 A
Speed		1390 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		62 dB(A)
Weight		113.4 kg
Enclosure class		54 IP
Insulation class, motor		F
Capacitor		- µF
Max. flow @ 0Pa		1840 l/s
Max. pressure		1029 Pa
Voltage range		380-415 V

SOUND DATA

	Flow (l/s)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	1634	69	60	59	62	61	61	63	58	51
7. Outlet Lw dB(A) 400V	1634	96	76	82	83	86	92	91	86	76
5. Inlet Lw dB(A) 400V	1634	83	72	75	72	68	77	77	73	65
4. Inlet Lw dB(A) 240V	1346	81	70	73	70	66	75	75	70	62
3. Inlet Lw dB(A) 185V	1207	78	68	71	67	63	72	72	68	60
2. Inlet Lw dB(A) 145V	1042	75	64	67	64	60	69	69	65	57
1. Inlet Lw dB(A) 95V	707	67	56	59	56	52	61	61	57	49

DIMENSIONS

