

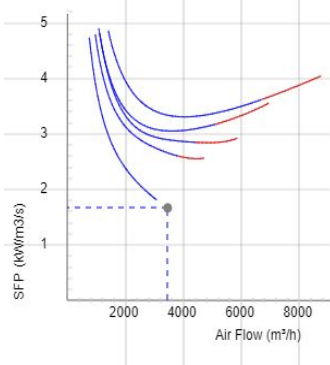
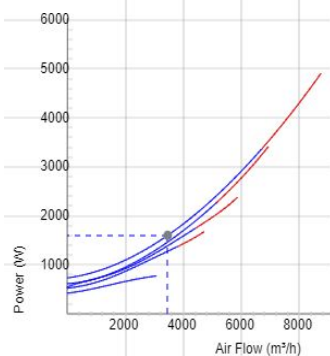
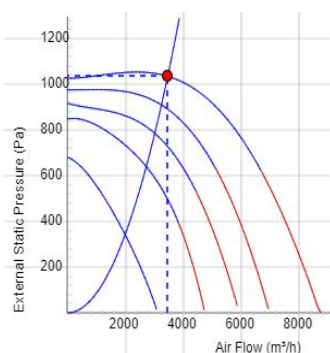
IRE 80x50 E3



- 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	6624.0185472519 m³/h
Max. pressure	1029 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 L_w dB(A) 400V	5882	69	60	59	62	61	61	63	58	51
5. Outlet L_w dB(A) 400V	5882	96	76	82	83	86	92	91	86	76
5. Inlet L_w dB(A) 400V	5882	83	72	75	72	68	77	77	73	65
4. Inlet L_w dB(A) 240V	4846	81	70	73	70	66	75	75	70	62
3. Inlet L_w dB(A) 185V	4345	78	68	71	67	63	72	72	68	60
2. Inlet L_w dB(A) 145V	3751	75	64	67	64	60	69	69	65	57
1. Inlet L_w dB(A) 95V	2545	67	56	59	56	52	61	61	57	49

DIMENSIONS

