

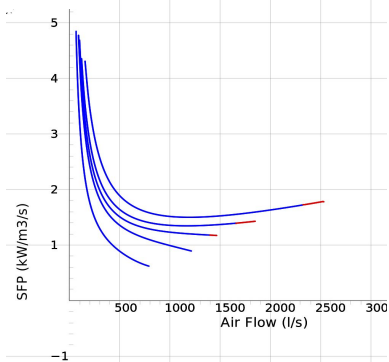
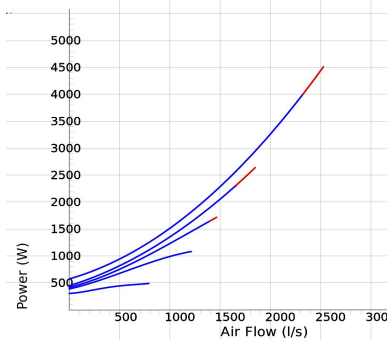
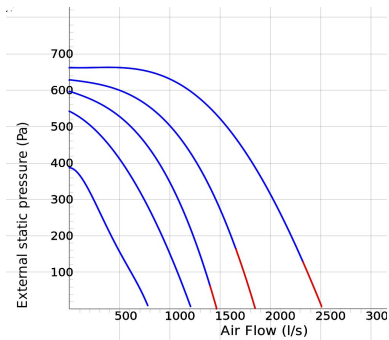
IRE 80x50 D3 ErP

IRE Rectangular

- 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 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

- VR7T 7
- VRDT 7
- Dukstos 800x500
- LDR 800x500



Voltage steps

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

TECHNICAL DATA

7900070 IRE 80x50 D3 outdrawn tp ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	4000 W
Current	7 A
Current Delta	12 A
Speed	870 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	58 dB(A)
Weight	115.6 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow	2300 l/s
Max. pressure	662 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 400V	1696	65	55	55	59	59	54	55	51	43
1. Outlet Lw dB(A) 400V	1696	88	70	78	75	81	82	82	77	67
1. Inlet Lw dB(A) 400V	1696	77	67	72	68	65	70	67	65	56

DIMENSIONS

