

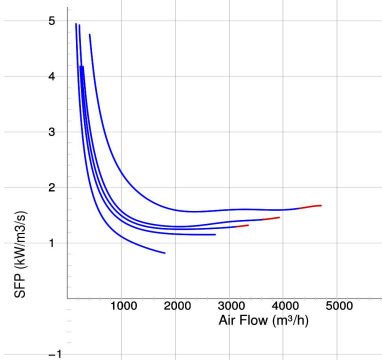
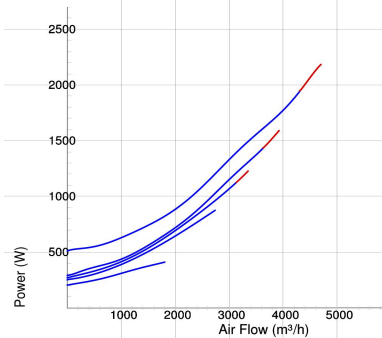
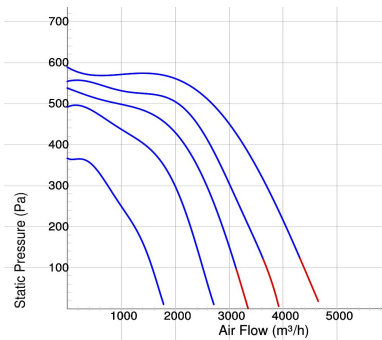
IRE 60x35 E3 ErP

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 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 electric speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- 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 7
- VRTT 7
- Dukstos 600x350



TECHNICAL DATA

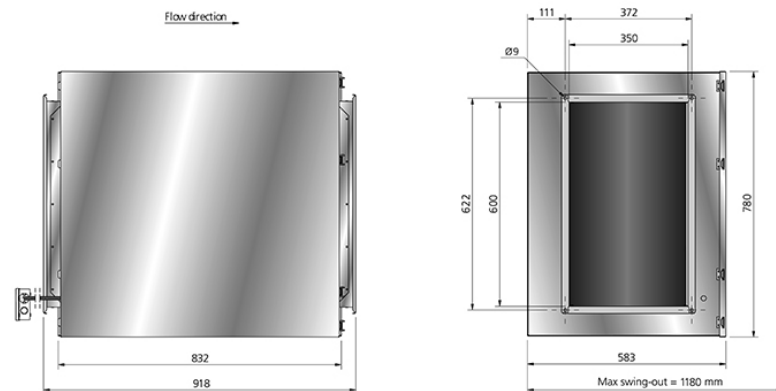
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IRE 60x35 E3 outdrawn tp ErP

Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	1880 W
Current	4 A
Current Delta	6,9 A
Speed	1380 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	52 dB(A)
Weight	68.5 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow	4248 m³/h
Max. pressure	582 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 400V	2977	60	52	48	52	53	53	53	51	45
1. Outlet Lw dB(A) 400V	2977	87	67	73	75	78	83	81	78	69
1. Inlet Lw dB(A) 400V	2977	74	64	68	65	64	66	66	63	55

DIMENSIONS



Voltage steps

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