

RADIAL FAN

DFE 146-S2

7700381

DFE 146-S2 WIRED WITH BOX

- Double inlet radial fan.
- High pressure, large air volumes and low sound levels.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- The motor is situated in the airstream to get ultimate cooling.
- Integrated motor protection.
- Can be ordered with junction box.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Compact design for a minimum amount of space.
- Ideal for use in heat exchangers, dehumidifiers and air cleaners.



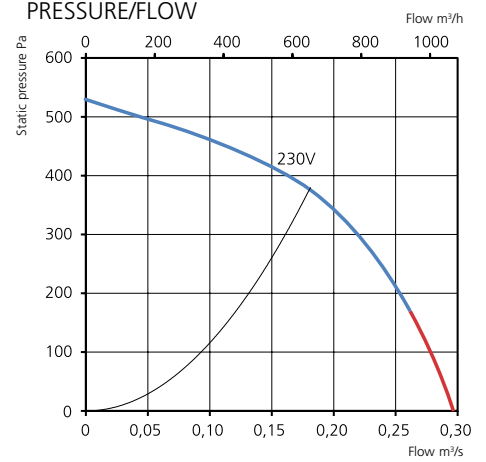
ACCESSORIES

- Transformer controller VRTE 3
- Transformer controller VRDE 3
- Speed controller VRS 2.0

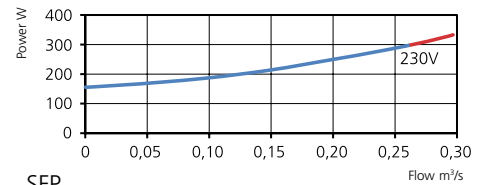
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz
Phase	1 ~
Current	1.3 A
Power	290 W
Speed	1950 r.p.m.
Max. temp of transported air	45 °C
Sound pressure level, 3 m	66 dB(A)
Weight	5.0 kg
Enclosure class	44 IP
Wiring diagram	

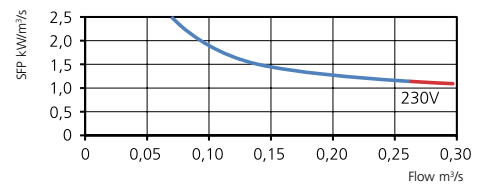
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	73	45	52	64	66	66	67	64	57
Outlet 230 V	77	57	64	62	65	72	72	70	66

MORE INFORMATION



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DIMENSIONS

