

Technical Data Sheet

CODE 11177

VORT NOTUS T-HCS

De-centralised continuous axial fans



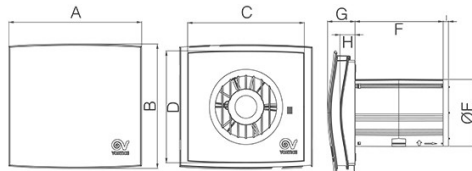
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Weight (Kg)	0,8
Insulation class	II ^o	Airflow at 1st speed (l/s)	3,3
IP	X4	Airflow at 1st speed (m ³ /h)	11,7
Max absorbed current at Max speed (A)	0,037	Max airflow at Max speed (l/s)	11,7
Max absorbed current at Min speed (A)	0,028	Max airflow at Max speed (m ³ /h)	42
Max absorbed power at Max speed (W)	6,4	Max pressure at Max speed (mmH2O)	8,8
Max ambient temperature for continuous operation (°C)	50	Max pressure at Max speed (Pa)	86,3
Nominal diameter (mm)	100	Pressure at 1st speed (mmH2O)	2,4
Power absorbed at 1st speed (W)	2,1	Pressure at 1st speed (Pa)	23,5
Voltage (V)	220-230	Sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	17,3
		Sound pressure at 3m at Min speed calculated in free field Lp [dB(A)]	10,1

DIMENSIONS



Size A (mm)	194,6
Size B (mm)	182
Size C (mm)	171
Size D (mm)	164
Size E (mm)	97,8
Size F (mm)	129
Size G (mm)	40,5
Size H (mm)	22,2
Size I (mm)	8

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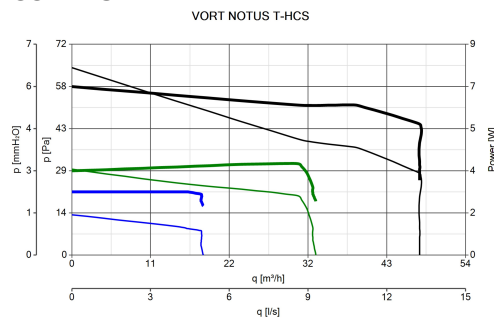


DESCRIPTION

- Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter 100 mm
- Three-phase EC brushless motor of external rotor type with shaft turning in ball bearings, designed to guarantee notably low energy consumption and to provide 3 different air flow rates (the first two of which can be selected at the moment of installation)
- The appliance is equipped with an electronic circuit board and relative humidity sensor, allowing it to switch automatically from a

previously set minimum air flow rate to the maximum setting. The pcb incorporates an electronic timer able to automatically increase / decrease the airflow when product is wired to a light switch: when the light is switched on the product will pass automatically at maximum speed; when the light is switched off the product will return at minimum speed after a pre-set delay (the delay from 3 to 20 minutes can be selected during installation).

CURVES



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