

# Technical Data Sheet

CODE 11177

## VORT NOTUS T-HCS

De-centralised continuous axial fans



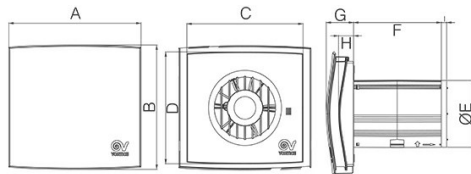
### Certifications



### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	2,1	Weight (Kg)	0,8
Frequency (Hz)	50	Delivery 1st speed (l/s)	3,3
Insulation Class	II°	Delivery 1st speed (m <sup>3</sup> /h)	11,7
IP	X4	Max delivery at max speed (l/s)	11,7
Max ambient temperature for continuous operation (°C)	50	Max delivery at max speed (m <sup>3</sup> /h)	42
Max. absorbed Current at max. speed (A)	0,037	Pressure - 1st speed (mmH2O)	2,4
Max. absorbed Current at min. speed (A)	0,028	Pressure - 1st speed (Pa)	23,5
Max. absorbed power at max speed (W)	6,4	Pressure max - max speed (mmH2O)	8,8
Nominal Diameter (mm)	100	Pressure max - max speed (Pa)	86,3
Voltage (V)	220-230	Sound pressure level Lp in free field [dB(A)] 3 m max speed	17,3
		Sound pressure level Lp in free field [dB(A)] 3 m min speed	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

#### PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: [prevendita@vortice-italy.com](mailto:prevendita@vortice-italy.com)

# Technical Data Sheet

CODE 11177

## VORT NOTUS T-HCS

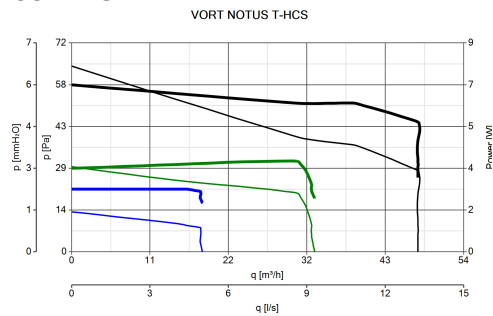
De-centralised continuous axial fans



### 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)
- Air flow between 11.7 m<sup>3</sup>/h and 42 m<sup>3</sup>/h
- 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 that shuts off the motor automatically when relative humidity returns below the threshold value. The timer setting is selectable during installation in the range 3'-20' (default setting 3').

### CURVES



#### PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: [prevendita@vortice-italy.com](mailto:prevendita@vortice-italy.com)