

Technical Data Sheet

CODE 11975

MEDIO T HCS

Centrifugal duct fans



Certifications



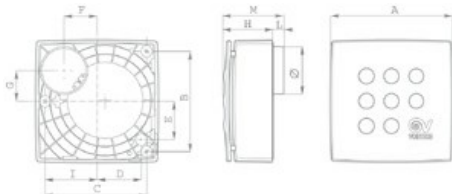
IMQ Performance



TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	25	Delivery 1st speed (l/s)	19
Frequency (Hz)	50	Delivery 1st speed (m ³ /h)	70
Insulation Class	II°	Max delivery at max speed (l/s)	33
IP	X4	Max delivery at max speed (m ³ /h)	120
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (mmH2O)	22
Max. absorbed Current at max. speed (A)	0,18	Pressure - 1st speed (Pa)	216
Max. absorbed Current at min. speed (A)	0,14	Pressure max - max speed (mmH2O)	34
Max. absorbed power at max speed (W)	29	Pressure max - max speed (Pa)	329
Nominal Diameter (mm)	100	RPM max	1890
∅ Discharge Hole (mm)	97	RPM min	1150
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	43,4
Weight (Kg)	2,5	Sound pressure level Lp [dB (A)] 3m - min speed	36,7

DIMENSIONS



Size A (mm)	261
Size B (mm)	212
Size C (mm)	215
Size D (mm)	95
Size E (mm)	82
Size F (mm)	75
Size G (mm)	69
Size H (mm)	119
Size I (mm)	110
Size L (mm)	20
Size T (mm)	138

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

Technical Data Sheet

CODE 11975

MEDIO T HCS

Centrifugal duct fans



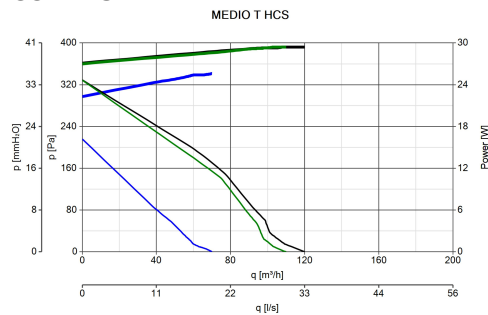
DESCRIPTION

- Material: white ABS plastic
- Capacitor start 2-speed induction motor coupled to a forward bladed centrifugal impeller. Equipped with thermal overload cutout and self-lubricating bushings.
- Nominal diameter 100 mm.
- Electronic pcb with humidistat function piloted by RH% sensor (4 preset thresholds: 60%, 70%, 80%, 90%, selectable during installation),

designed to switch on the fan automatically. 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').

- IMQ SAFETY and IMQ PERFORMANCE certifications.

CURVES



ACCESSORIES



DEVIATORE DI FLUSSO M 10/4

Code 22310

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