

Technical Data Sheet

CODE 11975

MEDIO T HCS

Centrifugal duct fans



Certifications



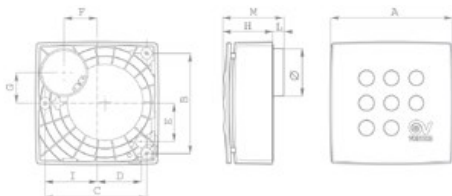
IMQ Performance



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	19
Insulation class	II°	Airflow at 1st speed (m ³ /h)	70
IP	X4	Max airflow at Max speed (l/s)	33
Max absorbed current at Max speed (A)	0,18	Max airflow at Max speed (m ³ /h)	120
Max absorbed current at Min speed (A)	0,14	Max pressure at Max speed (mmH2O)	34
Max absorbed power at Max speed (W)	29	Max pressure at Max speed (Pa)	329
Max ambient temperature for continuous operation (°C)	50	Max RPM	1890
Nominal diameter (mm)	100	Min RPM	1150
Ø Discharge hole (mm)	97	Pressure at 1st speed (mmH2O)	22
Power absorbed at 1st speed (W)	25	Pressure at 1st speed (Pa)	216
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	36,7
Weight (Kg)	2,5	Sound pressure at 3m at Max speed Lp [dB (A)]	43,4

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

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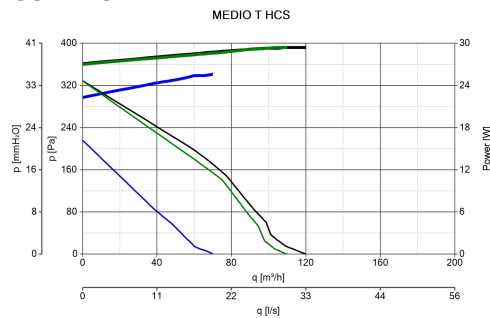
DESCRIPTION

- 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

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