

Technical Data Sheet

CODE 11945

MICRO 100 T HCS

Centrifugal duct fans



Certifications



IMQ



CE

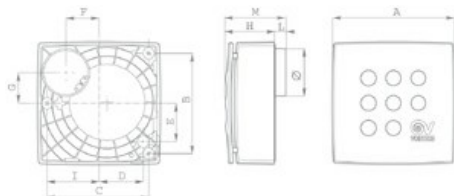


EAC

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	20	Delivery 1st speed (l/s)	18
Frequency (Hz)	50	Delivery 1st speed (m³/h)	65
Insulation Class	II°	Max delivery at max speed (l/s)	25
IP	X4	Max delivery at max speed (m³/h)	90
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (mmH2O)	16
Max. absorbed Current at max. speed (A)	0,13	Pressure - 1st speed (Pa)	157
Max. absorbed Current at min. speed (A)	0,10	Pressure max - max speed (mmH2O)	22
Max. absorbed power at max speed (W)	28	Pressure max - max speed (Pa)	216
Ø Discharge Hole (mm)	92,5 / 97	RPM max	1600
Voltage (V)	220-240	RPM min	1180
Weight (Kg)	1,82	Sound pressure level Lp [dB (A)] 3m - max speed	39,2
		Sound pressure level Lp [dB (A)] 3m - min speed	32,3

DIMENSIONS



Etichetta Energetica	N0
Size A (mm)	239
Size B (mm)	195
Size C (mm)	197
Size D (mm)	85
Size E (mm)	74
Size F (mm)	64
Size G (mm)	60
Size H (mm)	97
Size I (mm)	100
Size L (mm)	20
Size T (mm)	117

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

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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.
- Minimum air flow 65 m³/h
- Maximum air flow: 90 m³/h
- 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



GFI 10 (GRIGLIA FISSA)

Code 22010



DEVIATORE DI FLUSSO M 10/4

Code 22310

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