

Technical Data Sheet

CODE 12045

MICRO 100 I - ES

Centrifugal duct fans



Certifications

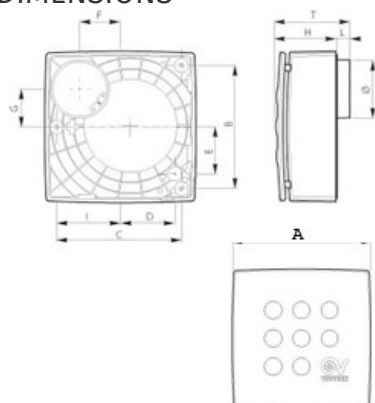
CE CE

EAC EAC

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (m ³ /h)	75
Insulation class	II°	Max airflow at Max speed (l/s)	28
IP	X4	Max airflow at Max speed (m ³ /h)	100
Max absorbed current at Max speed (A)	0,12	Max pressure at Max speed (mmH2O)	18
Max absorbed current at Min speed (A)	0,08	Max pressure at Max speed (Pa)	177
Max absorbed power at Max speed (W)	15	Max RPM	1430
Max ambient temperature for continuous operation (°C)	50	Min RPM	1090
Ø Discharge hole (mm)	73,5	Pressure at 1st speed (mmH2O)	9
Power absorbed at 1st speed (W)	8	Pressure at 1st speed (Pa)	88
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	31,8
Weight (Kg)	1,91	Sound pressure at 3m at Max speed Lp [dB (A)]	38,4
Airflow at 1st speed (l/s)	21	Sound pressure level at 3 m at Max speed on extraction side [dB(A)]	37,8
		Sound pressure level at 3 m at Min speed on extraction side [dB(A)]	29,9

DIMENSIONS



Size A (mm)	258
Size C (mm)	34
Size D (mm)	92
Size E (mm)	90
Size F (mm)	64
Size G (mm)	60
Size H (mm)	118
Size L (mm)	26

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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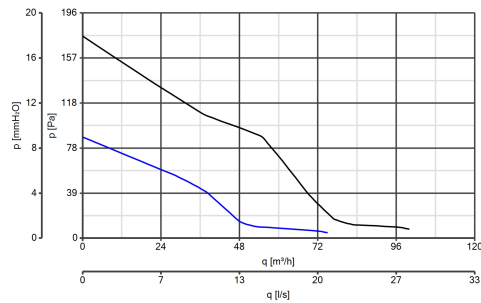
Centrifugal duct fans



DESCRIPTION

- Material used for parts not recessed into wall: white ABS plastic.
- Material used for parts recessed into wall: talc-filled black plastic (PP) giving added strength.
- Nominal diameter 100 mm.
- 2-speed EC (electronically controlled) brushless motor with shaft mounted on ball bearings and thermal overload cutout incorporated into pcb.
- Minimum air flow 75 m³/h
- Maximum air flow 100 m³/h
- Vortice speed controller

CURVES

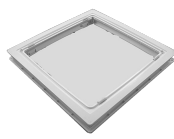


ACCESSORIES



DEVIATORE DI FLUSSO M 10/4

Code 22310



KIT SOFFITTO MICRO

Code 22491

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