

# Technical Data Sheet

CODE 11937

## MICRO 100 - ES

Centrifugal duct fans



### Certifications



CE

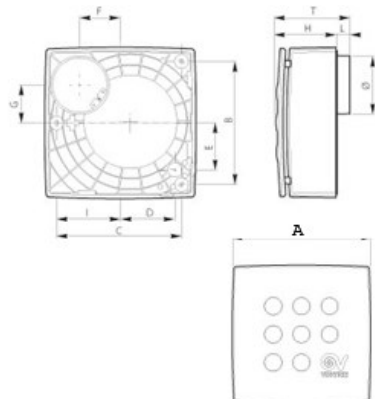


EAC

### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	8	Delivery 1st speed (m <sup>3</sup> /h)	65
Frequency (Hz)	50	Max delivery at max speed (l/s)	25
Insulation Class	II <sup>o</sup>	Max delivery at max speed (m <sup>3</sup> /h)	90
IP	X4	Pressure - 1st speed (mmH2O)	9
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	88
Max. absorbed Current at max. speed (A)	0,12	Pressure max - max speed (mmH2O)	18
Max. absorbed Current at min. speed (A)	0,08	Pressure max - max speed (Pa)	177
Max. absorbed power at max speed (W)	15	RPM max	1630
Ø Discharge Hole (mm)	92,5/97	RPM min	1235
Voltage (V)	220-240	Sound pressure in free air conditions [dB(A)] 3m	31,1
Weight (Kg)	1,8	Sound pressure level Lp [dB (A)] 3m - max speed	37,4
Delivery 1st speed (l/s)	18	Sound pressure level Lp [dB (A)] 3m - min speed	31,5

### DIMENSIONS



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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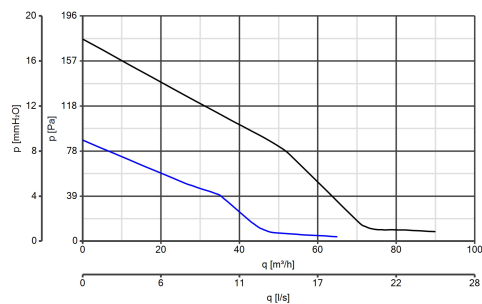
Centrifugal duct fans



### DESCRIPTION

- Material: white ABS plastic
- 2-speed EC (electronically controlled) brushless motor with shaft mounted on ball bearings and thermal overload cutout incorporated into pcb.
- Nominal diameter 100 mm.
- Minimum air flow 65 m<sup>3</sup>/h
- Maximum air flow: 90 m<sup>3</sup>/h
- Vortice speed controller

### CURVES

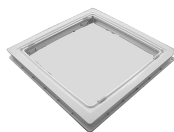


### ACCESSORIES



#### DEVIATORE DI FLUSSO M 10/4

Code 22310



#### KIT SOFFITTO MICRO

Code 22491

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