

# Technical Data Sheet

CODE 11936

## MICRO 100

Centrifugal duct fans



### Certifications



IMQ



CE



IMQ Performance



CCC



EAC

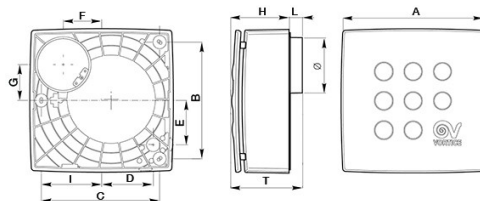


UKCA

### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	18
Insulation class	II <sup>o</sup>	Airflow at 1st speed (m <sup>3</sup> /h)	65
IP	X4	Max airflow at Max speed (l/s)	25
Max absorbed current at Max speed (A)	0,13	Max airflow at Max speed (m <sup>3</sup> /h)	90
Max absorbed current at Min speed (A)	0,10	Max pressure at Max speed (mmH2O)	22
Max absorbed power at Max speed (W)	28	Max pressure at Max speed (Pa)	216
Max ambient temperature for continuous operation (°C)	50	Max RPM	1600
Nominal diameter (mm)	100	Min RPM	1180
Ø Discharge hole (mm)	92,5/97	Pressure at 1st speed (mmH2O)	16
Power absorbed at 1st speed (W)	20	Pressure at 1st speed (Pa)	157
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	32,3
Weight (Kg)	1,80	Sound pressure at 3m at Max speed Lp [dB (A)]	39,2
		Sound pressure in free air conditions [dB(A)] 3m	32,3

### 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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### 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 m<sup>3</sup>/h
- Maximum air flow: 90 m<sup>3</sup>/h
- IMQ SAFETY and IMQ PERFORMANCE certifications.
- Vortice speed controller.

### CURVES

### ACCESSORIES



**C 1.5**  
**(COMANDO EL.**  
**1.5 A)**

Code 12966



**KIT SCB**  
**(TRASF.E.C.)**

Code 22481



**SCNRB**  
**SCAT.COM.NON**  
**REV.INCASSO**

Code 12971



**DEVIATORE DI**  
**FLUSSO M 10/4**

Code 22310

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