

# Technical Data Sheet

CODE 11936

## MICRO 100

Centrifugal duct fans



### Certifications



IMQ



CE



IMQ Performance



CCC



EAC

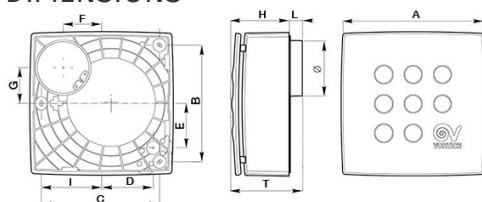


UKCA

### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	20	Delivery 1st speed (l/s)	18
Frequency (Hz)	50	Delivery 1st speed (m <sup>3</sup> /h)	65
Insulation Class	II <sup>o</sup>	Max delivery at max speed (l/s)	25
IP	X4	Max delivery at max speed (m <sup>3</sup> /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
Nominal Diameter (mm)	100	RPM max	1600
∅ Discharge Hole (mm)	92,5/97	RPM min	1180
Voltage (V)	220-240	Sound pressure in free air conditions [dB(A)] 3m	32,3
Weight (Kg)	1,80	Sound pressure level Lp [dB (A)] 3m - max speed	39,2
		Sound pressure level Lp [dB (A)] 3m - min speed	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 premando 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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