

# Technical Data Sheet

CODE 11638

## MICRO 80

Centrifugal duct fans



### Certifications



IMQ



CE



IMQ Performance



EAC

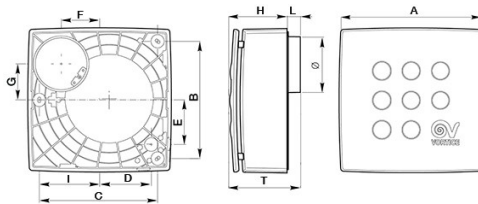


UKCA

### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	17
Insulation class	II°	Airflow at 1st speed (m³/h)	60
IP	X4	Max airflow at Max speed (l/s)	24
Max absorbed current at Max speed (A)	0,13	Max airflow at Max speed (m³/h)	85
Max absorbed current at Min speed (A)	0,10	Max pressure at Max speed (mmH2O)	27
Max absorbed power (W)	19	Max pressure at Max speed (Pa)	265
Max absorbed power at Max speed (W)	27	Max RPM	1580
Max ambient temperature for continuous operation (°C)	50	Min RPM	1150
Nominal diameter (mm)	80	Pressure at 1st speed (mmH2O)	22
∅ Discharge hole (mm)	73,5	Pressure at 1st speed (Pa)	216
Power absorbed at 1st speed (W)	19	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	28,7
Voltage (V)	220-240	Sound pressure at 3m at Max speed Lp [dB (A)]	37
Weight (Kg)	1,79	Sound pressure in free air conditions [dB(A)] 3m	28,7

### 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 / FOR INFORMATION

#### ITALY

Pre Sales:

prevendita@vortice-italy.com

After Sales:

postvendita@vortice-italy.com

#### UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:

sales@vortice.ltd.uk

Technical Dept:

technical@vortice.ltd.uk

#### OTHER COUNTRIES

Sales Dept:

export@vortice-italy.com

After Sales:

after-sales@vortice-italy.com

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## MICRO 80

Centrifugal duct fans



### 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 80 mm.
- Minimum air flow 60 m<sup>3</sup>/h
- Maximum air flow: 85 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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