

# Technical Data Sheet

CODE 11944

## MEDIO

Centrifugal duct fans



### Certifications

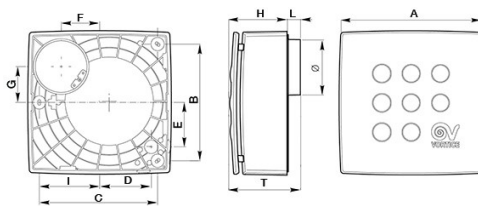


CB TEST CERTIFICATE

## Technical and performance data

Frequency (Hz)	50	Airflow at 1st speed (l/s)	19
Insulation class	II <sup>o</sup>	Airflow at 1st speed (m <sup>3</sup> /h)	70
IP	X4	Max airflow at Max speed (l/s)	33
Max absorbed current at Max speed (A)	0,18	Max airflow at Max speed (m <sup>3</sup> /h)	120
Max absorbed current at Min speed (A)	0,14	Max pressure at Max speed (mmH2O)	34
Max absorbed power at Max speed (W)	29	Max pressure at Max speed (Pa)	329
Max ambient temperature for continuous operation (°C)	50	Max RPM	1890
Nominal diameter (mm)	100	Min RPM	1150
Ø Discharge hole (mm)	97	Pressure at 1st speed (mmH2O)	22
Power absorbed at 1st speed (W)	25	Pressure at 1st speed (Pa)	216
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	36,7
Weight (Kg)	2,5	Sound pressure at 3m at Max speed Lp [dB (A)]	43,4
		Sound pressure in free air conditions [dB(A)] 3m	36,7

## Dimensions



Size A (mm)	261
Size B (mm)	212
Size C (mm)	215
Size D (mm)	95
Size E (mm)	82
Size F (mm)	75
Size G (mm)	69
Size H (mm)	119
Size I (mm)	110
Size L (mm)	20
Size T (mm)	138

### PER INFORMAZIONI / FOR INFORMATION

#### ITALY

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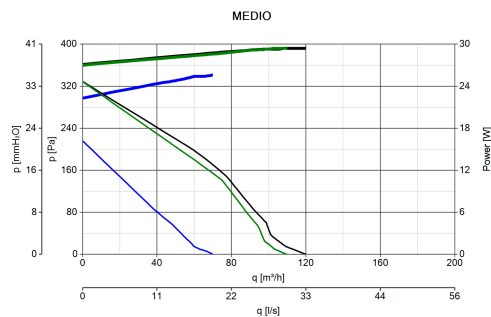
Centrifugal duct fans



## 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 100 mm.
- Vortice speed controller.

## Curves



## Accessories



### DEVIATORE DI FLUSSO M 10/4

Code 22310



### IREM D

Code 12867

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