

# Technical Data Sheet

CODE 12020

## MEDIO I

Centrifugal duct fans for flush mounting



### Certifications



IMQ



IMQ Performance



CCC

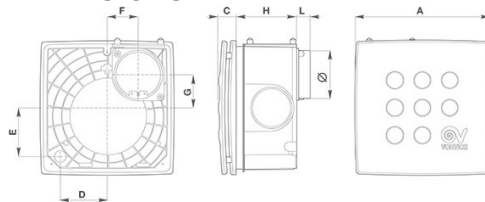


EAC

### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	25	Delivery 1st speed (m <sup>3</sup> /h)	70
Frequency (Hz)	50	Max delivery at max speed (l/s)	34
Insulation Class	II°	Max delivery at max speed (m <sup>3</sup> /h)	122
IP	X4	Pressure - 1st speed (mmH2O)	21
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	206
Max. absorbed Current at max. speed (A)	0,18	Pressure max - max speed (mmH2O)	34
Max. absorbed Current at min. speed (A)	0,14	Pressure max - max speed (Pa)	331
Max. absorbed power at max speed (W)	29	RPM max	1890
Nominal Diameter (mm)	100	RPM min	1150
Ø Discharge Hole (mm)	97	Sound pressure level Lp [dB (A)] 3m - max speed	41,2
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - min speed	35,9
Weight (Kg)	2,8	Sound pressure level side extraction [dB(A)] 3m - max speed	39,6
Delivery 1st speed (l/s)	19	Sound pressure level side extraction [dB(A)] 3m - min speed	33,4

### DIMENSIONS



Size A (mm)	287
Size C (mm)	37
Size D (mm)	97
Size E (mm)	103
Size F (mm)	72
Size G (mm)	69
Size H (mm)	130
Size L (mm)	26

#### 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](mailto:prevendita@vortice-italy.com)

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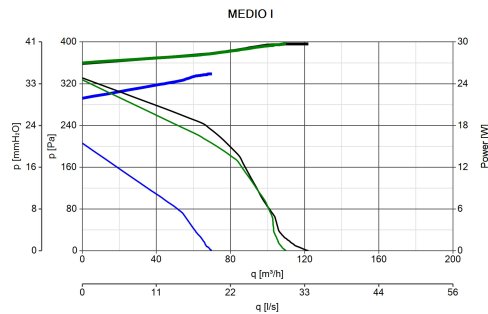
Centrifugal duct fans for flush mounting



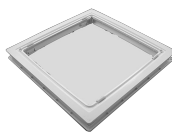
### DESCRIPTION

- Material used for parts not recessed into wall: white ABS plastic.
- Material used for parts recessed into wall: talc-filled black plastic (PP) giving added strength.
- Nominal diameter 100 mm.
- Capacitor start 2-speed induction motor coupled to a forward bladed centrifugal impeller, with thermal overload cutout and self-lubricating bushings.
- IMQ SAFETY and IMQ PERFORMANCE certifications.
- Vortice speed controller.

### CURVES



### ACCESSORIES



**DEVIATORE DI  
FLUSSO M 10/4**  
Code 22310

**KIT SOFFITTO  
MEDIO**  
Code 22492

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