

# Technical Data Sheet

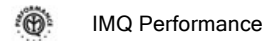
CODE 16091

## CA 100 WE D

Centrifugal duct fans for external wall



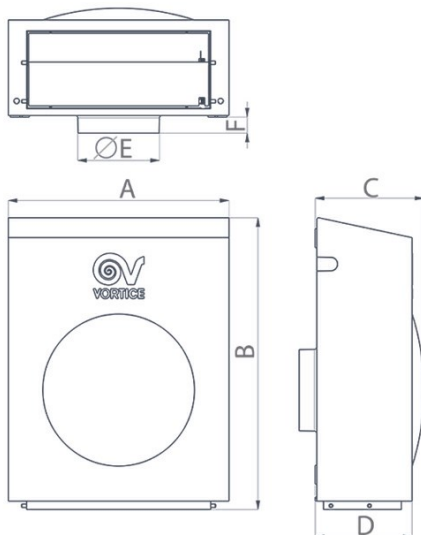
### Certifications



### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	12	Delivery 1st speed (l/s)	18.8
Frequency (Hz)	50	Delivery 1st speed (m <sup>3</sup> /h)	68
Insulation Class	I°	Max delivery at max speed (l/s)	70
IP	X5	Max delivery at max speed (m <sup>3</sup> /h)	252
Max ambient temperature for continuous operation (°C)	60	Pressure - 1st speed (mmH2O)	18.3
Max. absorbed Current at max. speed (A)	0,23	Pressure - 1st speed (Pa)	180
Max. absorbed Current at min. speed (A)	0.13	Pressure max - max speed (mmH2O)	38.6
Max. absorbed power at max speed (W)	50	Pressure max - max speed (Pa)	379.4
Nominal Diameter (mm)	100	RPM max	2390
Voltage (V)	220-240	RPM min	925
Weight (Kg)	4,5	Sound pressure level Lp [dB (A)] 3m - max speed	50.1
		Sound pressure level Lp [dB (A)] 3m - min speed	38.3

### DIMENSIONS



Size A (mm)	262
Size B (mm)	345
Size C (mm)	127
Size D (mm)	113
Size E (mm)	97
Size F (mm)	20
Size G (mm)	142
Size H (mm)	93

#### 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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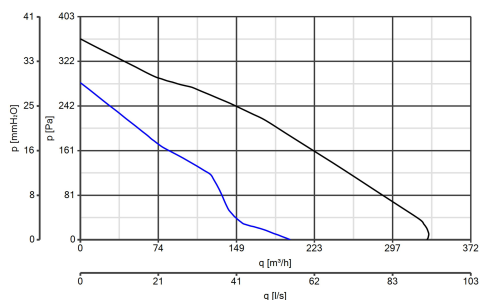
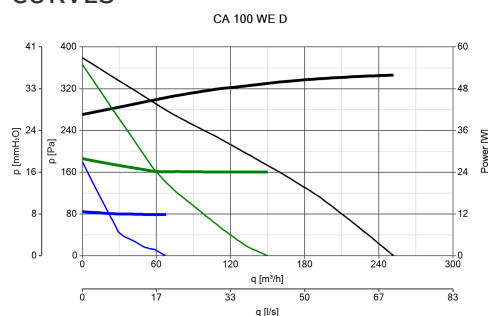
Centrifugal duct fans for external wall



### DESCRIPTION

- P04 pressed steel outer enclosure with polyester paint finish, resistant to atmospheric agents.
- Nominal diameter 100 mm.
- 3 speed fan through TRIO-CA optional control (cod. 12869), consisting of:
  - AC motor with thermal overload cutout and shaft turning in ball bearings,
  - backward curved centrifugal impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.

### CURVES



### ACCESSORIES



**KIT SCB  
(TRASF.E.C.)**  
Code 22481



**C 1.5  
(COMANDO EL.  
1.5 A)**  
Code 12966



**C 2.5  
(COMANDO EL.  
2.5 A)**  
Code 12967



**TRIO-CA**  
Code 12869

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