

# Technical Data Sheet

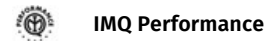
CODE 16091

## CA 100 WE D

Centrifugal duct fans for external wall



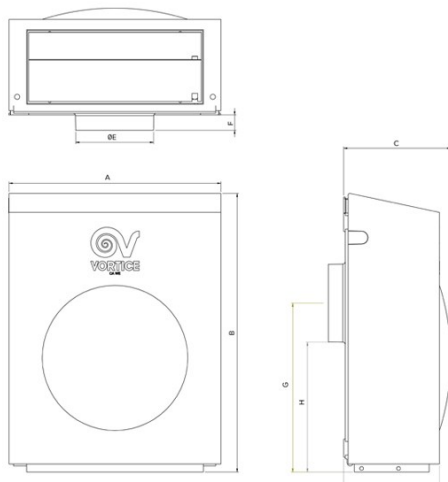
### Certifications



### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	18.6
Insulation class	I°	Airflow at 1st speed (m³/h)	67
IP	X5	Max airflow at Max speed (l/s)	57
Max absorbed current at Max speed (A)	0,24	Max airflow at Max speed (m³/h)	205
Max absorbed current at Min speed (A)	0.15	Max pressure at Max speed (mmH2O)	38.1
Max absorbed power at Max speed (W)	39	Max pressure at Max speed (Pa)	375
Max ambient temperature for continuous operation (°C)	60	Max RPM	2390
Nominal diameter (mm)	100	Min RPM	925
Power absorbed at 1st speed (W)	11	Pressure at 1st speed (mmH2O)	10.4
Voltage (V)	220-240	Pressure at 1st speed (Pa)	103
Weight (Kg)	4,5	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	26
		Sound pressure at 3m at Max speed Lp [dB (A)]	46.9

### 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 / 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

# Technical Data Sheet

CODE 16091

## CA 100 WE D

Centrifugal duct fans for external wall

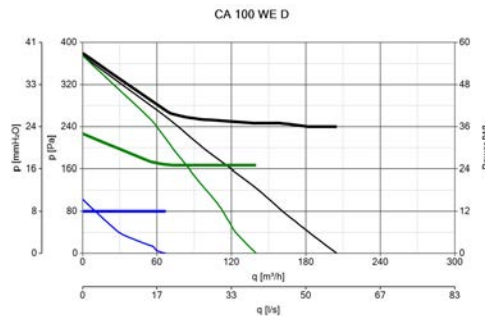
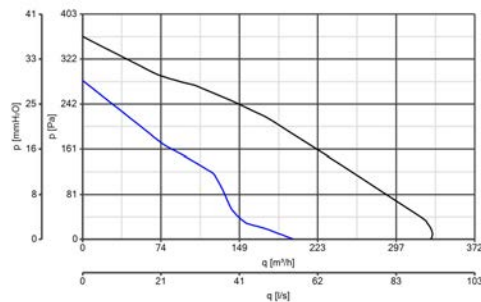


### DESCRIPTION

- P04 pressed steel outer enclosure with polyester paint finish, resistant to atmospheric agents.
- Nominal diameter 100 mm.
- 3 speed fan 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 TEMP

Code 12992



#### C SMOKE

Code 12993



#### C HCS

Code 12994



#### C PIR

Code 12998



#### C TIMER

Code 12999



#### TRIO D

Code 12866



### 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

