

# Technical Data Sheet

CODE 16092

## CA 125 WE D

Centrifugal duct fans for external wall



## Certifications



CE

IMQ Performance

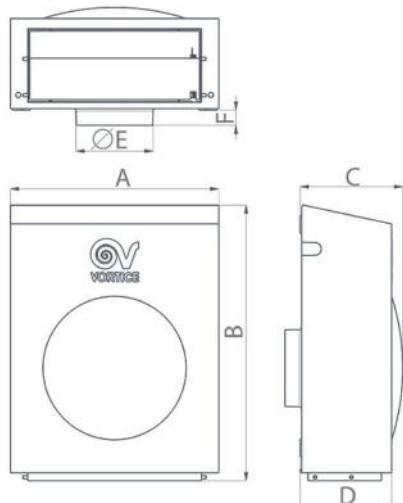


EAC

## TECHNICAL AND PERFORMANCE DATA

|   |         |  |      |
|---|---------|--|------|
| Frequency (Hz)  | 50      | Airflow at 1st speed (l/s)   | 23,8 |
| Insulation class                                      | I°      | Airflow at 1st speed (m³/h)  | 86   |
| IP  | X5      | Max airflow at Max speed (l/s)   | 74,2 |
| Max absorbed current at Max speed (A)                 | 0,21    | Max airflow at Max speed (m³/h)  | 267  |
| Max absorbed current at Min speed (A)                 | 0,15    | Max pressure at Max speed (mmH20)  | 36,4 |
| Max absorbed power at Max speed (W)                   | 35      | Max pressure at Max speed (Pa)   | 357  |
| Max ambient temperature for continuous operation (°C) | 60      | Max RPM  | 2350 |
| Nominal diameter (mm)                                 | 125     | Min RPM  | 880  |
| Power absorbed at 1st speed (W)                       | 12      | Pressure at 1st speed (mmH20)  | 10,1 |
| Voltage (V)   | 220-240 | Pressure at 1st speed (Pa)   | 98,7 |
| Weight (kg)   | 4,5     | Sound pressure at 3 m - min speed L <sub>p</sub> [dB (A)] 3m - min speed | 26,6 |
|   |         | Sound pressure at 3m at Max speed L <sub>p</sub> [dB (A)]                | 45,9 |

## DIMENSIONS



|             |     |
|-------------|-----|
| Size A (mm) | 262 |
| Size B (mm) | 345 |
| Size C (mm) | 127 |
| Size D (mm) | 113 |
| Size E (mm) | 122 |
| Size F (mm) | 20  |
| Size G (mm) | 142 |
| Size H (mm) | 82  |

### 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

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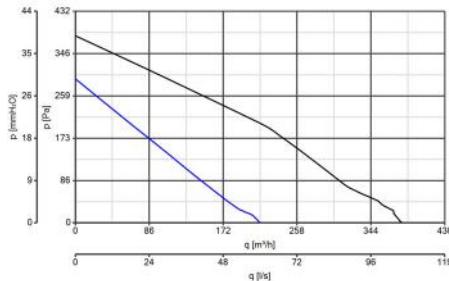
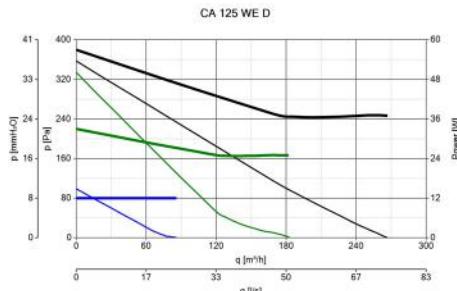
Centrifugal duct fans for external wall



### DESCRIPTION

- P04 pressed steel outer enclosure with polyester paint finish, resistant to atmospheric agents.
- Nominal diameter 125 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 TEMP

Code 12992



#### C SMOKE

Code 12993



#### C HCS

Code 12994



#### C PIR

Code 12998



#### C TIMER

Code 12999



#### TRIO D

Code 12866

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