

# Technical Data Sheet

CODE 16088

CA 160 WE D E

Centrifugal duct fans for external wall



## Certifications



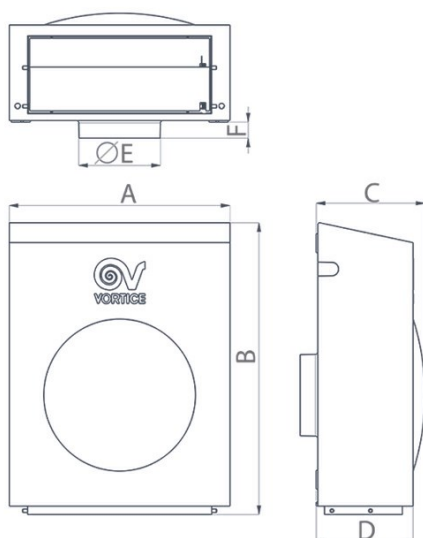
IMQ Performance



## TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	38	Delivery 1st speed (l/s)	65.2
Frequency (Hz)	50	Delivery 1st speed (m <sup>3</sup> /h)	235
Insulation Class	I°	Max delivery at max speed (l/s)	183.3
IP	X5	Max delivery at max speed (m <sup>3</sup> /h)	660
Max ambient temperature for continuous operation (°C)	55	Pressure - 1st speed (mmH2O)	30.1
Max. absorbed Current at max. speed (A)	0,44	Pressure - 1st speed (Pa)	295.7
Max. absorbed Current at min. speed (A)	0.36	Pressure max - max speed (mmH2O)	45.2
Max. absorbed power at max speed (W)	100	Pressure max - max speed (Pa)	443.9
Nominal Diameter (mm)	160	RPM max	2490
Voltage (V)	230	RPM min	1060
Weight (Kg)	8	Sound pressure level Lp [dB (A)] 3m - max speed	37.5
		Sound pressure level Lp [dB (A)] 3m - min speed	22

## DIMENSIONS



Size A (mm)	360
Size B (mm)	430
Size C (mm)	173
Size D (mm)	155
Size E (mm)	∅ 157
Size F (mm)	20
Size G (mm)	180
Size H (mm)	101

### 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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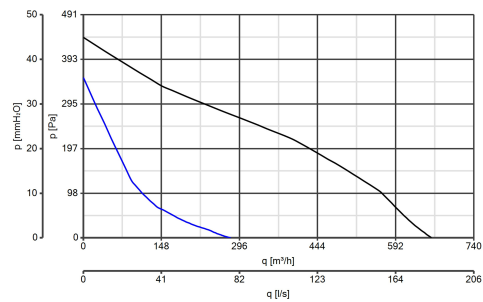
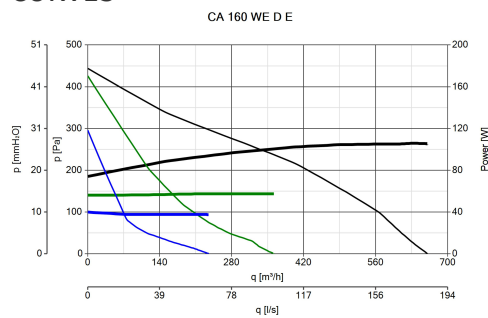
Centrifugal duct fans for external wall



### DESCRIPTION

- P04 pressed steel outer enclosure with polyester paint finish, resistant to atmospheric agents.
- Nominal diameter 160 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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