

# Technical Data Sheet

CODE 16093

## CA 150 Q WE D

Centrifugal duct fans for external wall



IMQ



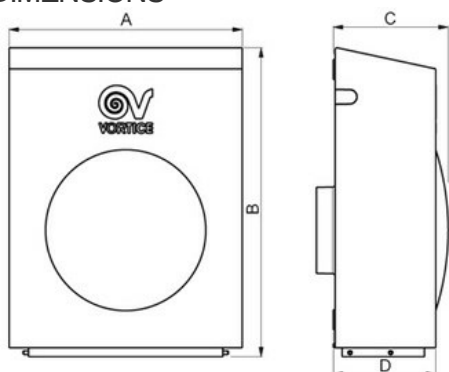
IMQ Performance



### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	12	Delivery 1st speed (m <sup>3</sup> /h)	95
Frequency (Hz)	50	Max delivery at max speed (l/s)	97.2
Insulation Class	I°	Max delivery at max speed (m <sup>3</sup> /h)	350
IP	X5	Pressure - 1st speed (mmH2O)	12.4
Max ambient temperature for continuous operation (°C)	60	Pressure - 1st speed (Pa)	121.6
Max. absorbed Current at max. speed (A)	0.23	Pressure max - max speed (mmH2O)	36.7
Max. absorbed Current at min. speed (A)	0.13	Pressure max - max speed (Pa)	360
Max. absorbed power at max speed (W)	50	RPM max	2345
Voltage (V)	220-240	RPM min	870
Weight (Kg)	4,5	Sound pressure level Lp [dB (A)] 3m - max speed	49.5
Delivery 1st speed (l/s)	26.3	Sound pressure level Lp [dB (A)] 3m - min speed	37.1

### DIMENSIONS



Size A (mm)	262
Size B (mm)	345
Size C (mm)	127
Size D (mm)	113
Size E (mm)	147
Size F (mm)	20
Size G (mm)	142
Size H (mm)	68

#### 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)

# Technical Data Sheet

CODE 16093

## CA 150 Q WE D

Centrifugal duct fans for external wall



### DESCRIPTION

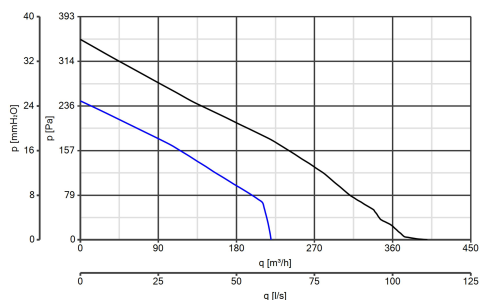
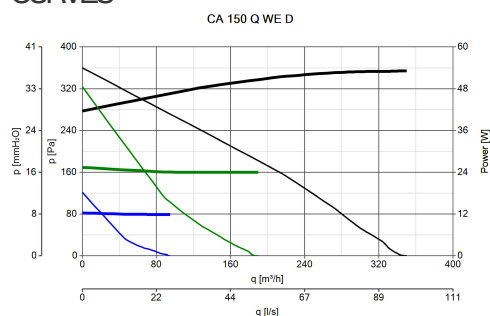
Substantially resistant to atmospheric agents.

- Nominal diameter 150 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



**C.15**  
**(COMANDO EL.**  
**1.5 A)**  
Code 12966



**C.25**  
**(COMANDO EL.**  
**2.5 A)**  
Code 12967



**TRIO-CA**  
Code 12869



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

#### 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)