

# Technical Data Sheet

CODE 16163

## CA 150 MD E

In-line centrifugal fans in metal



### Certifications



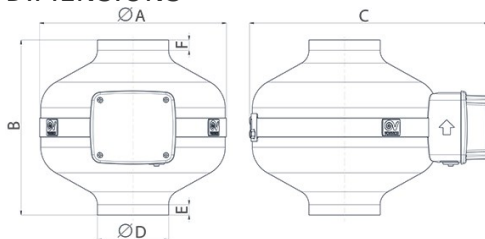
IMQ Performance



### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	45	Delivery 1st speed (l/s)	94
Frequency (Hz)	50-60	Delivery 1st speed (m <sup>3</sup> /h)	340
Insulation Class	II <sup>0</sup>	Max delivery at max speed (l/s)	153
IP	44	Max delivery at max speed (m <sup>3</sup> /h)	550
Max absorbed Power at 60Hz (W)	115	Pressure - 1st speed (mmH2O)	40
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	392
Max. absorbed Current at max. speed (A)	0,38	Pressure max - max speed (mmH2O)	45
Max. absorbed Current at min. speed (A)	0,37	Pressure max - max speed (Pa)	441
Max. absorbed power at max speed (W)	85	RPM max	2670
Nominal Diameter (mm)	150	RPM min	1775
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	53,2
Weight (Kg)	4,9	Sound pressure level Lp [dB (A)] 3m - min speed	42,4

### DIMENSIONS



Size A (mm)	347
Size B (mm)	275
Size C (mm)	424
Size D (mm)	147
Size E (mm)	17
Size F (mm)	17

#### 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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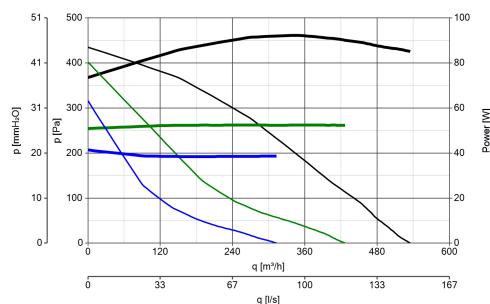
In-line centrifugal fans in metal



### DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 150 mm.
- 3 speed fan through TRIO-CA optional control (cod. 12869), consisting of:
  - External rotor 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.
- Zinc-coated steel brackets for wall mounting.

### CURVES



### ACCESSORIES



**SCNRB**  
**SCAT.COM.NON**  
**REV.INCASSO**  
Code 12971



**C TEMP**  
Code 12992



**C SMOKE**  
Code 12993



**C HCS**  
Code 12994



**C PIR**  
Code 12998



**C TIMER**  
Code 12999



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



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**CA-MU (STAFFE  
DI SOSTEGNO)**

Code 22674

**CA-G 150  
(GRIGLIA DI  
PROTEZIONE)**

Code 22760

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

Code 12966

**TRIO-CA**

Code 12869