

Technical Data Sheet

CODE 16183

CA 150 MD E RF

Centrifugal duct fans for roof mounting



Certifications



IMQ



CE



IMQ Performance



EAC



G-Mark

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Max airflow at Min speed at 60 Hz (m ³ /h)	270
Insulation class	II°	Max pressure at 60 Hz (mmH2O)	30,5
IP	44	Max pressure at Max speed (mmH2O)	41,3
Max absorbed current at maMinx speed at 60 Hz (A)	0,39	Max pressure at Max speed (Pa)	405
Max absorbed current at Max speed (A)	0,42	Max pressure at Max speed at 60Hz (Pa)	299
Max absorbed current at Max speed at 60 Hz (A)	0,51	Max pressure at Mid speed (mmH2O)	36,2
Max absorbed current at Mid speed (A)	0,40	Max pressure at Mid speed (Pa)	355
Max absorbed current at Mid speed at 60 Hz (A)	0,45	Max pressure at Mid speed at 60Hz (mmH2O)	26,8
Max absorbed current at Min speed (A)	0,34	Max pressure at Mid speed at 60Hz (Pa)	263
Max absorbed power at Max speed (W)	69	Max pressure at Min speed at 60Hz (mmH2O)	24
Max absorbed power at Max speed at 60 Hz (W)	82	Max pressure at Min speed at 60Hz (Pa)	235
Max absorbed power at Mid speed (W)	53	Max RPM	2300
Max absorbed power at Mid speed at 60 Hz (W)	64	Max speed at 60 Hz (Rpm)	2060
Max absorbed power at Min speed at 60 Hz (W)	45	Mid speed at 60 Hz (Rpm)	1850
Max ambient temperature for continuous operation (°C)	55	Min RPM	1360
Nominal diameter (mm)	150	Min speed at 60 Hz (Rpm)	1440
Power absorbed at 1st speed (W)	35	Potenza sonora at supply side at Min speed LWA [dB (A)]	55,4
Voltage (V)	220-240	Pressure at 1st speed (mmH2O)	26,3
Weight (Kg)	7,5	Pressure at 1st speed (Pa)	258
Airflow at 1st speed (l/s)	69	RPM at Mid speed	1950
Airflow at 1st speed (m ³ /h)	250	Sound power at extract side at Max speed LWA [dB (A)]	88
Breakout sound power at Max speed at 60 Hz LWA [dB (A)]	66,2	Sound power at extract side at Mid speed LWA [dB (A)]	84,5
Breakout sound power at Mid speed at 60 Hz LWA [dB (A)]	64	Sound power at extract side at Min speed LWA [dB (A)]	75,7
Breakout sound power at Min speed at 60 Hz LWA [dB (A)]	57,1	Sound power at supply side at Max speed LWA [dB (A)]	69,4
Breakout sound power LWA at Max speed [dB (A)]	69,4	Sound power at supply side at Mid speed LWA [dB (A)]	65,3
Breakout sound power LWA at Mid speed [dB (A)]	65,3	Sound powerat at extraction side at Max speed at 60 Hz LWA [dB (A)]	85,5
PER INFORMAZIONI / FOR INFORMATION		Sound powerat at extraction side at Mid speed at 60 Hz LWA [dB (A)]	83,1
			76,6
			66,2
			64
			57,1
			68

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

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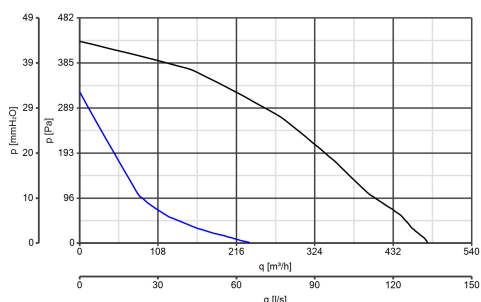
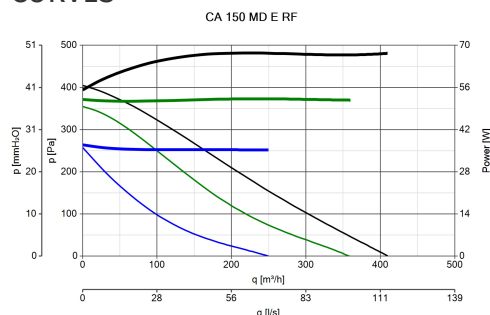
Centrifugal duct fans for roof mounting



DESCRIPTION

- Pickled and phosphated steel housing/roof mounting plate 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:
- AC motor with thermal overload cutout and shaft turning in ball bearings,
- backward curved impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel fixing brackets.

CURVES



ACCESSORIES



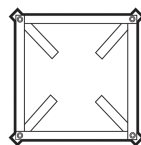
KIT SCB (TRASF.E.C.)

Code 22481



CA-G 150 (GRIGLIA DI PROTEZIONE)

Code 22760



CARF-C 150/160/200 (CONTROTELAIO DI BASE)

Code 22544



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C PIR

Code 12998

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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

Code 12999

Code 12866

503

Code 12891