

Technical Data Sheet

CODE 16187

CA 315 MD E RF

Centrifugal duct fans for roof mounting



Certifications



IMQ



CE



IMQ Performance



EAC

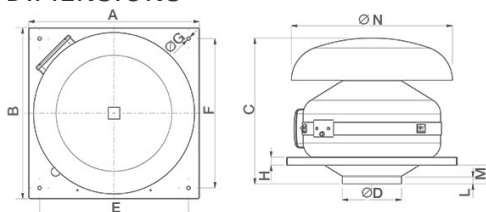


G-Mark

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	48	Delivery 1st speed (l/s)	102.7
Frequency (Hz)	50-60	Delivery 1st speed (m³/h)	370
Insulation Class	II ^o	Max delivery at max speed (l/s)	240.2
IP	44	Max delivery at max speed (m³/h)	865
Max absorbed Power at 60Hz (W)	175	Pressure - 1st speed (mmH2O)	37.6
Max ambient temperature for continuous operation (°C)	50	Pressure - 1st speed (Pa)	368.9
Max. absorbed Current at max. speed (A)	0,57	Pressure max - max speed (mmH2O)	58.5
Max. absorbed Current at min. speed (A)	0.48	Pressure max - max speed (Pa)	573.7
Max. absorbed power at max speed (W)	130	RPM max	2590
Nominal Diameter (mm)	315	RPM min	1186
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	40.7
Weight (Kg)	12	Sound pressure level Lp [dB (A)] 3m - min speed	32.8

DIMENSIONS



Size A (mm)	489
Size B (mm)	489
Size C (mm)	415
Size D (mm)	ø 312
Size E (mm)	435
Size F (mm)	435
Size G (mm)	ø 9
Size H (mm)	20
Size L (mm)	36
Size M (mm)	65
Size N (mm)	ø 534
Size O (mm)	252

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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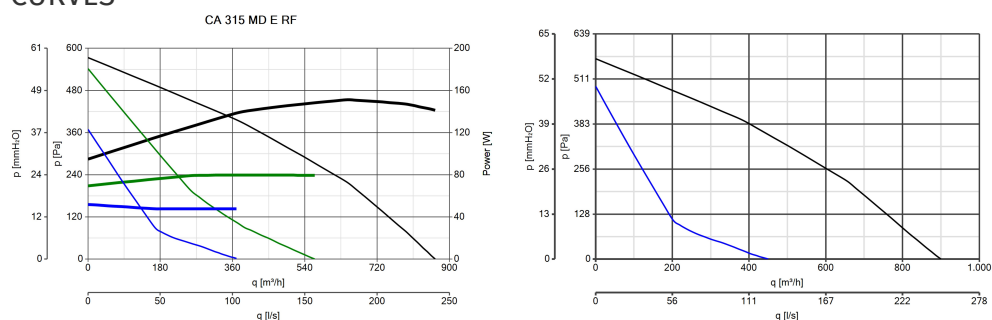
Centrifugal duct fans for roof mounting



DESCRIPTION

- Pickled and phosphated steel housing/roof mounting plate with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 315 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 impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel brackets for wall mounting.

CURVES



ACCESSORIES



C TEMP

Code 12992



C SMOKE

Code 12993



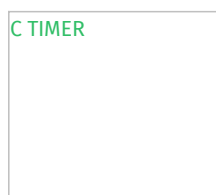
C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



KIT SCB (TRASF.E.C.)

Code 22481



CA-G 315 (GRIGLIA DI PROTEZIONE)

Code 22775

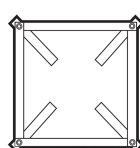


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IO-CA

**(COMANDO EL.
1.5 A)**

Code 12966

**(COMANDO EL.
2.5 A)**

Code 12967

**250/315
(CONTROTELAIO
DI BASE)**

Code 22545

Code 12869