

Technical Data Sheet

CODE 16183

CA 150 MD E RF

Centrifugal duct fans for roof mounting



Certifications



IMQ



CE



IMQ Performance

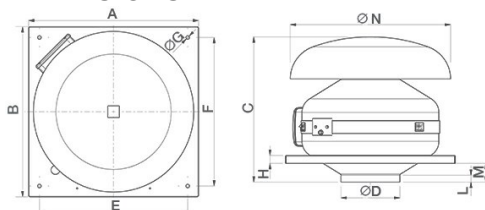


EAC

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	35	Delivery 1st speed (l/s)	65
Frequency (Hz)	50/60	Delivery 1st speed (m³/h)	235
Insulation Class	II°	Max delivery at max speed (l/s)	133
IP	44	Max delivery at max speed (m³/h)	480
Max absorbed Power at 60Hz (W)	115	Pressure - 1st speed (mmH2O)	33
Max ambient temperature for continuous operation (°C)	55	Pressure - 1st speed (Pa)	324
Max. absorbed Current at max. speed (A)	0,39	Pressure max - max speed (mmH2O)	44
Max. absorbed Current at min. speed (A)	0,34	Pressure max - max speed (Pa)	431
Max. absorbed power at max speed (W)	88	RPM max	2650
Nominal Diameter (mm)	150	RPM min	1290
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	43,8
Weight (Kg)	5,8	Sound pressure level Lp [dB (A)] 3m - min speed	24,6

DIMENSIONS



Etichetta Energetica	N0
Size A (mm)	424
Size B (mm)	424
Size C (mm)	365
Size D (mm)	∅ 147
Size E (mm)	370
Size F (mm)	370
Size G (mm)	∅ 9
Size H (mm)	20
Size L (mm)	17
Size M (mm)	47
Size N (mm)	∅ 400

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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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
- 2 speed AC motor of external rotor type with thermal overload cutout and shaft turning in ball bearings, coupled to backward curved impeller
- Minimum air flow 235 m3/h
- Maximum air flow 480 m3/h
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence
- Zinc-coated steel brackets for wall mounting
- IMQ SAFETY and IMQ PERFORMANCE certifications
- Vortice speed controller

ACCESSORIES



C 1.5
(COMANDO EL.
1.5 A)
Code 12966



C TEMP
Code 12992



C SMOKE
Code 12993



C HCS
Code 12994

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