

Technical Data Sheet

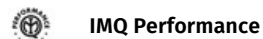
CODE 16091

CA 100 WE D

Centrifugal duct fans for external wall



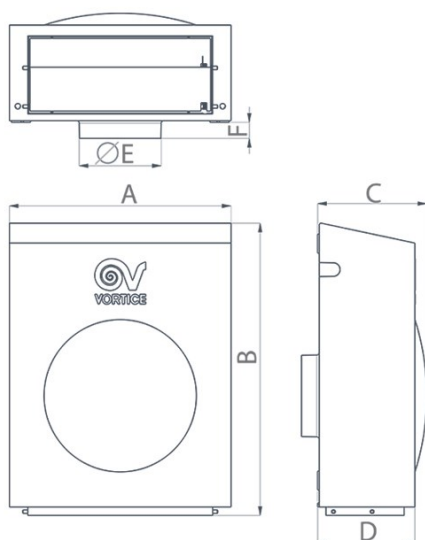
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	11	Delivery 1st speed (l/s)	18.6
Frequency (Hz)	50	Delivery 1st speed (m³/h)	67
Insulation Class	I°	Max delivery at max speed (l/s)	57
IP	X5	Max delivery at max speed (m³/h)	205
Max ambient temperature for continuous operation (°C)	60	Pressure - 1st speed (mmH2O)	10.4
Max. absorbed Current at max. speed (A)	0,24	Pressure - 1st speed (Pa)	103
Max. absorbed Current at min. speed (A)	0.15	Pressure max - max speed (mmH2O)	38.1
Max. absorbed power at max speed (W)	39	Pressure max - max speed (Pa)	375
Nominal Diameter (mm)	100	RPM max	2390
Voltage (V)	220-240	RPM min	925
Weight (Kg)	4,5	Sound pressure level Lp [dB (A)] 3m - max speed	46.9
		Sound pressure level Lp [dB (A)] 3m - min speed	26

DIMENSIONS



Size A (mm)	262
Size B (mm)	345
Size C (mm)	127
Size D (mm)	113
Size E (mm)	97
Size F (mm)	20
Size G (mm)	142
Size H (mm)	93

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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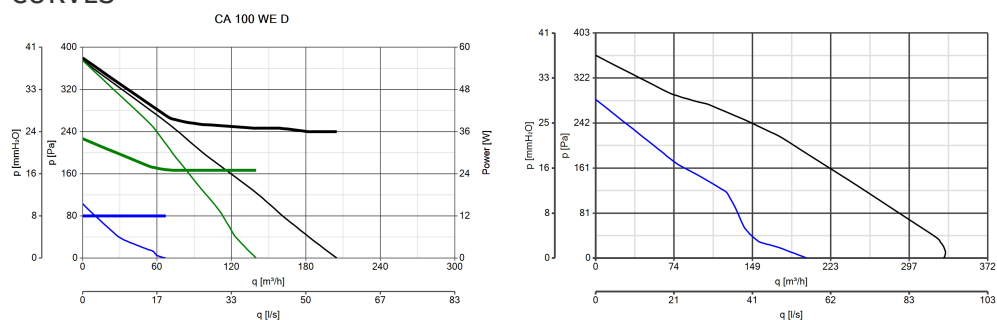
Centrifugal duct fans for external wall



DESCRIPTION

- P04 pressed steel outer enclosure with polyester paint finish, resistant to atmospheric agents.
- Nominal diameter 100 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



KIT SCB (TRASF.E.C.)

Code 22481



C 1.5 (COMANDO EL. 1.5 A)

Code 12966



C 2.5 (COMANDO EL. 2.5 A)

Code 12967



TRIO-CA

Code 12869



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C TIMER

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CODE 12770

CODE 12777