Technical Data Sheet

CODE 16120

CA 100 MD E W

Centrifugal duct fans for wall mounting

Certifications

IMQ

CE

IMQ Performance

EAC

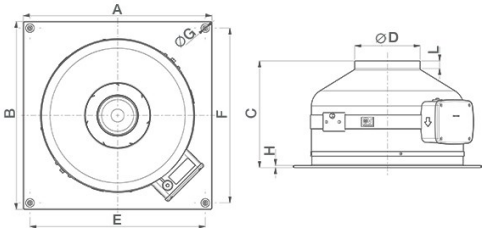
G-Mark

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	25
Frequency (Hz)	50-60
Insulation Class	II°
IP	44
Max absorbed Power at 60Hz (W)	65
Max ambient temperature for continuous operation (°C)	50
Max. absorbed Current at max. speed (A)	0,23
Max. absorbed Current at min. speed (A)	0.13
Max. absorbed power at max speed (W)	85
Nominal Diameter (mm)	100
Voltage (V)	220-240
Weight (Kg)	3,7

Delivery 1st speed (l/s)	44.4
Delivery 1st speed (m³/h)	160
Max delivery at max speed (l/s)	111.1
Max delivery at max speed (m³/h)	400
Pressure - 1st speed (mmH20)	26.8
Pressure - 1st speed (Pa)	262.3
Pressure max - max speed (mmH20)	38.8
Pressure max - max speed (Pa)	380.1
RPM max	2450
RPM min	970
Sound pressure level Lp [dB (A)] 3m - max speed	35.7
Sound pressure level Lp [dB (A)] 3m - min speed	19.2

DIMENSIONS



Size A (mm)	334
Size B (mm)	334
Size C (mm)	210
Size D (mm)	ø 97
Size E (mm)	304
Size F (mm)	304
Size G (mm)	ø 5
Size H (mm)	5
Size L (mm)	15
Size M (mm)	198

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

Technical Data Sheet

CODE 16120

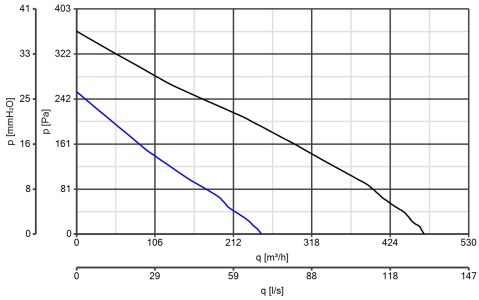
CA 100 MD E W

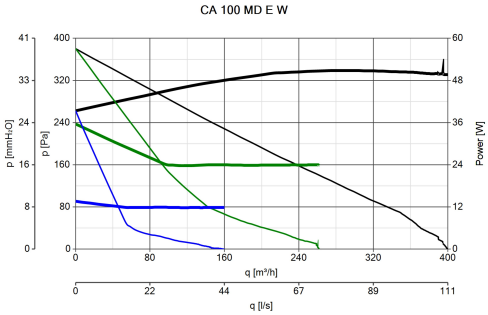
Centrifugal duct fans for wall mounting

DESCRIPTION

• Pickled and phosphated steel housing/roof mounting plate with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
• Nominal diameter 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 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

C TIMER
Code 12999

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

CA-G 100 (GRIGLIA DI PROTEZIONE)
Code 22750

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

(PERSIANA GRAVITA')
Code 50150

(TELAIO CON RETE ANTINF.)
Code 51150

(COMANDO EL. 1.5 A)
Code 12966

(COMANDO EL. 2.5 A)
Code 12967

TRIO-CA
Code 12869