

Technical Data Sheet

CODE 16087

CA 150 WE D E

Centrifugal duct fans for external wall



Certifications

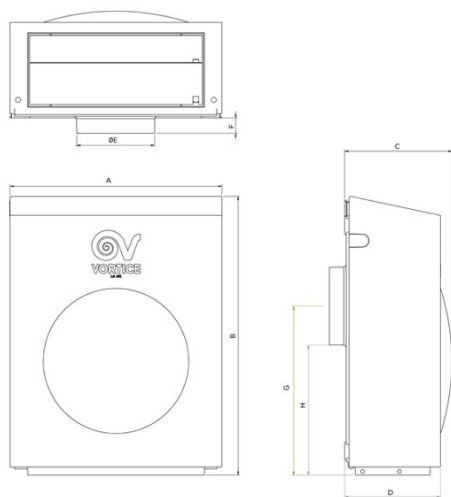


CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50	Breakout sound pressure at 3m at Min speed Lp [dB (A)]	36,2
Insulation class	I°	Max airflow at Max speed (l/s)	147,2
IP	X5	Max airflow at Max speed (m³/h)	530
Max absorbed current at Max speed (A)	0,46	Max airflow at Mid speed (m³/h)	380
Max absorbed current at Mid speed (A)	0,43	Max airflow at Min speed (l/s)	105,5
Max absorbed current at Min speed (A)	0,36	Max pressure at Max speed (mmH2O)	44,2
Max absorbed power at Max speed (W)	87	Max pressure at Max speed (Pa)	433,5
Max absorbed power at Mid speed (W)	43	Max pressure at Mid speed (mmH2O)	43
Max ambient temperature for continuous operation (°C)	55	Max pressure at Mid speed (Pa)	421,7
Nominal diameter (mm)	150	Max RPM	2520
Power absorbed at 1st speed (W)	39	Min RPM	1015
Voltage (V)	230	Pressure at 1st speed (mmH2O)	27,6
Weight (Kg)	8	Pressure at 1st speed (Pa)	271
Airflow at 1st speed (l/s)	69,4	RPM at Mid speed	1800
Airflow at 1st speed (m³/h)	250	Sound power at extract side at Max speed LWA [dB (A)]	65,9
Breakout sound power LWA at Max speed [dB (A)]	70,5	Sound power at extract side at Mid speed LWA [dB (A)]	57,7
Breakout sound power LWA at Mid speed [dB (A)]	62,2	Sound power at extract side at Min speed LWA [dB (A)]	49
Breakout sound power LWA at Min speed [dB (A)]	53,7	Sound pressure at extract side at 3m at Max speed Lp [dB (A)]	48,4
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	53	Sound pressure at extract side at 3m at Mid speed Lp [dB (A)]	40,2
Breakout sound pressure at 3m at Mid speed Lp [dB (A)]	44,7	Sound pressure at extract side at 3m at Min speed Lp [dB (A)]	31,4

Dimensions



Size A (mm)	360
Size B (mm)	430
Size C (mm)	173
Size D (mm)	155
Size E (mm)	∅ 147
Size F (mm)	20
Size G (mm)	180
Size H (mm)	106

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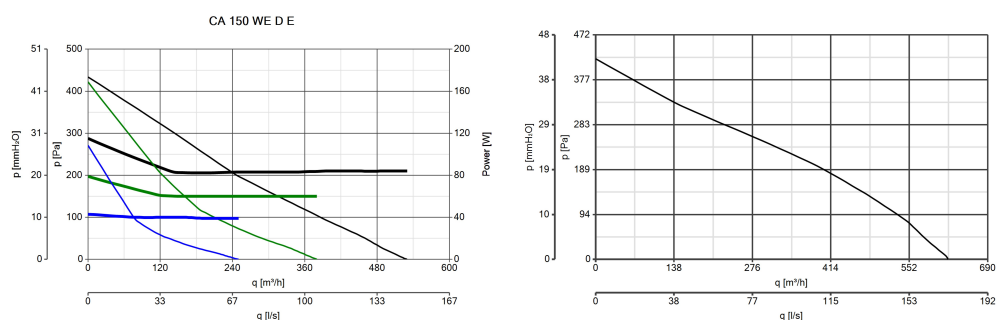
Centrifugal duct fans for external wall



Description

- P04 pressed steel outer enclosure with polyester paint finish, resistant to atmospheric agents.
- Nominal diameter 150 mm.
- 3 speed fan consisting of:
 - 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 TEMP
Code 12992



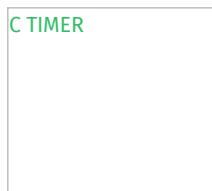
C SMOKE
Code 12993



C HCS
Code 12994



C PIR
Code 12998



C TIMER
Code 12999



TRIO D
Code 12866



TRIO-LINEO

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