

Technical Data Sheet

CODE 16133

CA 150 MD E W

Centrifugal duct fans for wall mounting



Certifications



IMQ Performance



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Max airflow at Min speed at 60 Hz (m³/h)	325
Insulation class	II°	Max pressure at 60 Hz (mmH2O)	30,4
IP	44	Max pressure at Max speed (mmH2O)	40,3
Max absorbed current at maMinx speed at 60 Hz (A)	0,38	Max pressure at Max speed (Pa)	395
Max absorbed current at Max speed (A)	0,40	Max pressure at Max speed at 60Hz (Pa)	298
Max absorbed current at Max speed at 60 Hz (A)	0,50	Max pressure at Mid speed (mmH2O)	34,6
Max absorbed current at Mid speed (A)	0,38	Max pressure at Mid speed (Pa)	339
Max absorbed current at Mid speed at 60 Hz (A)	0,45	Max pressure at Mid speed at 60Hz (mmH2O)	26,6
Max absorbed current at Min speed (A)	0,33	Max pressure at Mid speed at 60Hz (Pa)	261
Max absorbed power at Max speed (W)	68	Max pressure at Min speed at 60Hz (mmH2O)	21,5
Max absorbed power at Max speed at 60 Hz (W)	80	Max pressure at Min speed at 60Hz (Pa)	211
Max absorbed power at Mid speed (W)	50	Max RPM	2410
Max absorbed power at Mid speed at 60 Hz (W)	62	Max speed at 60 Hz (Rpm)	2120
Max absorbed power at Min speed at 60 Hz (W)	44	Mid speed at 60 Hz (Rpm)	1955
Max ambient temperature for continuous operation (°C)	55	Min RPM	1475
Nominal diameter (mm)	150	Min speed at 60 Hz (Rpm)	1530
Power absorbed at 1st speed (W)	34	Potenza sonora at supply side at Min speed LWA [dB (A)]	63
Voltage (V)	220-240	Pressure at 1st speed (mmH2O)	24,2
Weight (Kg)	4,8	Pressure at 1st speed (Pa)	237
Airflow at 1st speed (l/s)	89	RPM at Mid speed	2100
Airflow at 1st speed (m³/h)	320	Sound power at extract side at Max speed LWA [dB (A)]	88,3
Breakout sound power at Max speed at 60 Hz LWA [dB (A)]	62,1	Sound power at extract side at Mid speed LWA [dB (A)]	85,6
Breakout sound power at Mid speed at 60 Hz LWA [dB (A)]	59,6	Sound power at extract side at Min speed LWA [dB (A)]	74,8
Breakout sound power at Min speed at 60 Hz LWA [dB (A)]	52,2	Sound power at supply side at Max speed LWA [dB (A)]	77,5
Breakout sound power LWA at Max speed [dB (A)]	65	Sound power at supply side at Mid speed LWA [dB (A)]	73,6
Breakout sound power LWA at Mid speed [dB (A)]	61,4	Sound power at extraction side at Max speed at 60 Hz LWA [dB (A)]	85,8
PER INFORMAZIONI / FOR INFORMATION		Sound power at extraction side at Mid speed at 60 Hz LWA [dB (A)]	83,4

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74
71,4
63,9
68,3

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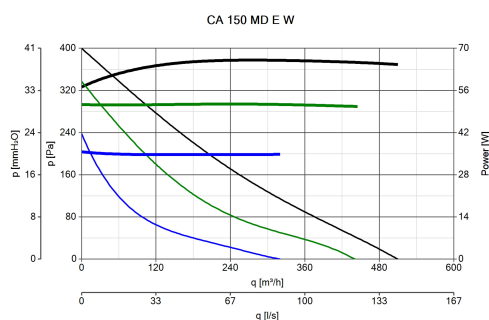
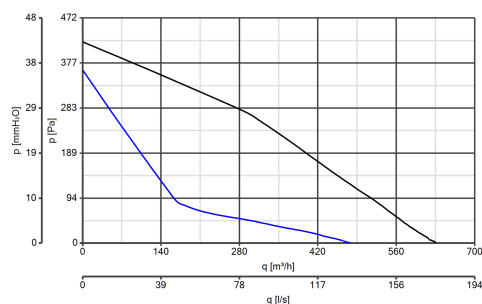
Centrifugal duct fans for wall mounting



DESCRIPTION

- Pickled and phosphated steel housing/wall mounting plate with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 150 mm.
- 3 speed fan consisting of:
 - backward curved impeller.
 - Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
 - Zinc-coated steel brackets for wall mounting.
- External rotor AC motor with thermal overload cutout and shaft turning in ball bearings,

CURVES



ACCESSORIES



KIT SCB (TRASF.E.C.)

Code 22481



CA-G 150 (GRIGLIA DI PROTEZIONE)

Code 22760



PGR 350 (PERSIANA GRAVITA')

Code 50350



TRA 350 (TELAIO CON RETE ANTINF.)

Code 51350

PER INFORMAZIONI / FOR INFORMATION



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994

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C PIR
Code 12998

C TIMER
Code 12999

TRIO D
Code 12866

TRIO-LINEO
503
Code 12891