

Technical Data Sheet

CODE 11262

ME 100/4" LL TP HCS

Wall axial fans



Certifications



CE



CCC



VDE



EAC



UKCA

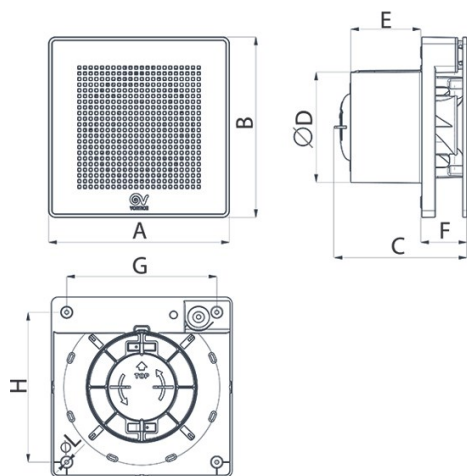


CB TEST CERTIFICATE

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (m ³ /h)	65
Insulation class	II ^o	Max airflow at Max speed (l/s)	26,4
IP	45	Max airflow at Max speed (m ³ /h)	95
Max absorbed current at Max speed (A)	0,052	Max pressure at Max speed (mmH2O)	4,7
Max absorbed current at Min speed (A)	0,039	Max pressure at Max speed (Pa)	46,09
Max absorbed power at Max speed (W)	9	Max RPM	2240
Max ambient temperature for continuous operation (°C)	50	Min RPM	1700
Nominal diameter (mm)	100	Pressure at 1st speed (mmH2O)	2,5
Power absorbed at 1st speed (W)	5	Pressure at 1st speed (Pa)	24,52
Voltage (V)	220-240	Sound power at Min speed LWA [dB(A)]	41,3
Weight (Kg)	0,6	Sound power at Min speed LWA [dB(A)]	47,4
Airflow at 1st speed (l/s)	18,1	Sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	26,9
		Sound pressure at 3m at Min speed calculated in free field Lp [dB(A)]	20,8

DIMENSIONS



Size A (mm)	159
Size B (mm)	159
Size C (mm)	116,5
Size D (mm)	∅ 98
Size E (mm)	61,5
Size F (mm)	40,5
Size G (mm)	132
Size H (mm)	132
Size L (mm)	∅ 3,5

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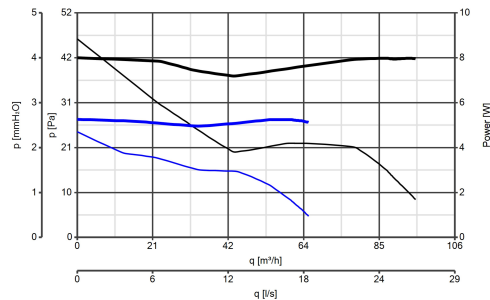
DESCRIPTION

- Material: UV resistant white plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter 100 mm.
- Motor protected against thermal overload, with shaft turning in ball bearings; 2 operating speeds controlled electronically from pcb.
- Air flow between 65 m³/h and 95 m³/h.
- Version with advanced timer and humidity sensor: the appliance is equipped with a pcb that includes a humidity sensor capable of

activating the system automatically when ambient relative humidity values exceed a given threshold, which can be set by the installer at four values: 60%, 70%, 80%, 90% RH (70% is the factory setting); the pcb also allows delayed switch-on and/or switch-off at the minimum or maximum speed.

- Equipped with non-return damper preventing unwanted backdraught when the fan is off.

CURVES



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