

Technical Data Sheet

CODE 11268

ME 100/4" ES

Energy Saving wall axial fans



Certifications



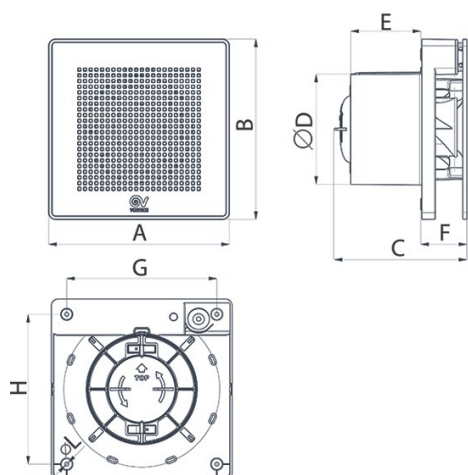
IMQ Performance



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (m ³ /h)	65
Insulation class	II°	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)	0,041	Max pressure at Max speed (mmH2O)	5,1
Max absorbed current at Min speed (A)	0,030	Max pressure at Max speed (Pa)	50
Max absorbed power at Max speed (W)	3,6	Max RPM	2280
Max ambient temperature for continuous operation (°C)	50	Min RPM	1680
Nominal diameter (mm)	100	Pressure at 1st speed (mmH2O)	2,7
Power absorbed at 1st speed (W)	2,1	Pressure at 1st speed (Pa)	26,5
Voltage (V)	230	Sound power at Min speed LWA [dB(A)]	41,5
Weight (Kg)	0,64	Sound power at Min speed LWA [dB(A)]	48,3
Airflow at 1st speed (l/s)	18,1	Sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	27,8
		Sound pressure at 3m at Min speed calculated in free field Lp [dB(A)]	21,0

DIMENSIONS



Size A (mm)	159
Size B (mm)	159
Size C (mm)	132
Size D (mm)	Ø 98
Size E (mm)	77,5
Size F (mm)	40,5
Size G (mm)	132
Size H (mm)	132
Size L (mm)	Ø 3.5

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:

prevendita@vortice-italy.com

After Sales:

postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:

sales@vortice.ltd.uk

Technical Dept:

technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:

export@vortice-italy.com

After Sales:

after-sales@vortice-italy.com

Technical Data Sheet

CODE 11268

ME 100/4" ES

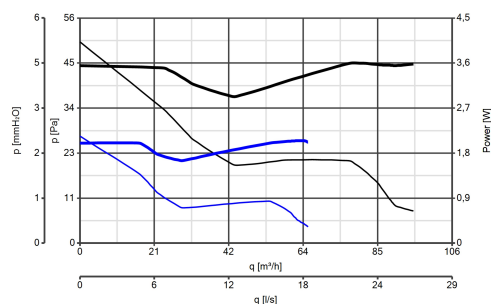
Energy Saving wall axial fans



DESCRIPTION

- Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter: 100 mm
- EC motor protected against thermal overload, with shaft turning in ball bearings; 2 operating speeds controlled electronically from pcb.
- Maximum air flow 65 m³/h
- Equipped with non-return damper preventing unwanted backdraught when the fan is off.
- Fixed timer: the product works for 6 minutes at maximum speed, then automatically return to minimum.
- IMQ safety certification.

CURVES



PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:
prevendita@vortice-italy.com
After Sales:
postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF IRELAND

Sales Dept:
sales@vortice.ltd.uk
Technical Dept:
technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:
export@vortice-italy.com
After Sales:
after-sales@vortice-italy.com