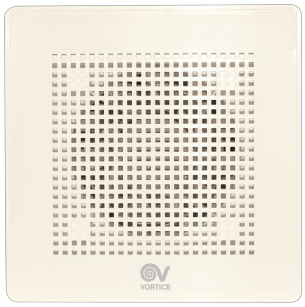
Technical Data Sheet

CODE 11262

ME 100/4" LL TP HCS

Wall axial fans



Certifications

CE

VDE

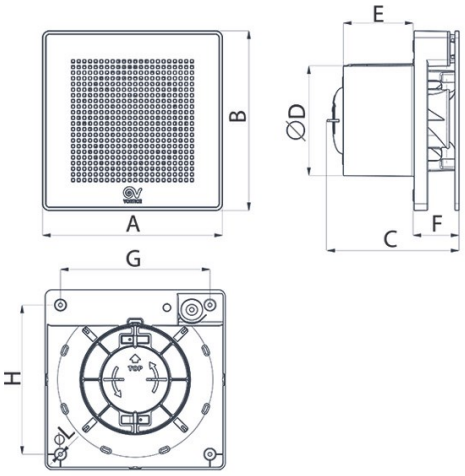
EAC

TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	5
Frequency (Hz)	50
Insulation Class	II°
IP	45
Max ambient temperature for continuous operation (°C)	50
Max. absorbed Current at max. speed (A)	0,052
Max. absorbed Current at min. speed (A)	0,039
Max. absorbed power at max speed (W)	9
Nominal Diameter (mm)	100
Voltage (V)	220-240
Weight (Kg)	0,6
Delivery 1st speed (l/s)	18,1

Delivery 1st speed (m³/h)	65
Max delivery at max speed (l/s)	26,4
Max delivery at max speed (m³/h)	95
Pressure - 1st speed (mmH20)	2,5
Pressure - 1st speed (Pa)	24,52
Pressure max - max speed (mmH20)	4,7
Pressure max - max speed (Pa)	46,09
RPM max	2240
RPM min	1700
Sound power Lw [dB(A)] - min speed	41,3
Sound power Lw [dB(A)] - max speed	47,4
Sound pressure level Lp in free field [dB(A)] 3 m max speed	26,9
Sound pressure level Lp in free field [dB(A)] 3 m min speed	20,8

DIMENSIONS



Etichetta Energetica	NO
Size A (mm)	159
Size B (mm)	159
Size C (mm)	116,5
Size D (mm)	ø 98
Size E (mm)	61,5
Size F (mm)	40,5
Size G (mm)	132
Size H (mm)	132
Size L (mm)	ø 3,5

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

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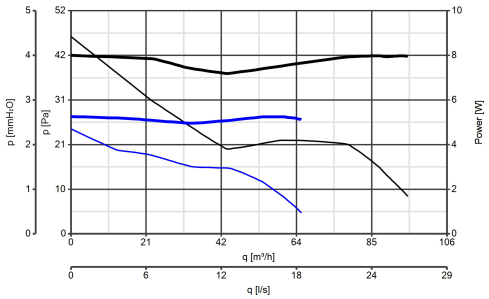
DESCRIPTION

• 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.
• IMQ safety certification.

CURVES



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