# Technical Data Sheet <sup>CODE 11261</sup> **ME 100/4" LL TP**

Wall axial fans





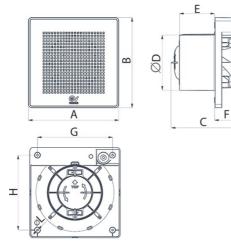
# 

## TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50
Insulation class	ll°
IP	45
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
Max ambient temperature for	50
continuous operation (°C)	
Nominal diameter (mm)	100
Power absorbed at 1st speed (W)	5
Voltage (V)	220-240
Weight (Kg)	0,6
Airflow at 1st speed (l/s)	18,1

Airflow at 1st speed (m³/h)	65
Max airflow at Max speed (l/s)	26,4
Max airflow at Max speed (m³/h)	95
Max pressure at Max speed (mmH20)	4,7
Max pressure at Max speed (Pa)	46,09
Max RPM	2240
Min RPM	1700
Pressure at 1st speed (mmH20)	2,5
Pressure at 1st speed (Pa)	24,52
Sound power at Min speed LWA [dB(A)]	41,3
Sound power at Min speed LWA [dB(A)]	47,4
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)	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 / FOR INFORMATION

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## DESCRIPTION

• Material: UV resistant white plastic (prevents ageing caused by exposure to sunlight).

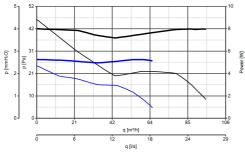
• Nominal diameter 100 mm.

• 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: the appliance is equipped with a pcb allowing delayed switch-on and/or switch-off at the minimum or

## CURVES



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maximum speed. The length of the delay preceding switch-on and switch-off can be set during installation, as also can the operating speed of the fan. In addition, the appliance can run automatic switchon cycles.

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

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