# **Technical Data Sheet**

**CODE 11185** 

# MF 100/4" PIR LL

Wall axial fans





# Certifications

**(€** CE

EAC

G-Mark

UKCA

**CB TEST CERTIFICATE** 

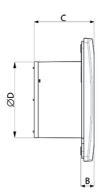
## TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50
Insulation class	II°
IP	X4
Max absorbed current (A)	0,09
Max absorbed power (W)	15
Max absorbed power at Max speed (W)	15
Max ambient temperature for continuous operation (° C)	50
Nominal diameter (mm)	100

Ø Discharge hole (mm)	98
Voltage (V)	220-240
Weight (Kg)	0,51
Max airflow (l/s)	24
Max airflow (m³/h)	85
Max pressure (mmH2O)	3
Max pressure (Pa)	29
RPM	2400
Sound pressure Lp [dB (A)] at 3 m	31

## **DIMENSIONS**





Size A (mm)	159
Size B (mm)	17
Size C (mm)	77
Size D (mm)	98

### PER INFORMAZIONI / FOR INFORMATION

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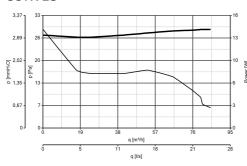
### **DESCRIPTION**

- Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter 100 mm.
- Motor protected against thermal overload, with shaft turning in ball bearings, coupled to screw type thermoplastic impeller with wing
- Maximum air flow: 85 m3/h.

- $\bullet$  Incorporates electronic presence detector with infrared sensor, and electronic timer designed to shut off the motor automatically after a  $% \left\{ 1\right\} =\left\{ 1$ set interval, selectable during installation in the range 3'-20' (default setting 3'), after the room has been vacated.

  Non-return damper fitted to outlet port.
- Vortice speed controller.

### **CURVES**



## **ACCESSORIES**

### PER INFORMAZIONI / FOR INFORMATION



SF 90-100 Code 22162

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