# Technical Data Sheet CODE 11185 **MF 100/4" PIR LL**

Wall axial fans



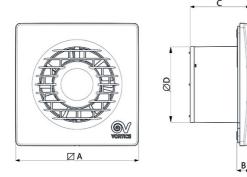


# Certifications

# TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Ø Discharge hole (mm)	98
Insulation class	ll°	Voltage (V)	220-240
IP	Х4	Weight (Kg)	0,51
Max absorbed current (A)	0,09	Max airflow (l/s)	24
Max absorbed power (W)	15	Max airflow (m³/h)	85
Max absorbed power at Max speed (W)	15	Max pressure (mmH2O)	3
Max ambient temperature for	50	Max pressure (Pa)	29
continuous operation (°C)		RPM	2400
Nominal diameter (mm)	100	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

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

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## DESCRIPTION

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

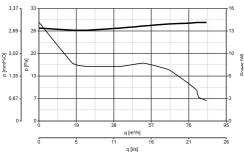
• Nominal diameter 100 mm.

• Motor protected against thermal overload, with shaft turning in ball bearings, coupled to screw type thermoplastic impeller with wing profile blades.

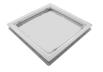
• Maximum air flow: 85 m3/h.

• Incorporates electronic presence detector with infrared sensor, and

#### **CURVES**



## **ACCESSORIES**



SF 90-100 Code 22162

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• IMQ SAFETY and IMQ PERFORMANCE certifications.

• Vortice speed controller.

