

# Technical Data Sheet

CODE 11616

## M 100/4" AT HCS LL

Wall/window axial fans



### Certifications



IMQ



CE



IMQ Performance

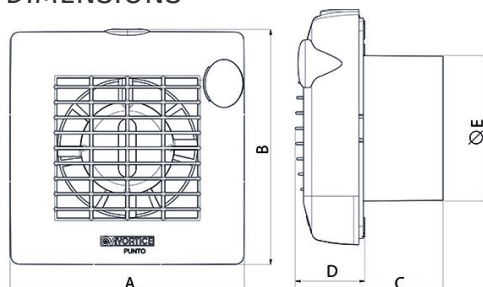


EAC

### TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	0,1	Voltage (V)	220-240
Absorbed Power max (W)	18	Weight (Kg)	0,6
Frequency (Hz)	50	Delivery max (l/s)	25
Insulation Class	II°	Delivery max (m³/h)	90
IP	X4	Pressure max (mmH2O)	3
Max ambient temperature for continuous operation (°C)	50	Pressure max (Pa)	29
Nominal Diameter (mm)	100	RPM	2300
Ø Discharge Hole (mm)	99	Sound Pressure level Lp [dB (A)] 3m	37,5

### DIMENSIONS



Size A (mm)	159
Size B (mm)	160
Size C (mm)	100
Size D (mm)	47
Size E (mm)	Ø 99

#### 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](mailto:prevendita@vortice-italy.com)

# Technical Data Sheet

CODE 11616

## M 100/4" AT HCS LL

Wall/window axial fans

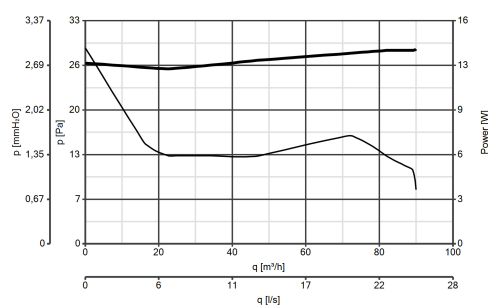


### DESCRIPTION

- 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 (LL), coupled to screw type thermoplastic impeller with wing profile blades.
- Maximum air flow: 90 m<sup>3</sup>/h.
- Electronic pcb with humidistat function piloted by RH sensor (4 preset thresholds: 60%, 70%, 80%, 90%, selectable during installation),

- designed to switch on the fan automatically. The pcb incorporates an electronic timer that shuts off the motor automatically when relative humidity returns below the threshold value. The timer setting is selectable during installation in the range 3'-20' (default setting 3').
- Equipped with system by which the louvres of the grille are opened and closed automatically.
- IMQ SAFETY and IMQ PERFORMANCE certifications.

### CURVES



### ACCESSORIES



**F 100/4"**

Code 22131



**S 100/4**

Code 22154

#### 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](mailto:prevendita@vortice-italy.com)