

# Technical Data Sheet

CODE 12412

## VORTICE 300/12" AR

Wall/window axial fans



### Certifications

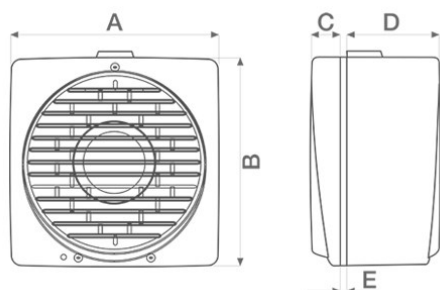


CB TEST CERTIFICATE

## Technical and performance data

Frequency (Hz)	50-60	Voltage (V)	220-240
Inlet	Automatico	Weight (Kg)	6,13
Insulation class	II°	Max airflow - extract (l/s)	292
IP	X4	Max airflow - extract (m3/h)	1050
Max absorbed current (A)	0,21	Max airflow - intake (l/s)	194,4
Max absorbed power (W)	50	Max airflow - intake (m3/h)	700
Max absorbed Power at 60 Hz (W)	50	Max airflow (m³/h)	1050
Max ambient temperature for continuous operation (°C)	50	RPM	840
Max room temperature for continuous operation at 60 Hz (°C)	50	Rpm - exhaust	840
Ø Discharge hole (mm)	300	Rpm - supply	1085
		Sound pressure Lp [dB (A)] at 3 m	40,2

## Dimensions



Ø hole through the glass	324/329
Ø hole through the wall	324/329
Size A (mm)	390
Size B (mm)	393
Size C (mm)	31
Size D (mm)	147
Size E (mm)	2/38

### 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

# Technical Data Sheet

CODE 12412

## VORTICE 300/12" AR

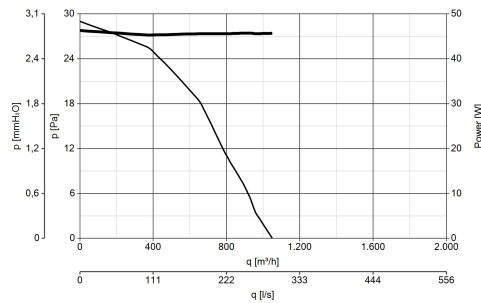
Wall/window axial fans



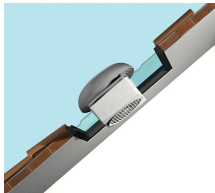
## Description

- Model designed for window/wall mounted installation.
- Reversibility function (intake or extraction).
- Automatic shutter: prevents the entry of cold air and bad smells when the appliance is switched off.
- Material: UV resistant ABS plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter 300 mm.
- Motor protected against thermal overload, with shaft turning in self-lubricating bushings, coupled to screw type thermoplastic impeller with wing profile blades.

## Curves



## Accessories



**KIT TE 300/12"**  
**(TORRETTA)**

Code 13003



**KIT MU (MURO)**

Code 13018



**KIT VV 300/12"**  
**(DOPPI VETRI)**

Code 13023



**KIT FF 300/12"**  
**(DOPPIA**  
**FINESTRA)**

Code 13026



**CR5N**

Code 12941



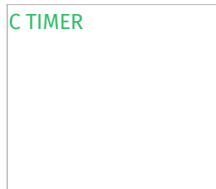
**CREN**

Code 12944



**C PIR**

Code 12998



### **C TIMER**

Code 12999



### **C TEMP**

Code 12992



### **C SMOKE**

Code 12993



### **C HCS**

Code 12994



### **KIT TC 300/12"** **(TETTO CON** **CONDOTTO)**

Code 13029

#### PER INFORMAZIONI / FOR INFORMATION

##### ITALY

Pre Sales:  
[prevendita@vortice-italy.com](mailto:prevendita@vortice-italy.com)  
After Sales:  
[postvendita@vortice-italy.com](mailto:postvendita@vortice-italy.com)

##### UNITED KINGDOM & REP. OF

IRELAND  
Sales Dept:  
[sales@vortice.ltd.uk](mailto:sales@vortice.ltd.uk)  
Technical Dept:  
[technical@vortice.ltd.uk](mailto:technical@vortice.ltd.uk)

##### OTHER COUNTRIES

Sales Dept:  
[export@vortice-italy.com](mailto:export@vortice-italy.com)  
After Sales:  
[after-sales@vortice-italy.com](mailto:after-sales@vortice-italy.com)