

# Technical Data Sheet

CODE 12416

## VORTICE 300/12" ARI-LL-S

Flush mounted axial fans



### Certifications



IMQ



CE



IMQ Performance

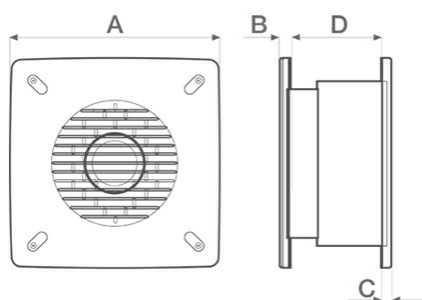


EAC

### TECHNICAL AND PERFORMANCE DATA

|  |            |                                     |         |
|--|------------|-------------------------------------|---------|
| Absorbed Current max (A)                                   | 0,41       | Voltage (V)                         | 220-240 |
| Absorbed Power max (W)                                     | 75         | Weight (Kg)                         | 7,20    |
| Frequency (Hz)   | 50/60      | Delivery max - Extract (l/s)        | 486,1   |
| Inlet  | Automatico | Delivery max - Extract (m3/h)       | 1750    |
| Insulation Class   | II°        | Delivery max - Intake (l/s)         | 277,7   |
| IP   | X4         | Delivery max - Intake (m3/h)        | 1000    |
| Max absorbed Power at 60Hz (W)                             | 90         | Delivery max (m³/h)                 | 1750    |
| Max ambient temperature for continuous operation (°C)      | 50         | RPM                                 | 1230    |
| Max ambient temperature for continuous operation 60Hz (°C) | 40         | Rpm - Exhaust                       | 1230    |
| Nominal Diameter (mm)                                      | 329        | Rpm - Supply                        | 1310    |
| Ø Discharge Hole (mm)                                      | 435 ÷ 440  | Sound Pressure level Lp [dB (A)] 3m | 53,5    |

### DIMENSIONS



|                      |         |
|----------------------|---------|
| Etichetta Energetica | NO      |
| Ø wall hole          | 435/440 |
| Size A (mm)          | 495     |
| Size B (mm)          | 10,5    |
| Size C (mm)          | 11,5    |
| Size D (mm)          | 210     |

#### 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

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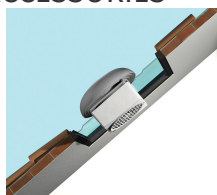
Flush mounted axial fans



### DESCRIPTION

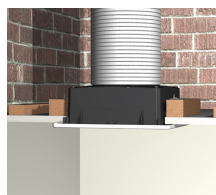
- Model designed for flush wall-mounted installation.
- Material: UV resistant ABS plastic (prevents ageing caused by exposure to sunlight)
- Nominal diameter 300 mm.
- Motor protected against thermal overload, with shaft turning in ball bearings, coupled to screw type thermoplastic impeller with wing profile blades.
- Maximum extract air flow: 1750 m<sup>3</sup>/h
- Maximum supply air flow 1000 m<sup>3</sup>/h
- IMQ SAFETY and IMQ PERFORMANCE certifications
- Vortice speed controller.

### ACCESSORIES



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

Code 13003



**KIT SO 300/12"**  
**(SOFFITTO)**

Code 13014



**KIT ML 300/12"**  
**(MURO LARGO)**

Code 13017



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

Code 13029

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