

# Technical Data Sheet

CODE 11319

## ME 100/4" LL T ORO BIANCO-WHITE GOLD



Wall axial fan



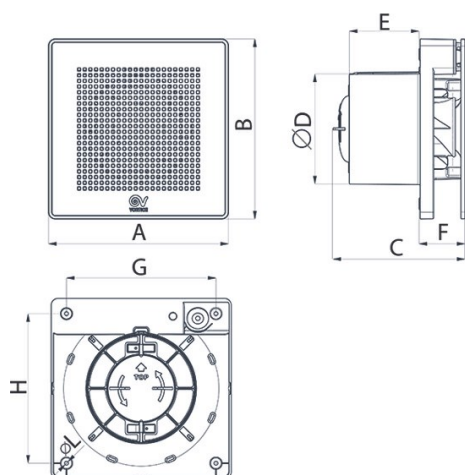
### Certifications



### TECHNICAL AND PERFORMANCE DATA

|                                                       |         |                                                             |       |
|-------------------------------------------------------|---------|-------------------------------------------------------------|-------|
| Absorbed power 1st speed (W)                          | 5       | Delivery 1st speed (m <sup>3</sup> /h)                      | 65    |
| Frequency (Hz)                                        | 50      | Max delivery at max speed (l/s)                             | 26,4  |
| Insulation Class                                      | II°     | Max delivery at max speed (m <sup>3</sup> /h)               | 95    |
| IP                                                    | 45      | Pressure - 1st speed (mmH2O)                                | 2,5   |
| Max ambient temperature for continuous operation (°C) | 50      | Pressure - 1st speed (Pa)                                   | 24,52 |
| Max. absorbed Current at max. speed (A)               | 0,052   | Pressure max - max speed (mmH2O)                            | 4,7   |
| Max. absorbed Current at min. speed (A)               | 0,039   | Pressure max - max speed (Pa)                               | 46,09 |
| Max. absorbed power at max speed (W)                  | 9       | RPM max                                                     | 2240  |
| Nominal Diameter (mm)                                 | 100     | RPM min                                                     | 1700  |
| Voltage (V)                                           | 220-240 | Sound power Lw [dB(A)] - min speed                          | 41,3  |
| Weight (Kg)                                           | 0,6     | Sound power Lw [dB(A)] - max speed                          | 47,4  |
| Delivery 1st speed (l/s)                              | 18,1    | Sound pressure level Lp in free field [dB(A)] 3 m max speed | 26,9  |
|                                                       |         | Sound pressure level Lp in free field [dB(A)] 3 m min speed | 20,8  |

### DIMENSIONS



|             |       |
|-------------|-------|
| Size A (mm) | 159   |
| Size B (mm) | 159   |
| Size C (mm) | 116,5 |
| Size D (mm) | ∅ 98  |
| Size E (mm) | 61,5  |
| Size F (mm) | 40,5  |
| Size G (mm) | 132   |
| Size H (mm) | 132   |
| Size L (mm) | ∅ 3,5 |

#### 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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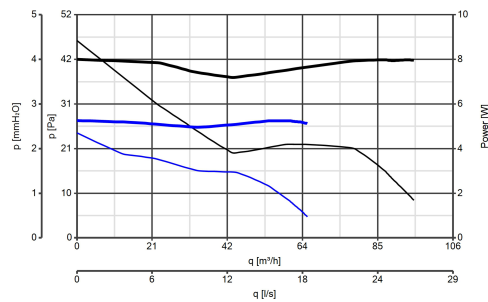


Wall axial fan

### DESCRIPTION

- Material: WHITE GOLD UV resistant plastic (prevents ageing caused by exposure to sunlight), with colouring obtained by way of treatment using nano technologies.
- Nominal diameter 100 mm.
- Motor protected against thermal overload, with shaft turning in ball bearings; 2 operating speeds controlled electronically from pcb.
- Air flow between 65 m<sup>3</sup>/h and 95 m<sup>3</sup>/h.
- Version with simplified timer, operating at one speed: the appliance is equipped with a pcb providing a delayed switch-off function. The length of the switch-off delay, as well as the single operating speed, min or max, can be set during installation.
- Equipped with non-return damper preventing unwanted backdraught when the fan is off.
- IMQ Safety and IMQ Performance certifications.

### CURVES



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