

# Technical Data Sheet

CODE 12017

## MICRO 100 I

Centrifugal duct fans for flush mounting



### Certifications



IMQ



CE



IMQ Performance



CCC



EAC

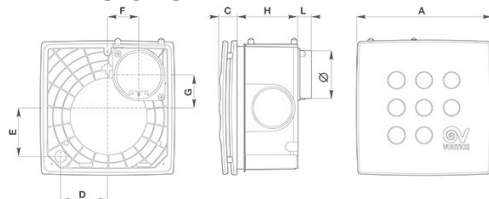


UKCA

### TECHNICAL AND PERFORMANCE DATA

|                                                       |         |                                                             |      |
|-------------------------------------------------------|---------|-------------------------------------------------------------|------|
| Absorbed power 1st speed (W)                          | 20      | Delivery 1st speed (m <sup>3</sup> /h)                      | 75   |
| Frequency (Hz)                                        | 50      | Max delivery at max speed (l/s)                             | 28   |
| Insulation Class                                      | II°     | Max delivery at max speed (m <sup>3</sup> /h)               | 100  |
| IP                                                    | X4      | Pressure - 1st speed (mmH2O)                                | 20   |
| Max ambient temperature for continuous operation (°C) | 50      | Pressure - 1st speed (Pa)                                   | 196  |
| Max. absorbed Current at max. speed (A)               | 0,12    | Pressure max - max speed (mmH2O)                            | 22   |
| Max. absorbed Current at min. speed (A)               | 0,10    | Pressure max - max speed (Pa)                               | 218  |
| Max. absorbed power at max speed (W)                  | 27      | RPM max                                                     | 1450 |
| Nominal Diameter (mm)                                 | 100     | RPM min                                                     | 1010 |
| Ø Discharge Hole (mm)                                 | 73,5    | Sound pressure level Lp [dB (A)] 3m - max speed             | 34,3 |
| Voltage (V)                                           | 220-240 | Sound pressure level Lp [dB (A)] 3m - min speed             | 26,3 |
| Weight (Kg)                                           | 1,91    | Sound pressure level side extraction [dB(A)] 3m - max speed | 33,5 |
| Delivery 1st speed (l/s)                              | 21      | Sound pressure level side extraction [dB(A)] 3m - min speed | 25,9 |

### DIMENSIONS



|             |     |
|-------------|-----|
| Size A (mm) | 258 |
| Size C (mm) | 34  |
| Size D (mm) | 92  |
| Size E (mm) | 90  |
| Size F (mm) | 64  |
| Size G (mm) | 60  |
| Size H (mm) | 118 |
| Size L (mm) | 26  |

#### 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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## MICRO 100 I

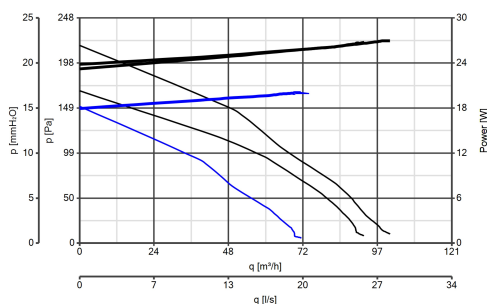
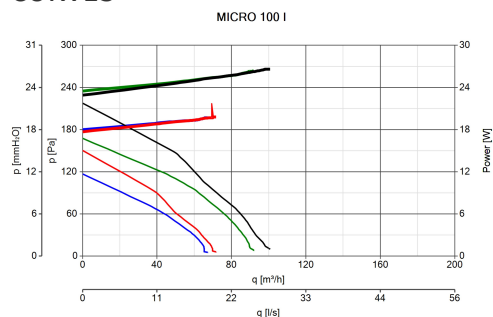
Centrifugal duct fans for flush mounting



### DESCRIPTION

- Material used for parts not recessed into wall: white ABS plastic.
- Material used for parts recessed into wall: talc-filled black plastic (PP) giving added strength.
- Nominal diameter 100 mm.
- Capacitor start 2-speed induction motor coupled to a forward bladed centrifugal impeller, with thermal overload cutout and self-lubricating bushings.

### CURVES



### ACCESSORIES



#### C 1.5 (COMANDO EL. 1.5 A)

Code 12966



#### KIT SCB (TRASF.E.C.)

Code 22481



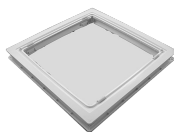
#### SCNRB SCAT.COM.NON REV.INCASSO

Code 12971



#### DEVIATORE DI FLUSSO M 10/4

Code 22310



#### KIT SOFFITTO MICRO

Code 22491

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