

# Technical Data Sheet

CODE 45280

## VORT QBK COMFORT 1000

Sound-proof double inlet cabinet fans



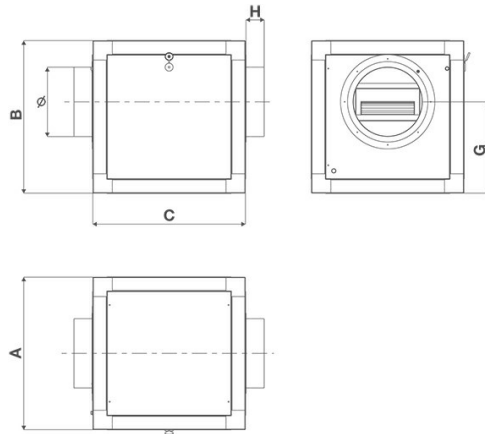
### Certifications



### TECHNICAL AND PERFORMANCE DATA

|   |       |  |       |
|---|-------|--|-------|
| Absorbed Current max (A)                                  | 0,7   | Number of Poles                                      | 2     |
| Absorbed Power max (W)                                    | 160   | Number of speeds                                     | 1     |
| Frequency (Hz)  | 50/60 | Voltage (V)  | 230   |
| Insulation Class  | I°    | Weight (Kg)  | 32    |
| Max Temperature of Exhaust Air<br>(Continuous Operation)  | 40    | Delivery max (l/s)                                   | 194   |
| Min ambient temperature for continuous<br>operation (° C) | -20   | Delivery max (m³/h)                                  | 699   |
| Motor Class   | F     | Pressure max (mmH2O)                                 | 45,33 |
| Motor IP protection                                       | 54    | Pressure max (Pa)                                    | 444,6 |
| Nominal Diameter (mm)                                     | 250   | RPM  | 1650  |
| Number of Phases (Ph)                                     | 1     | Sound power level Lw [dB(A)]                         | 45,7  |
|   |       | Sound pressure level Lp in free field<br>[dB(A)] 1 m | 37,7  |

### DIMENSIONS



|                 |     |
|-----------------|-----|
| Diametro Ø (mm) | 250 |
| Size A (mm)     | 550 |
| Size B (mm)     | 550 |
| Size C (mm)     | 550 |
| Size G (mm)     | 330 |
| Size H (mm)     | 65  |

#### 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)

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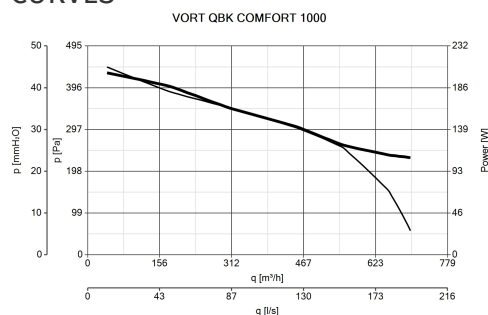
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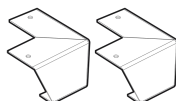
### DESCRIPTION

- Cabinet fabricated from extruded aluminium angle sections (UNI 9006) and 48 mm gauge zinc-coated sheet metal panels, with mineral wool sound insulation (density 90/100 kg/m<sup>3</sup>).
- 3 speeds single phase AC motor, coupled to a forward-bladed double inlet centrifugal impeller.
- 1 x inspection panel with key-lockable handle.
- 1 x inlet panel with smooth circular spigot.
- 1 x outlet panel with smooth circular spigot.
- Vortice speed controller

### CURVES



### ACCESSORIES



**QBK RRC**  
**COMFORT 7/7-**  
**9/9**  
**(TETTUCCIO)**  
Code 24212

**QBK F**  
**COMFORT**  
**(PIEDINI)**  
Code 24247

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