

# Technical Data Sheet

CODE 45256

## VORT QBK QUIET 315

Soundproof cabinet fans for residential, commercial and industrial application



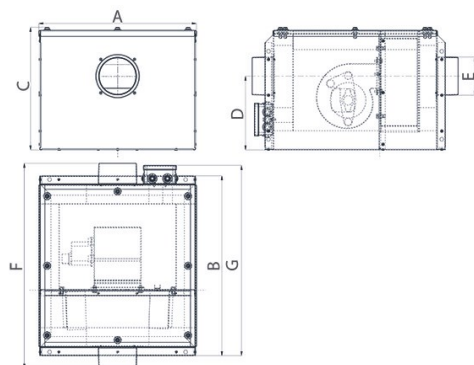
### Certifications



### TECHNICAL AND PERFORMANCE DATA

|   |     |  |        |
|---|-----|--|--------|
| Absorbed Current max (A)                              | 3,5 | Weight (Kg)  | 50     |
| Absorbed Power max (W)                                | 630 | Delivery max (l/s)   | 714    |
| Frequency (Hz)  | 50  | Delivery max (m <sup>3</sup> /h)   | 2570   |
| Insulation Class                                      | I°  | Delivery max (m <sup>3</sup> /s)   | 0,7138 |
| IP  | X4  | Pressure max (mmH2O)   | 45,2   |
| Max ambient temperature for continuous operation (°C) | 50  | Pressure max (Pa)  | 444    |
| Motor Class   | F   | RPM  | 1390   |
| Nominal Diameter (mm)                                 | 315 | Sound pressure level air extraction Lp in free field [dB (A)] 3m - max speed | 48     |
| Number of Phases (Ph)                                 | 1   | Sound pressure level air supply Lp in free filed [dB (A)] 3m - max speed     | 52     |
| Voltage (V)   | 230 | Sound pressure level radiated Lp in free filed [dB (A)] 3m - max speed       | 39     |

### DIMENSIONS



|             |     |
|-------------|-----|
| Size A (mm) | 609 |
| Size B (mm) | 719 |
| Size C (mm) | 551 |
| Size D (mm) | 352 |
| Size E (mm) | 315 |
| Size F (mm) | 870 |
| Size G (mm) | 746 |

#### 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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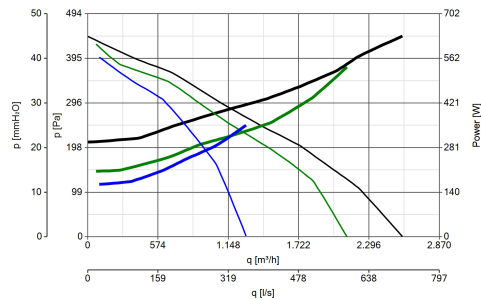
Soundproof cabinet fans for residential, commercial and industrial application



### DESCRIPTION

- Cabinet: zinc-coated pressed steel enclosure; lined internally with extra thick (50 mm) sound-absorbent and fire-resistant melamine panels (DIN EN 13501).
- Nominal diameter 315 mm.
- AC motor with 3 operating speeds and shaft turning in ball bearings.
- Maximum air flow: 2570 m<sup>3</sup>/h.
- Motor and fan unit comprising a forward-bladed centrifugal impeller made of zinc-coated steel, dynamically balanced (ISO 1940 standard).
- Installation at floor or ceiling level.
- Compatible with installation in two opposite configurations (positioned with access cover facing upwards or facing downwards).

### CURVES



### ACCESSORIES



IRM 50

Code 12928

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