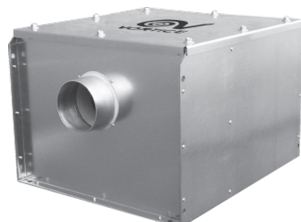


Technical Data Sheet

CODE 45251

VORT QBK QUIET 100

Soundproof cabinet fans for residential, commercial and industrial application



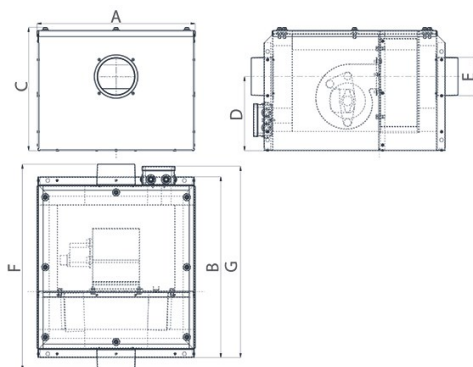
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	0,45	Weight (Kg)	12
Absorbed Power max (W)	56	Delivery max (l/s)	44
Frequency (Hz)	50	Delivery max (m ³ /h)	160
Insulation Class	I ^o	Delivery max (m ³ /s)	0,044
IP	X4	Pressure max (mmH2O)	21,4
Max ambient temperature for continuous operation (°C)	50	Pressure max (Pa)	210
Motor Class	H	RPM	2410
Nominal Diameter (mm)	100	Sound pressure level air extraction Lp in free field [dB (A)] 3m - max speed	19
Number of Phases (Ph)	1	Sound pressure level air supply Lp in free filed [dB (A)] 3m - max speed	24
Voltage (V)	230	Sound pressure level radiated Lp in free filed [dB (A)] 3m - max speed	23

DIMENSIONS



Size A (mm)	416
Size B (mm)	477
Size C (mm)	317
Size D (mm)	195
Size E (mm)	100
Size F (mm)	544
Size G (mm)	505

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

Technical Data Sheet

CODE 45251

VORT QBK QUIET 100

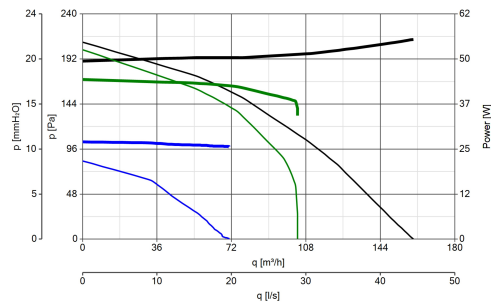
Soundproof cabinet fans for residential, commercial and industrial application



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 100 mm.
- AC motor with 3 operating speeds and shaft turning in ball bearings.
- Maximum air flow: 160 m³/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 30

IRM 30

Code 12921

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