

Technical Data Sheet

CODE 12192

VORT QUADRO DMEV



Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Voltage (V)	220-240
Insulation class	II°	Weight (Kg)	1,86
IP	45	Max airflow at Max speed (l/s)	18,9
Max absorbed current at Max speed (A)	0,085	Max airflow at Max speed (m³/h)	68
Max absorbed power at Max speed (W)	8	Max pressure at Max speed (mmH2O)	20
Max ambient temperature for continuous operation (°C)	50	Max pressure at Max speed (Pa)	196,14
Nominal diameter (mm)	80	Max RPM	1730
Ø Discharge hole (mm)	70	Sound power at Min speed LWA [dB(A)]	52,6
		Sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	35,1

DIMENSIONS

Size A (mm)	262
Size B (mm)	262
Size C (mm)	115
Size D (mm)	90
Size E (mm)	80
Size F (mm)	Ø 96
Size G (mm)	Ø 79
Size H (mm)	71,5
Size I (mm)	76

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:
prevendita@vortice-italy.com
After Sales:
postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:
sales@vortice.ltd.uk
Technical Dept:
technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:
export@vortice-italy.com
After Sales:
after-sales@vortice-italy.com

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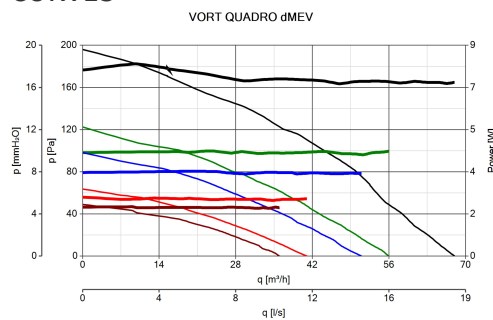
DESCRIPTION

- EC brushless motorfan, with shaft on ball bearings, allowing a minimum continuous running time of 30.000 hours at max rated temperature. Two alternative levels of performances, "Trickle" and "Boost" described in the following:
- Trickle: depending on the room the product is installed, the extractor fan can be set for 4 different pre-set airflow levels;
- Boost: the activation of Boost mode is realized through optional remote switch.
- Centrifugal impeller at variable geometry made of PBT, granting high rigidity, dimensional stability and great resistance to aggressive chemical agents. Its high efficiency, coming from accurate aerodynamic studies, guarantees high-pressure levels.
- Rear casings, made of class E ignitability plastic resin, according to EN

ISO 11925-2:2010

- Aesthetic flat front panel made of class E ignitability plastic resin, realizing the perimeter aspiration, for easy maintenance and cleaning.
- Motor housing made of plastic resin.
- Filter frame made of ABS plastic.
- G2 filter with a clogged filter alarm fully compliant with ErP Regulation N° 1253/2014/UE, 2nd Tier, in force since 1st January 2018.
- Casings for wall/ceiling installation; discharge nominal diameter: 80 mm.
- Rubber adapter ring (from 80 mm to 100 mm), to allow the air discharge in 100 mm ducts.

CURVES



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