

Technical Data Sheet

CODE 12215

VORT INVISIBLE MINI



Certifications



TECHNICAL AND PERFORMANCE DATA

Filter class on extract	ISO COARSE 45% (G3)	Airflow at 1st speed (l/s)	13,9
Filter class on supply	ISO COARSE 45% (G3)	Airflow at 1st speed (m³/h)	50
Frequency (Hz)	50	Breakout sound power LWA [dB(A)]	53
Insulation class	I°	Breakout sound pressure at 3m at Max speed Lp [dB (A)]	36
IP	X2	Max airflow at Max speed (l/s)	33,3
Max absorbed current at Max speed (A)	0,65	Max airflow at Max speed (m³/h)	120
Max absorbed current at Min speed (A)	0,30	Max pressure (mmH2O)	38,2
Motor class	B	Max pressure (Pa)	375
Nominal diameter (m)	100 / 125	Max RPM	3900
Nominal power at Max speed (W)	64	Max thermal efficiency (%)	87,0
Nominal power at Min speed (W)	16	Min RPM	1830
Number of phases (Ph)	1	Sound power at exhaust inlet LWA [dB(A)]	53
Voltage (V)	220-240	Sound power at supply outlet LWA [dB(A)]	69
Weight (Kg)	14	Sound pressure at 3m at Max speed at extraction side Lp [dB (A)]	35
		Sound pressure at 3m at Max speed at supply side Lp [dB (A)]	52

DIMENSIONS

Size A (mm)	484
Size B (mm)	440,5
Size C (mm)	218
Size D (mm)	40
Size E (mm)	5
Size F (mm)	250
Size G (mm)	158
Size H (mm)	69
Size I (mm)	69
Size J (mm)	92
Size K (mm)	333
Size L (mm)	513
Size M (mm)	361

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

Technical Data Sheet

CODE 12215

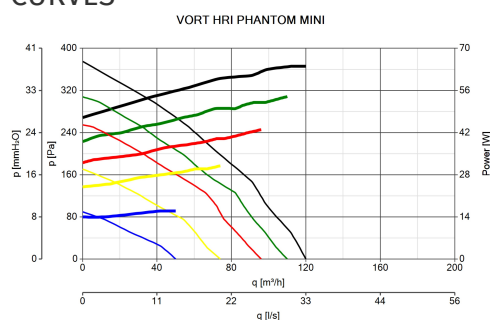
VORT INVISIBLE MINI



DESCRIPTION

- Casing made of white painted sheet steel, integrating holes for galvanized steel sheet fixing brackets, supplied as standard and necessary for ceiling installation; internal components made of expanded polypropylene (EPP).
- Inlet and outlet ports for duct connection compatible with nominal diameters of 100 mm and 125 mm.
- 2 x EC brushless motors, each coupled to a forward curved centrifugal impeller; 3 independently adjustable speeds controlled by advance electronic suite also capable of malfunctions monitoring.
- High-efficiency, plastic (PS) made counter-flow heat exchanger.
- Automatic thermodynamic by-pass.
- Automatic defrosting to prevent icing on the heat exchanger.
- 2 x ISO COARSE 45% (G3) filters, respectively on extraction and supply ports, supplied as standard.
- ISO COARSE 65% (G4) for extraction port, ePM10 50% (M5), ePM1 55% (F7) and ePM1 80% (F9) filters for supply, available as optional.
- Wired remote control with LCD display for:
 - Product settings.
 - The manual speed selection, among those previously set.
 - The setting of the "BOOST ROOM LIGHT" function: if connected to the switching on of the light in the bathroom the product will automatically switch to Vmax.
 - The display of the selected operating speed.
 - The display of defrosting procedure status.
 - The display of pre-heater automatic activation (available as optional), if installed.
 - The setting of automatic operation at Vmax, if combined with a presence sensor (PIR).
 - The display of clogged filters status.
 - The display of possible error codes.
 - Plastic made condensate collection vessel equipped with overflow protection sensor.

CURVES



ACCESSORIES



C SMOKE

Code 12993



C HCS

Code 12994



FTR G3

206X132X5

Code 21805



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



**AH 125
(RISCALDATORE
ARIA)**

Code 22797



**ELECTRIC
HEATER 500**

Code 21630



**CB TOUCH LCD
W**

Code 21933