

Technical Data Sheet

CODE 11582

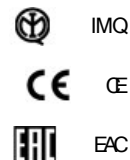
VORT PROMETEO PLUS HR 400



Heat recovery units



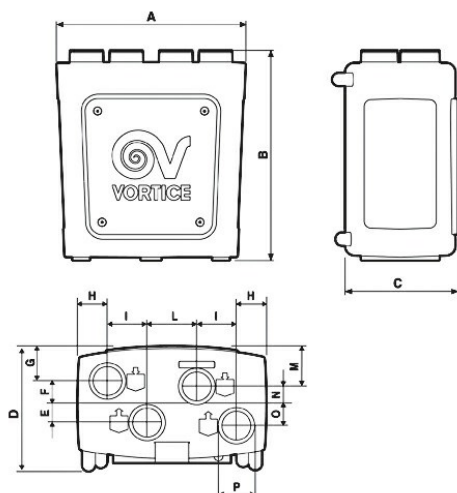
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	1,3	Weight (Kg)	25
Absorbed Power max (W)	160	Delivery max (l/s)	106
Filter class	F5	Delivery max (m³/h)	380
Frequency (Hz)	50	Maximum thermal efficiency (%)	92
Insulation Class	II°	Pressure max (mmH2O)	68,8
IP	X2	Pressure max (Pa)	675
Max ambient temperature for continuous operation (°C)	25	Sound power level - radiated Lw [dB(A)]	62,4
Max Temperature of Exhaust Air (Continuous Operation)	50	Sound power level exhaust inlet Lw [dB(A)]	55,5
Min ambient temperature for continuous operation (°C)	0	Sound power level supply outlet Lw [dB(A)]	62,7
Nominal Diameter (mm)	150	Sound pressure level air extraction Lp [dB (A)] 3m - max speed	35
Voltage (V)	230	Sound pressure level air supply Lp [dB (A)] 3m - max speed	42,2
		Sound pressure level radiated Lp [dB (A)] 3m - max speed	41,9

DIMENSIONS



Size A (mm)	840
Size B (mm)	935
Size C (mm)	504
Size D (mm)	560
Size E (mm)	85
Size F (mm)	100
Size G (mm)	156,7
Size H (mm)	133,6
Size I (mm)	176
Size L (mm)	220
Size M (mm)	180,7
Size N (mm)	76
Size O (mm)	99

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

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VORT PROMETEO PLUS HR 400



Heat recovery units

DESCRIPTION

- Materials: fire-resistant expanded polypropylene; front panel made of filled thermoplastic resin
- Duct connection ports of nominal diameter 150 mm
- 2 x EC brushless motor with shafts turning in ball bearings, each coupled to a backward curved centrifugal impeller; 3 speeds, selectable independently at the moment of installation.
- Air flow settable between 50 m³/h and 380 m³/h
- Ultra high-efficiency counter-flow type heat exchanger fashioned from moulded plastic
- Automatic or manual operation
- 100% bypass, automatic or manual control
- Equipped with two way radio remote control used for the purposes of initial setting, selection of operating mode and diagnostics.
- Filter clogging status monitored automatically
- Equipped with Temperature + Relative Humidity (R.H.) sensor and CO₂ sensor, providing signals that will control operating speed automatically, achieving the best possible balance between quality of the ambient air, energy consumption and noise emissions.
- Automatically activated system designed to prevent icing of the heat exchanger.
- 2 x M5 filter (option of additional F7 filter on outlet duct)
- condensate drain hose;
- pipette for connection of drain hose
- silencer of nominal diameter 150 mm and length 0.5 m, for installation downstream of the appliance on the supply duct connecting with the rooms.
- 2 x metal bracket for suspended vertical mounting of the appliance;
- 4 x mount for horizontal installation
- Energy performance certified by CASACLIMA (Italy), BRE (UK), CETIAT (France), EPBD (Belgium)

CURVES

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ACCESSORIES



**TELECOMANDO
VORT HR 400
PLUS**

Code 22464

**EXTERNAL RF
MODULE HR
400 PLUS**

Code 22479

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