

Technical Data Sheet

CODE 10930

VORT HR 300 NETI

Wall mounting residential heat recovery unit



Certifications



Passiv Haus

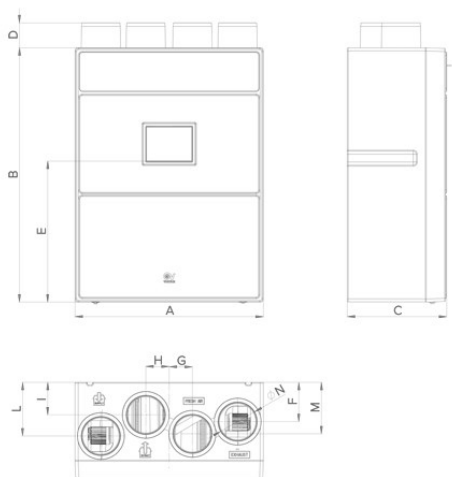


UKCA

TECHNICAL AND PERFORMANCE DATA

Filter class on extract	ISO Coarse 65%	Breakout sound power LWA [dB(A)]	52,8
Filter class on supply	ePM10 50%	Breakout sound pressure at 3m at Max speed Lp [dB (A)]	32,3
Frequency (Hz)	50/60	Max airflow (l/s)	83
Insulation class	I°	Max airflow (m³/h)	300
IP	X2	Max pressure (mmH2O)	75
Max absorbed current (A)	1,35	Max pressure (Pa)	735
Max absorbed power (W)	190	Max thermal efficiency (%)	92,5
Nominal diameter (mm)	125	Sound power at exhaust inlet LWA [dB(A)]	46,8
Voltage (V)	220-240	Sound power at supply outlet LWA [dB(A)]	64,9
Weight (Kg)	15	Sound pressure at 3m at Max speed at extraction side Lp [dB (A)]	26,3
		Sound pressure at 3m at Max speed at supply side Lp [dB (A)]	44,4

DIMENSIONS



Size A (mm)	600
Size B (mm)	812
Size C (mm)	317
Size D (mm)	80
Size E (mm)	450
Size F (mm)	125
Size G (mm)	74
Size H (mm)	74
Size I (mm)	104
Size L (mm)	172
Size M (mm)	165
Size N (mm)	Ø 125

PER INFORMAZIONI / FOR INFORMATION

ITALY

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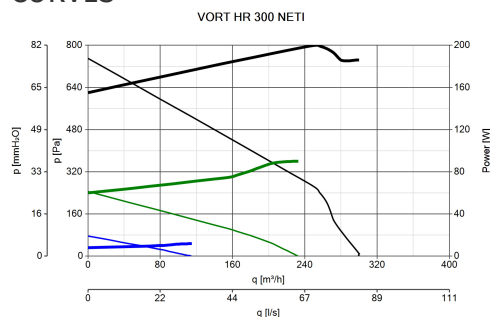
Wall mounting residential heat recovery unit



DESCRIPTION

- Plastic (PPE) enclosure.
- Aesthetic front panel made of plastic resin, glossy finish.
- Round duct connection ports, nominal diameter 125 mm.
- 2 EC (brushless) motors with shaft turning in ball bearings, each coupled to a forward curved centrifugal impeller; 3 speeds, independently adjustable at the installation.
- High-efficiency counter-flow heat exchanger in PS resin.
- Automatic by-pass for free-cooling (manual activation allowed as alternative).
- 1 ePM10 50% (M5) filter on supply air and 1 ISO Coarse 65% (G4) filter on extract air. The filters occlusion status and so the maintenance need is shown on the control panel.
- Control panel, on the front cover, allowing:
 - the product configuration at the installation,
 - the manual setting of the operating mode,
 - the automatic operation settings and the correct functioning monitoring,
 - the system diagnostic,
 - the constant filters status monitoring and the relative maintenance / replacement needs,
 - firmware updates.
- Bracket for wall-mounted installation supplied as standard.
- Passivhaus Certification.

CURVES



ACCESSORIES



ELECTRIC HEATER 500

Code 21630



ELECTRIC HEATER 1200

Code 21622



ELECTRIC HEATER 750

Code 22735



FTR F7



FTR F8



FTR M5



FTR G4

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CB LCD R

Code 21194



CB LCD D

Code 21381



SCI503

Code 22461



SCP503

Code 22732



VORT PLENUM

6+1

Code 22343



VORT PLENUM

5+1 AR

Code 22347



C SMOKE

Code 12993



C HCS

Code 12994



CB TOUCH LCD

W

Code 21933