

# Technical Data Sheet

CODE 10935

## VORT HR 300 NETI

Wall mounting residential heat recovery unit

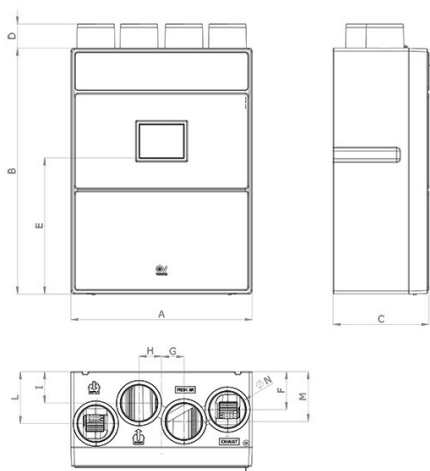


## Certifications

### TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	1,35	Voltage (V)	220-240
Absorbed Power max (W)	190	Weight (Kg)	15
Filter class for extract air	G4	Delivery max (l/s)	83
Filter class for supply air	M5	Delivery max (m <sup>3</sup> /h)	300
Frequency (Hz)	50/60	Maximum thermal efficiency (%)	92,5
Insulation Class	I°	Pressure max (mmH2O)	75
IP	X2	Pressure max (Pa)	735
Max ambient temperature for continuous operation (°C)	25	Sound power level exhaust inlet Lw [dB(A)]	44,5
Max Temperature of Exhaust Air (Continuous Operation)	40	Sound power level supply outlet Lw [dB(A)]	48,6
Min ambient temperature for continuous operation (°C)	5	Sound pressure level air extraction Lp [dB (A)] 3m - max speed	24,0
		Sound pressure level air supply Lp [dB (A)] 3m - max speed	28,1

### 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:

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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### DESCRIPTION

- Specific product version for Italy and Export markets.
- 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.

### ACCESSORIES



**SCATOLA  
INCASSO TIPO  
503**  
Code 22461



**ELECTRIC  
HEATER 750**  
Code 22735



**SCATOLA A  
PARETE**  
Code 22732



**FTR G4  
160X160X48**  
Code 21116

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