

# Technical Data Sheet

CODE 10915

## VORT HR 350 AVEL TOP HCS

Wall-mounting residential heat recovery unit with humidity control



### Certifications

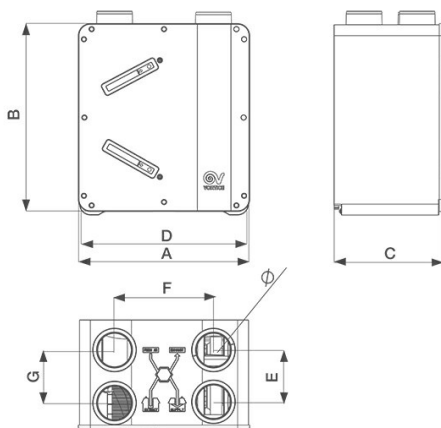


### TECHNICAL AND PERFORMANCE DATA

|   |     |  |             |
|---|-----|--|-------------|
| Absorbed Current max (A)                              | 1,4 | Delivery max (l/s)   | 108         |
| Absorbed Power max (W)                                | 165 | Delivery max (m³/h)  | 388.8       |
| Filter class  | G3  | Maximum thermal efficiency (%)                                 | 91          |
| Frequency (Hz)  | 50  | Pressure max (mmH2O)   | 70.4 mm h2O |
| Insulation Class                                      | I°  | Pressure max (Pa)  | 690         |
| IP  | X2  | Sound power level - radiated Lw [dB(A)]                        | 52.9        |
| Max ambient temperature for continuous operation (°C) | 25  | Sound power level exhaust inlet Lw [dB(A)]                     | 43.9        |
| Max Temperature of Exhaust Air (Continuous Operation) | 40  | Sound power level supply outlet Lw [dB(A)]                     | 56.2        |
| Min ambient temperature for continuous operation (°C) | 0   | Sound pressure level air extraction Lp [dB (A)] 3m - max speed | 23.4        |
| Voltage (V)   | 230 | Sound pressure level air supply Lp [dB (A)] 3m - max speed     | 35.7        |
| Weight (Kg)   | 22  | Sound pressure level radiated Lp [dB (A)] 3m - max speed       | 32.4        |

### DIMENSIONS

### DIMENSIONI



|                   |     |
|-------------------|-----|
| Diameter Ø (mm)   | 150 |
| Dimensione A (mm) | 712 |
| Dimensione B (mm) | 845 |
| Dimensione C (mm) | 455 |
| Dimensione D (mm) | 700 |
| Dimensione E (mm) | 215 |
| Dimensione F (mm) | 410 |
| Dimensione G (mm) | 220 |

# Technical Data Sheet

CODE 10915

## VORT HR 350 AVEL TOP HCS

Wall-mounting residential heat recovery unit with humidity control



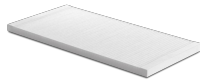
### DESCRIPTION

- Plastic (PPE) enclosure
- Duct connection ports of nominal diameter 150 mm.
- 2 EC (brushless) motors with shaft 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 m<sup>3</sup>/h and 350 m<sup>3</sup>/h.
- Very high-efficiency counter-flow heat exchanger in PS resin.
- Automatic, filtered 100% by-pass
- Integrated frost protection.
- 2 G3 filters (optional M5 and F7 filters)
- Electronic control with LCD display.
- Brackets for wall mounting included.

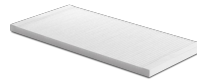
### ACCESSORIES



**C PIR**  
Code 12998



**FILTER G3 AVEL**  
Code 22661



**FILTER M5 AVEL**  
Code 22662



**FILTER F7 AVEL**  
Code 22664

