

Technical Data Sheet

CODE 11281

VORT HRI 200 FLAT

Ceiling-mounting residencial heat recovery units



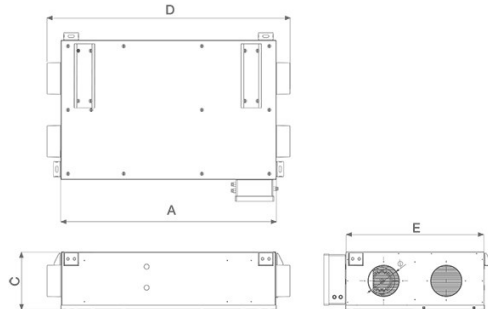
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Max airflow (l/s)	58,3
Max absorbed current (A)	1,0	Max airflow (m³/h)	210
Max absorbed power (W)	100	Max pressure (mmH2O)	48,4
Nominal diameter (mm)	125	Max pressure (Pa)	475
Voltage (V)	230	Sound power at exhaust inlet LWA [dB(A)]	36,5
Weight (Kg)	24	Sound power at supply outlet LWA [dB(A)]	43,3
Breakout sound power LWA [dB(A)]	43,1	Sound pressure at 3m at extraction at Max speed calculated in free field Lp [dB(A)]	16,0
Breakout sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	22,6	Sound pressure at 3m at supply at Max speed calculated in free field Lp [dB(A)]	22,8

DIMENSIONS



Ø (mm)	125
Size A (mm)	860
Size B (mm)	643
Size C (mm)	240
Size D (mm)	969
Size E (mm)	551

PER INFORMAZIONI / FOR INFORMATION

ITALY

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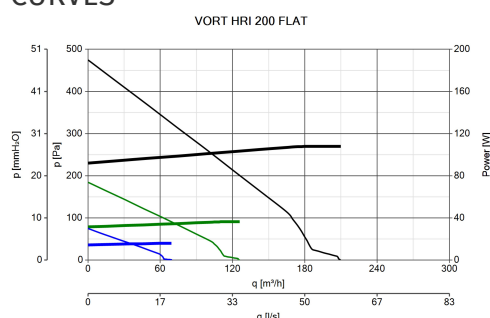
Ceiling-mounting residencial heat recovery units



DESCRIPTION

- Sheet steel housing, internally insulated, fire resistant according with DIN EN 13501.
- High efficiency backward curved centrifugal fans driven by 3 speeds EC (brushless) motors.
- High efficiency plastic cross-counterflow heat exchanger.
- Automatic thermodynamic by-pass.
- Integrated frost protection.
- Nominal diameter of duct connections 125 mm.
- 2 x ePM10 50% (M5) filters. ePM1 70% (F7) filter for supply available as optional.
- Remote, wired control panel allowing:
 - o To Switch on/off the product
 - o To select the fan speeds
 - o To show the filters status
- Brackets for suspended installation.

CURVES



ACCESSORIES



ELECTRIC HEATER 500

Code 21630



FTR M5 212X227X24

Code 22647



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C PIR

Code 12998



TUBO SILENZIATORE D.125 L=500

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DCW 250
D.150(BATTERIA
FREDDA)
Code 24146

FTR F7
228X224X24
Code 22625