

Technical Data Sheet

CODE 45092

VORT HRI 260 DH RC

Ceiling-mounting heat recovery units with built-in dehumidifier



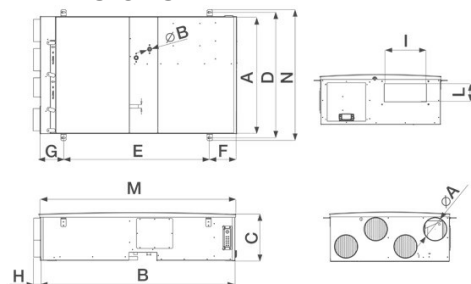
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Power of air supply fan (min/nom/max) (W)	10/30/86/	Weight (Kg)	60
Absorbed Power of extractor fan (min/nom/max) (W)	11/22/43/	Battery Water flow (min/nom/max) (l/h)	150/250/400/
Filter class	G4	Dehumidification Capacity (l/24 hr)	30,1
Frequency (Hz)	50	Delivery in winter mode (m3/h)	0-130
Insulation Class	I°	Delivery in summer mode (m3/h)	260
IP	X2	Nominal efficiency of HRU in summer (%)	70
Nominal absorbed power of compressor (W)	340	Nominal efficiency of HRU in winter (%)	90
Nominal Diameter (mm)	125	Pressure drops of hydraulic circuit (nom) (kPa)	38
Refrigerant Type	R134A	Pressure of exhaust fan (Pa)	50-140
Thermal power recovery in winter	950	Pressure of supply fan (Pa)	50/140/
Total cooling capacity indoor (W)	1380	Sound power level Lw [dB(A)]	47
Voltage (V)	230	Sound Pressure level Lp [dB (A)] 3m	39

DIMENSIONS



Condensate drain \varnothing C (mm)	20
Size A (mm)	662
Size B (mm)	1104
Size C (mm)	280
Size D (mm)	702
Size E (mm)	821
Size F (mm)	152
Size G (mm)	132
Size H (mm)	38
Size I (mm)	232
Size L (mm)	99
Size M (mm)	1118
Size N (mm)	732
Vents diameter \varnothing A (mm)	125
Water charge / discharge \varnothing B (mm)	1/2"

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

- Zinc-coated pressed steel enclosure with removable panels.
- 2 x EC brushless motor with shafts turning in ball bearings, coupled to centrifugal impellers.
- Trimmer control allowing selection of speeds from 0 to Max in response to system pressure losses.
- Ventilation air flow between 80 m³/h and 125 m³/h. Dehumidifying air flow between 130 m³/h and 250 m³/h.
- Ultra high-efficiency counter-flow type heat exchanger fashioned from moulded plastic (PS)
- It contains fluorinated greenhouse gases.
- Compressor operating with HFC-R134a refrigerant
- Prewired for mechanical thermo-hygrostat (product code 22609)
- Dual water/air condenser
- Flow switch
- Three-way modulating valve
- Motorized recirculation damper
- Antifreeze protection
- 2 x G4 filters
- Electronic control unit with microprocessor and LCD display
- Remote control panel RCP (code 22607) available as optional
- Hermetically sealed equipment.

ACCESSORIES



RCP (HRI DH)

Code 22607



MTRH (HRI DH)

Code 22609



**RS 485 PCB
(HRI DH)**

Code 22653



**R2T 260 (HRI
DH)**

Code 22656

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