



HRH

0152 - 0604

UNIT DESCRIPTION

This series of chillers, with condensation by cooling tower or well water, are suitable for use in medium-size air conditioning or process cooling. This series works with **refrigerant R407c**. This is a refrigerant fluid which ensures certain advantages from the ecological point of view as it does not contain chlorine and has a very low O.D.P. value. They are particularly compact units with all their components easily accessible. They are built for indoor application.

MODELS

- HRH** This range of units features cooling only.
- HRHH** Water/water heat pump with reverse cycle on the water circuit.

STANDARD UNIT COMPOSITION

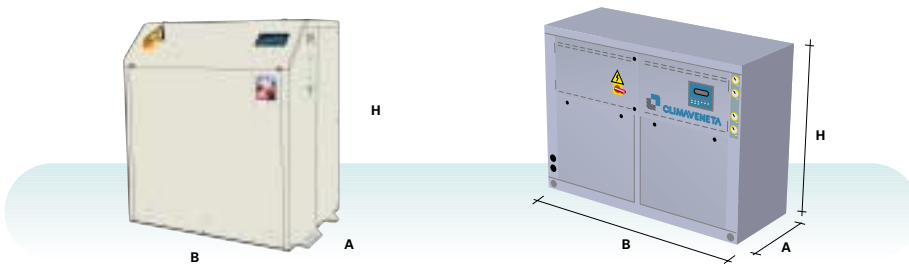
- Structure and base in hot-galvanized sheet and "cataphoresis" painted.
- Hermetic scroll compressors (up to size 0302).
Hermetic reciprocating compressors (for sides 0402 and 0604).
- Integral control and adjustment by microprocessor with possibility of remote control.
- Extremely compact structure, fully demountable for total access.
- Condenser and evaporator plate type in highly efficient and low load loss stainless steel AISI 316.
- Non-freezing oil charge and refrigerant charge.
- Electrical power and control panel complying with EN 60204-1/IEC 204-1 standards and interlock door mains isolator.
- General testing and operational test carried out in the factory in accordance with European Standard EN 12055.



GENERAL TECHNICAL DATA

R407c
Ecofriendly

MODELS		0152	0182	0202	0252	0302	0402	0502	0524	0604
HRH										
Cooling capacity	① kW	41.6	50	57.8	72.1	86.2	113.3	133.5	148,8	174,5
Power input	① kW	9.6	11.3	12.9	16.2	22.1	31.1	39.1	35,1	40,4
OPERATING WEIGHT										
HRH	Kg.	325	330	340	355	750	750	765	930	985
DIMENSIONS										
A	② mm	600	600	600	600	700	700	700	755	755
B	② mm	800	800	800	800	1120	1120	1120	2040	2040
H	② mm	940	940	940	940	1425	1425	1425	1485	1485



- ① **Data referred to:**
 Chilled water 12/7 °C
 Condensing air 30/35 °C
- ② **Free areas required:**
 Condensing coil side minimum 500 mm
 Water conn. condenser side 500 mm
 Electrical panel side minimum 900 mm

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