

Aquaciat 2

HYBRID



Range :

8 models available

ILDC + MG: Reversible heating and cooling with hydraulic system, without tank with an integrated condensation gas boiler

ILDH + MG: Reversible heating and cooling with complete hydraulic system and tank with an integrated condensation gas boiler

Range of use :

Cooling capacity: 45 to 80 kW

Heating capacity: 50 to 85 kW

Use :

Medium-capacity air / water hybrid heat pump for heating and cooling of residential buildings, businesses, industrial facilities and healthcare facilities. May be connected to emitters such as underfloor heating and cooling systems, terminal units (such as fan coil units and water cassettes) or air handling units. Designed as standard for outdoor installation without any special weather protection.

The range has been optimised to use ozone-friendly HFC R410A refrigerant. The use of this refrigerant guarantees compliance with the most demanding requirements for environmental protection and increased seasonal energy efficiency (ESEER).

Comfort • Air quality • Energy optimisation



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Description :

- Condensation boiler
- R-410A refrigerant
- Compact, space-efficient unit
- Packaged unit fully encased in a housing constructed of coated metal panels that can be detached for outdoor installation
- Frame made from RAL 7024 and RAL 7035 painted panels
- One refrigerant circuit
- Two new-generation, high-efficiency scroll compressors
- Placed on anti-vibration mounts
- Water-cooled brazed-plate heat exchanger
- One propeller fan
- User-friendly CONNECT 2 microprocessor-based controller with many self-regulating functions
- Communication with BMS via an RS-485 interface (Modbus/Jbus and Ethernet as standard - LON as option)