

ecoAIR⁺ PRO

Monobloc heat pump

Outdoor unit - **ecoAIR⁺ PRO**

Indoor Unit - **CM / Hidrokit**



Models

ecoAIR⁺ **1-7** PRO

1 - 7 kW

ecoAIR⁺ **1-9** PRO

1 - 9 kW

ecoAIR⁺ **3-12** PRO

3 - 12 kW

ecoAIR⁺ **3-18** PRO

3 - 18 kW

ecoAIR⁺ **6-24** PRO

6 - 24 kW

Applications



DHW



Heating



Cooling



Pool



Photovoltaic



Internet

POWER

1-7 kW
1-9 kW
3-12 kW
3-18 kW
6-24 kW

MODULATION



INVERTER

PROPANE



GWP: 3

ELE. SUPPLY



Single Phase
Three Phase

DIMENSIONS

H. 823/1250/1675 mm
W. 1040/1240/1428 mm
D. 435/625/585 mm

WEIGHT

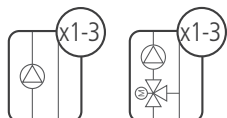
115 kg
175 kg
266 kg

Technical data

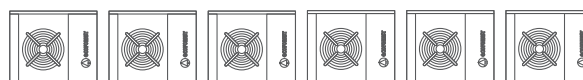
Air-to-water heat pump

- Inverter technology and R290 natural refrigerant.
- Thermal power modulation (20-100%) and production pump speed control (20-100%).
- Hidrokits to achieve compact installations: DHW 3-Way valve, filter, filling kit, separator-exchanger, circulation pump, support electrical heater and DHW tank.
- Active cooling production on all models.
- Integrated energy meters.
- Defrost method (DDC), more power in less time, the cycle is reversed without stopping the compressor.
- Possibility of integration with PV systems.
- ECOFOREST control strategies.
- Performance under extreme conditions: the use of propane as a refrigerant ensures that temperature and power delivered is stable even under extreme external temperatures.

Production management



Cascade



ecoAIR⁺ PRO

Inverter technology

Power ranges: 1-7 kW / 1-9 kW / 3-12 kW / 3-18 kW / 6-24 kW

Natural refrigerant: R290

Hot water production temperatures up to 75°C

Domestic hot water production

Heating and pool production

Integrated active cooling production

Modulating speed fan

Internet connection through the ecoSMART Easynet

Integrated photovoltaic hybridisation

Single-phase (230V) or three-phase (400V) power supply.

ecoAIR⁺ 6-24 PRO is available only with a three-phase (400V) power supply.



Indoor units

CM Lite	CM	HK-EH	HK-EH-S	HK-Compact-EH	HK-Compact-EH-S
Display	Display Controller	Display Controller Filling kit & filter DHW 3-way valve Support electrical heater	Display Controller Filling kit & filter DHW 3-way valve Support electrical heater Heat exchanger & circulation pump	Display Controller Filling kit & filter DHW 3-way valve Support electrical heater 165l stainless steel DHW tank Expansion vessel & safety valve	Display Controller Filling kit & filter DHW 3-way valve Support electrical heater Heat exchanger & circulation pump 165l stainless steel DHW tank Expansion vessel & safety valve

