

# ecoAIR PRO



## Monobloc heat pump

Outdoor unit ecoAIR+ PRO

Indoor Unit EM / 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

## Applications



DHW



Heating



Cooling



Pool



Photovoltaic



Internet

**POWER**

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

**MODULATION**

INVERTER

**PROPANE**

GWP: 3

**ELE. SUPPLY**

Single Phase  
Three Phase

**DIMENSIONS**

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

**WEIGHT**

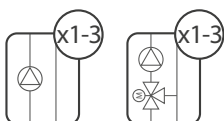
115 kg  
175 kg

## Technical data

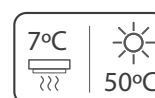
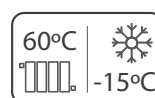
Air-to-water heat pump

- 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.
- The use of propane as a refrigerant ensures that temperature and power delivered is stable even under extreme external temperatures.

## Production management



## Inverter technology - natural refrigerant



# ecoAIR PRO

Inverter technology

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



## Indoor units



### CM

Controller  
Display

### HK-EH

Controller  
Display  
Filling kit & filter  
DHW 3-way valve  
Support electrical heater

### HK-EH-S

Controller  
Display  
Filling kit & filter  
DHW 3-way valve  
Support electrical heater  
Heat exchanger & circulation pump

### HK-Com-

Controller  
Display  
Filling kit & filter  
DHW 3-way valve  
Support electrical heater  
165l stainless steel DHW tank  
Expansion vessel & safety valve

### HK-Compact-EH-S

Controller  
Display  
Filling kit & filter  
DHW 3-way valve  
Support electrical heater  
Heat exchanger & circulation pump  
165l stainless steel DHW tank  
Expansion vessel &

