

# ecoAIR+ EVI

INVERTER

EVI



## Heat Pump Monobloc

Outdoor Unit - ecoAIR+ EVI

Indoor Unit - CM / Hidrokit



## Range

ecoAIR+ EVI 4-20

4 - 20 kW

## Services



DHW



Heating



Cooling



Pool



Photovoltaic



Internet

POWER

4-20 kW

MODULATION

INVERTER

TECHNOLOGY



EVI

POW.SUPPLY



1-phase  
3-phase

DIMENSIONS

Height 1250 mm  
Lengt 1240 mm  
Dept 635 mm

WEIGHT

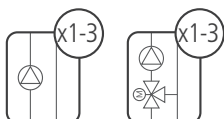
177 kg

## Features

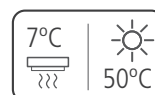
Air source Heat Pump

- Inverter technology, Scroll compressor and EVI combined with a Flash Tank.
- 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.
- Possibility of hybridization with photovoltaic energy.
- 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 developed by our R&D.
- Good performance at low temperatures: EVI technology with a Flash Tank guarantees production temperature and power stability even for the most unfavorable conditions.

## Production management



## Inverter-EVI-Flash tank Technology



# ecoAIR<sup>+</sup> EVI

Inverter technology and Scroll compressor

Power ranges: 4-20 kW

Domestic hot water production with external DHW tank

Production of heating and swimming pool

Integrated production of active cooling

EVI technology to get the best performance  
even in unfavorable conditions

Unique system with Flash tank

Control through Internet with the ecoSMART Easynet

Integrated photovoltaic hybridisation

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



## Unidades interiores

### CM

Control  
Screen

### HK-EH

Control  
Screen  
3-way valve DHW  
Electric Heater

### HK-EH-S

Control  
Screen  
3-way valve DHW  
Electric Heater  
Heat Exchanger  
Circulator Pump

