

# ecoGEO+ Compact PRO



**INVERTER**

## Range

ecoGEO+ Compact 1-6 PRO

1 - 6 kW

## Source



Ground



Phreatic



Air

## Services



DHW



Heating



Cooling



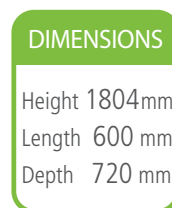
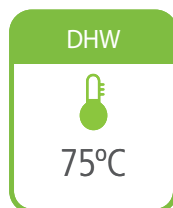
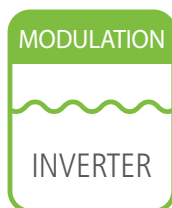
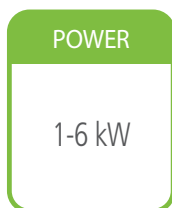
Pool



Photovoltaic



Internet

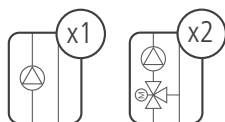


## Features

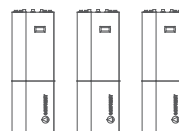
Ground source Heat Pump

- Inverter technology and Scroll compressor.
- Ability to modulate thermal power (20-100%) and the speed of the production circulator (20-100%).
- Compact installation: circulators pumps, safety valves and expansion vessels of the integrated primary and secondary circuits. Three-way valve for the production of integrated DHW.
- 165l INOX DHW tank integrated.
- Active Cooling inside (ecoGEO+ B3 and ecoGEO+ B4)  
Passive Cooling inside (ecoGEO+ B2 and ecoGEO+ B4)
- R290 as natural refrigerant, environmentally friendly.
- High Domestic hot water production temperatures, above 70° degrees without electrical support.
- Air source: management of modulating aérothermal units
- Control through Internet.
- Possibility of hybridization with photovoltaic energy.
- ECOFOREST control strategies developed by our R&D.
- Estrategias de control ECOFOREST.

## Production management



## Cascade



# ecoGEO<sup>+</sup> Compact PRO



Inverter Technology.

Power ranges: 1-6 kW.

Domestic hot water production.

Heating and pool production.

Integrated active cooling production.

Integrated passive (free) cooling production.

Internet connection through the ecoSMART easynet.

Integrated photovoltaic hybridisation.

Natural refrigerant used in ecoGEO PRO models allowing DHW production temperature up to 75°C.

Integrated cascade management up to 3 units.

Single-phase (230V).

## ecoGEO<sup>+</sup> C1

DHW  
Heating

## ecoGEO<sup>+</sup> C2

DHW  
Heating  
Passive Cooling

## ecoGEO<sup>+</sup> C3

DHW  
Heating  
Active Cooling

## ecoGEO<sup>+</sup> C4

DHW  
Heating  
Passive Cooling  
Active Cooling

