

# ecoGEO Compact PRO



## Range

ecoGEO Compact 1-6 PRO

1 - 6 kW

## Source



Ground



Phreatic



Air

## Services



DHW



Heating



Cooling



Pool



Photovoltaic



Internet

**POWER**

1-6 kW

**MODULATION**

INVERTER

**DHW**

75°C

**POW.SUPPLY**

1-phase

**DIMENSIONS**

Height 1804mm  
Length 600mm  
Depth 720mm

**WEIGHT**

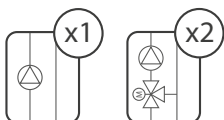
194 kg

## Features

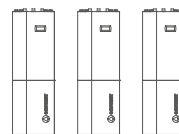
Ground source Heat Pump

- Inverter technology and Scroll compressor.
- R290 as natural refrigerant, environmentally friendly.
- Ability to modulate thermal power (20-100%) and the speed of the production circulator (20-100%).
- High Domestic hot water production temperatures, above 70° degrees without electrical support.
- 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.
- Air source: management of modulating athermal.
- Control through Internet.
- 165l INOX DHW tank integrated.
- Possibility of hybridization with photovoltaic energy.
- Active Cooling inside (ecoGEO B3 and ecoGEO B4)
- ECOFOREST control strategies developed by our R&D.
- Passive Cooling inside (ecoGEO B2 and ecoGEO B4)
- 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

