

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



## Range

ecoGEO Basic1-6 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 1060 mm  
Length 550 mm  
Depth 602 mm

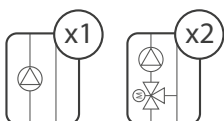
**WEIGHT**  
133 kg

## Features

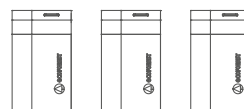
Ground source Heat Pump

- Inverter technology.
- R290 as natural refrigerant, environmentally friendly.
- Ability to modulate thermal power (15-100%) and the speed of the production circulator (20-100%).
- High Domestic hot water production temperatures, above 70° degrees without electrical support.
- Compact installation: circulation pumps, safety valves and expansion vessels of the integrated primary and secondary circuits. Also includes three-way valve for the production of integrated DHW.
- Air source: management of modulating aérothermal units.
- Active Cooling inside (ecoGEO B3 and ecoGEO B4)  
Passive Cooling inside (ecoGEO B2 and ecoGEO B4)
- Control through Internet.
- Possibility of hybridization with photovoltaic energy.
- Integrated Energy meters.
- ECOFOREST control strategies developed by our R&D.

## Production management



## Cascade



# ecoGEO<sup>+</sup> Basic 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> B1

DHW  
Heating

## ecoGEO<sup>+</sup> B2

DHW  
Heating  
Passive Cooling

## ecoGEO<sup>+</sup> B3

DHW  
Heating  
Active Cooling

## ecoGEO<sup>+</sup> B4

DHW  
Heating  
Passive Cooling  
Active Cooling

