

ecoGEO+ Basic PRO



Range

ecoGEO+ Basic 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 1060 mm
Length 550 mm
Depth 602 mm

WEIGHT



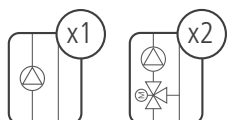
133 kg

Features

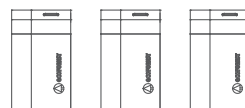
Ground source Heat Pump

- Inverter technology.
- Ability to modulate thermal power (15-100%) and the speed of the production circulator (20-100%).
- 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.
- Active Cooling inside (ecoGEO+ B3 and ecoGEO+ B4)
Passive Cooling inside (ecoGEO+ B2 and ecoGEO+ B4)
- Integrated Energy meters.
- 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.

Production management



Cascade



ecoGEO⁺ 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⁺ B1

DHW
Heating

ecoGEO⁺ B2

DHW
Heating
Passive Cooling

ecoGEO⁺ B3

DHW
Heating
Active Cooling

ecoGEO⁺ B4

DHW
Heating
Passive Cooling
Active Cooling

