

ecoGEO+ Compact PRO



Range

ecoGEO+ Compact 1-6 PRO

1 - 6 kW

Source



Ground



Phreatic



Air

Services



DHW



Heating



Cooling
Passive/Active



Pool

POWER

1-6 kW

MODULATION

INVERTER

DHW

75°C

POW.SUPPLY

1-phase

DIMENSIONS

Height 1804mm
Length 600 mm
Depth 720 mm

WEIGHT

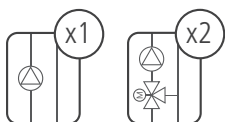
194 kg

Features

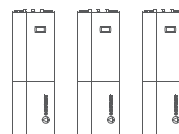
Ground source Heat Pump

- 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

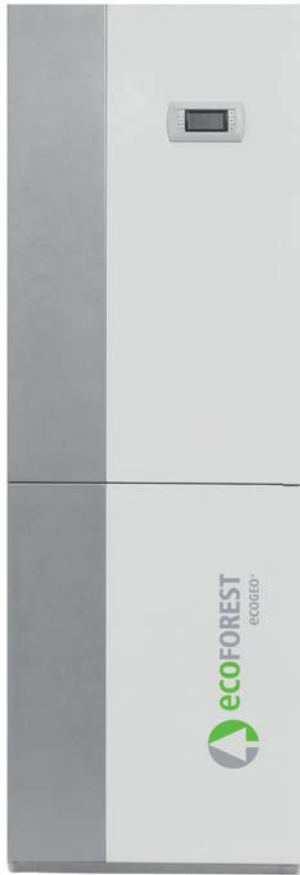
Production management



Cascade



ecoGEO⁺ 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⁺ C1

DHW
Heating

ecoGEO⁺ C2

DHW
Heating
Passive Cooling

ecoGEO⁺ C3

DHW
Heating
Active Cooling

ecoGEO⁺ C4

DHW
Heating
Passive Cooling
Active Cooling

