

# ecoGEO+ Compact PRO



## Range

ecoGEO+ Compact 1-6 PRO

1 - 6 kW

## Source



Ground



Phreatic



Air

## Services



DHW



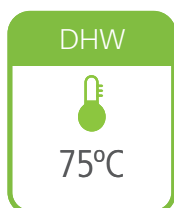
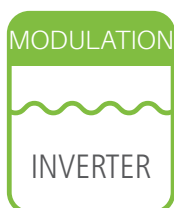
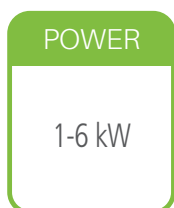
Heating



Cooling  
Passive/Active



Pool

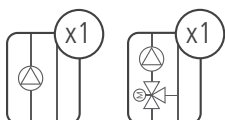


## Features

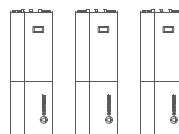
Ground source Heat Pump

- 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

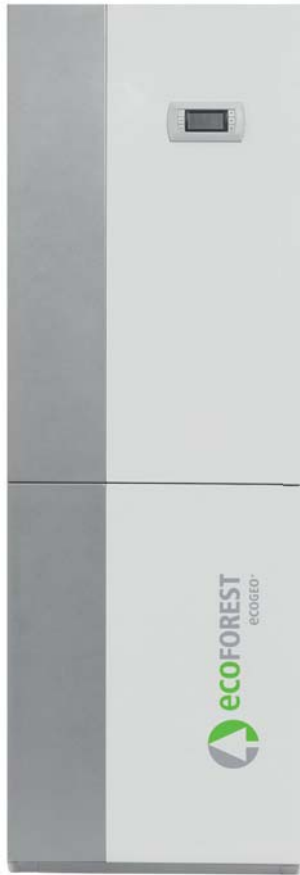
## Production management



## 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

