

# ecoGEO+ Compact



## Range

ecoGEO+ Compact **1-9**

1 - 9 kW

ecoGEO+ Compact **3-12**

3 - 12 kW

ecoGEO+ Compact **5-22**

5 - 22 kW

## Source



Ground



Phreatic



Air



Hybrid

## Services



DHW



Heating



Cooling



Pool



Photovoltaic



Internet

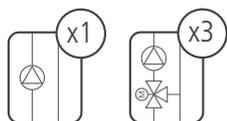


## Features

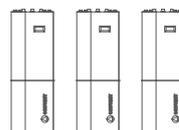
Ground source Heat Pump

- 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.
- 165 l INOX DHW tank integrated.
- Active Cooling inside (ecoGEO+ B3 and ecoGEO+ B4)  
Passive Cooling inside (ecoGEO+ B2 and ecoGEO+ B4)
- Integrated energy meters.
- Simultaneous heating-cooling production allowing for unique performances.
- HTR technology: Allows DHW production up to 70°C without the need of an electric heater.
- Ground source or hybrid collection systems: 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<sup>+</sup> Compact



Inverter technology and Scroll compressor.

Power ranges: 1-9 kW / 3-12 kW / 5-22 kW.

Domestic hot production with an internal DHW tank.

Production of heating and swimming pool.

Integrated production of active cooling.

Integrated production of passive cooling (free cooling).

Control through Internet with the ecoSMART easynet.

Integrated photovoltaic hybridisation.

HTR technology for the production of domestic hot water up to 70 ° C.

Integrated cascade control up to 3 units.

Single-phase (230V) or three-phase (400V) power supply.

## 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

