

# ecoGEO+ Compact



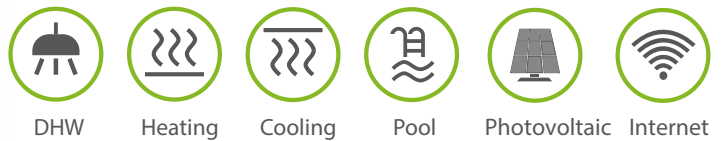
## Range

ecoGEO Compact-9	1 - 9 kW
ecoGEO Compact-12	3 - 12 kW
ecoGEO Compact-22	5 - 22 kW

## Source



## Services



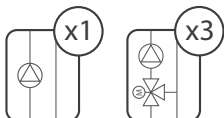
POWER	MODULATION	DHW	POW.SUPPLY	DIMENSIONS	WEIGHT
1-9 kW 3-12 kW 5-22 kW	INVERTER	HTR 70°C	1-phase 3-phase	Height 804mm Length 600mm Depth 720mm	255 kg

## Features

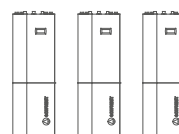
Ground source Heat Pump

- 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)
- 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.
- Possibility of hybridization with photovoltaic energy.

## 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

