

# 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  
Passive/Active



Pool

**POWER**

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

**MODULATION**

INVERTER

**DHW**

HTR  
70°C

**POW.SUPPLY**

1-phase  
3-phase

**DIMENSIONS**

Height 1845 mm  
Length 600 mm  
Depth 720 mm

**WEIGHT**

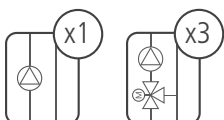
253 kg

## Features

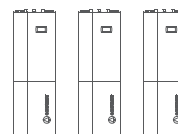
Ground source Heat Pump

- 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
- 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 athermal 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

