

# ecoGEO Basic



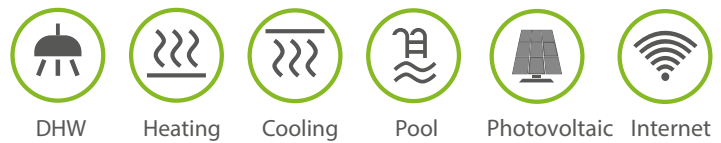
## Range

ecoGEO Basic1-9	1 - 9 kW
ecoGEO Basic3-12	3 - 12 kW
ecoGEO Basic5-22	5 - 22 kW

## Source



## Services



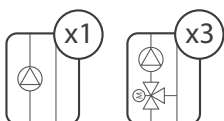
POWER	MODULATION	DHW	POW.SUPPLY	DIMENSIONS	WEIGHT
1-9 kW 3-12 kW 5-22 kW	INVERTER	HTR 70°C	1-phase 3-phase	Height 1060mm Length 600mm Depth 710mm	193 kg

## Features

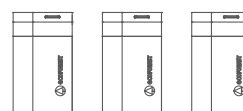
Ground source Heat Pump

- Inverter technology and Scroll compressor.
- Ability to modulate thermal power (20-100%) and the speed of the production circulator (20-100%).
- Compact installation: circulation pumps, safety valves and expansion vessels of the integrated primary and secondary circuits. Also includes three-way valve for management of modulating aérothermal units.
- Active Cooling inside (ecoGEO B3 and ecoGEO B4)
- Passive Cooling inside (ecoGEO B2 and ecoGEO B4)
- Integrated Energy meters.
- Simultaneous cooling-heating 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:
- Control through Internet.
- Possibility of hybridization with photovoltaic energy.
- ECOFOREST control strategies developed by our R&D.

## Production management



## Cascade



# ecoGEO<sup>+</sup> Basic



Inverter technology and Scroll compressor.

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

Domestic hot water production with external 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> B1

DHW  
Heating

## ecoGEO<sup>+</sup> B2

DHW  
Heating  
Passive Cooling

## ecoGEO<sup>+</sup> B3

DHW  
Heating  
Active Cooling

## ecoGEO<sup>+</sup> B4

DHW  
Heating  
Passive Cooling  
Active Cooling

