ecoGEO+ **Basic**

Range

ecoGEO+ Basic **1-9**	1 - 9 kW
ecoGEO+ Basic **3-12**	3 - 12 kW
ecoGEO+ Basic **5-22**	5 - 22 kW

Source

Ground · Phreatic · Air · Hybrid

Services

DHW · Heating · Cooling Passive/Active · Pool

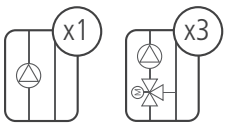
POWER	MODULATION	DHW	POW.SUPPLY	DIMENSIONS	WEIGHT
1-9 kW 3-12 kW 5-22 kW	INVERTER	HTR 70ºC	1-phase 3-phase	Height 1060 mm Length 600 mm Depth 710 mm	193 kg

Features

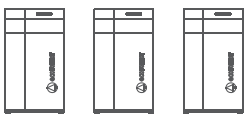
Ground source Heat Pump

- 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 the production of integrated DHW
- 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 70ºC without the need of an electric heater
- Ground source or hybrid collection systems: management of modulating aerothermal units
- Control through Internet
- Possibility of hybridization with photovoltaic energy
- ECOFOREST control strategies developed by our R&D

Production management



Cascade



ecoFOREST
biomass - heat pump - solar

ecoGEO+ **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 throught 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+ B1

DHW
Heating

ecoGEO+ B2

DHW
Heating
Passive Cooling

ecoGEO+ B3

DHW
Heating
Active Cooling

ecoGEO+ B4

DHW
Heating
Passive Cooling
Active Cooling