

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



Pool



Photovoltaic



Internet

POWER

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

MODULATION

INVERTER

DHW

HTR
70°C

POW.SUPPLY

1-phase
3-phase

DIMENSIONS

Height 1060 mm
Length 600 mm
Depth 710 mm

WEIGHT

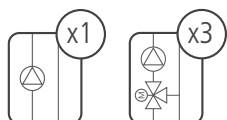
193 kg

Features

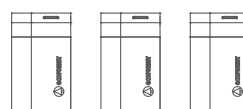
Ground source Heat Pump

- 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 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⁺ 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⁺ B1

DHW
Heating

ecoGEO⁺ B2

DHW
Heating
Passive Cooling

ecoGEO⁺ B3

DHW
Heating
Active Cooling

ecoGEO⁺ B4

DHW
Heating
Passive Cooling
Active Cooling

