

ecoGEO Compact



POWER

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

MODULATION

INVERTER

DHW

HTR
70°C

POW.SUPPLY

1-phase
3-phase

DIMENSIONS

Height 1804 mm
Length 600 mm
Depth 710 mm

WEIGHT

253 kg

Range

ecoGEO Compact 1-9 kW

1 - 9 kW

ecoGEO Compact 3-12 kW

3 - 12 kW

ecoGEO Compact 5-22 kW

5 - 22 kW

Source



Ground



Phreatic



Air



Hybrid

Services



DHW



Heating



Cooling
Passive/Active



Pool

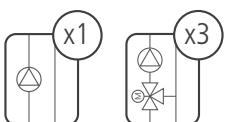
Features

Ground source Heat Pump

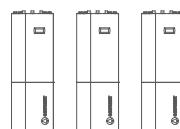
- Inverter technology and Scroll compressor
- Ability to modulate thermal power (20-100%) AND the speed of the production circulator (20-100%)
- Compact installation: circulators pumps, safety valves and expansion vessels of the integrated primary and secondary circuits. Three-way valve for the production of integrated DHW
- 165l 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 aerothermal units
- Control through Internet
- Possibility of hybridization with photovoltaic energy

Production management



Cascade



ecoGEO 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

Hybridization with photovoltaic energy with the energy managers
ecoSMART e-manager & e-system

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 C1

DHW
Heating

ecoGEO C2

DHW
Heating
Passive Cooling

ecoGEO C3

DHW
Heating
Active Cooling

ecoGEO C4

DHW
Heating
Passive Cooling
Active Cooling

