

ecoGEO HP



Ranges

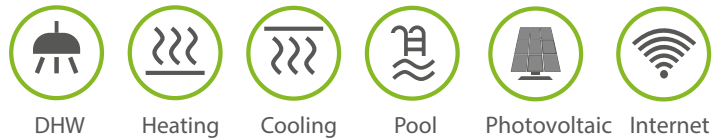
ecoGEO HP 12-40	12 - 40 kW
ecoGEO HP 15-70	15 - 70 kW
ecoGEO HP 25-100	25 - 100 kW

Sources



Ground Phreatic Air Hybrid

Services



DHW Heating Cooling Pool Photovoltaic Internet

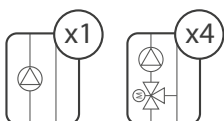
POWER	MODULATION	SIMULTANEOUS	POW.SUPPLY	DIMENSIONS	WEIGHT
12-40 kW 15-70 kW 25-100 kW	INVERTER	Cooling- Heating	3-phase	Height 1063 mm Length 950 mm Depth 886 mm	355 kg

Features

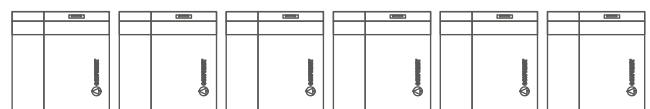
Ground source Heat Pump

- Inverter technology and Scroll compressor.
- Ability to modulate thermal power (20-100%) and the speed of the production circulator (20-100%).
- ecoSMART Supervisor: manager for cascade installations, allowing for the control of up to 6 units.
- Active Cooling inside (ecoGEO HP3). Passive Cooling externally.
- Energy meters included.
- Simultaneous cooling-heating production.
- ecoSMART e-source: source manager that allows controlling up to 4 different sources of collection for aérothermal or hybrid collection systems.
- Control through Internet.
- Possibility of hybridization with photovoltaic energy.
- ECOFOREST control strategies.

Production management



Cascade



ecoGEO⁺ HP



Inverter technology and Scroll compressor.

Power ranges: 12-40 kW / 15-70 kW / 25-100 kW.

Domestic hot water production with external deposit.

Production of heating and swimming pool.

Integrated production of active cooling.

External production of passive cooling (free cooling).

Control through Internet with the ecoSMART easynet.

Integrated photovoltaic hybridisation.

Simultaneous heating and cooling production.

Hybridization of the sources of collection with the ecoSMART e-source.

Integrated cascade control up to 6 units.

Three-phase power supply (400V).

ecoGEO HP1

DHW
Heating
Passive cooling *

ecoGEO HP3

DHW
Heating
Passive cooling *
Active cooling

* Management of External Passive Cooling

