

ecoGEO HP



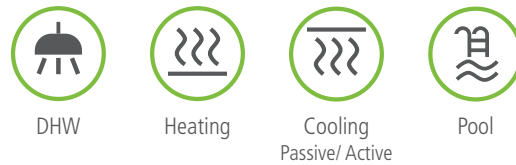
Ranges

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

Sources



Services



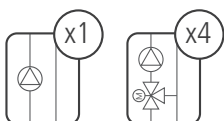
POWER 12-40 kW 15-70 kW 25-100 kW	MODULATION INVERTER	SIMULTANEOUS Cooling- Heating	POW.SUPPLY 3-phase	DIMENSIONS Height 1000 mm Length 950 mm Depth 900 mm	WEIGHT 355 kg
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Features

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 aerothermal 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

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

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

