

# ecoGEO<sup>+</sup> HP



## Ranges

ecoGEO<sup>+</sup> HP 12-40

12 - 40 kW

ecoGEO<sup>+</sup> HP 15-70

15 - 70 kW

ecoGEO<sup>+</sup> HP 25-100

25 - 100 kW

## Sources



Ground



Phreatic



Air



Hybrid

## Services



DHW



Heating



Cooling



Pool



Photovoltaic



Internet

**POWER**

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

**MODULATION**

INVERTER

**SIMULTANEOUS**

Cooling- Heating

**POW.SUPPLY**

3-phase

**DIMENSIONS**

Height 1063 mm  
Length 950 mm  
Depth 886 mm

**WEIGHT**

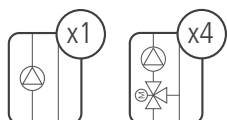
355 kg

## Features

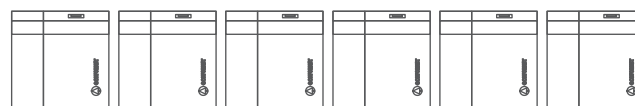
Ground source Heat Pump

- 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<sup>+</sup> 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<sup>+</sup> 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<sup>+</sup> HP1

DHW  
Heating  
Passive cooling \*

## ecoGEO<sup>+</sup> HP3

DHW  
Heating  
Passive cooling \*  
Active cooling

\* Management of External Passive Cooling

