

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

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

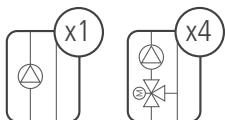
355 kg

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⁺ 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.

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



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