



Evaporator temperature
10/7°C
Condensor temperature
30/35°C



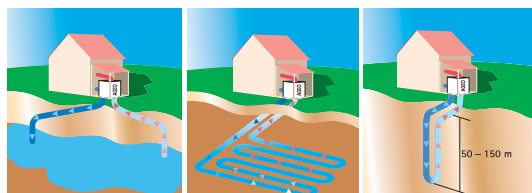
→ Geothermal heat pump

Ageo
Technology for comfort
and style !



RESIDENTIAL

Ageo
Harnesses free
calories from the
ground water or
the ground



From the
ground water

From a
horizontal loop

From a
vertical loop
50 - 150 m

With Ageo, the reversible geothermal heat pump using ground water or buried collectors, CIAT, France's leading manufacturer takes a decisive step forward in heating and cooling houses. Better performance for even greater energy saving with the same comfort. And since leading technologies ought to be beautiful, CIAT has designed a highly attractive unit for the users.



Geothermal heating **Ageo**

Exceptional energy efficiency

Aesthetic design

Ageo's aesthetic design immediately strikes the eye, suggesting modernity and high performance. Its seductive appearance is further proof of making the right decision. A modern design control panel is located at the upper part of the unit.

However, the most important part is inside the Ageo.

Ciat's know-how in thermal exchange linked with high quality components, such as the ecological R410A fluid and ultra silent Scroll compressors, contribute towards a new heat pump generation that satisfies ever-more users of this type of comfort appliance.

Ageo means:

- The widest range of heat pumps (from 7 to 36 kW) that can be adapted to any living space
- Coefficients of performance up to 5 (5 kW of heating supplied for 1 kW consumed)
- Compact dimensions for easier fitting
- A control terminal installed inside the house (delivered as standard) for convivial utilisation
- Heating of domestic water (optional)
- Swimming pool heating (optional)

The advantages of Ageo

All the necessary hydraulic components in one compact unit

High energy efficiency (COP up to 5)

Ultra quiet operation equivalent to that of a domestic appliance



Efficiency

Ageo

Hot water for healthy living



Ageo just does not heat homes. It also features an optional tank that produces hot water for the entire home (Sani 300L).

The tank is automatically heated during off-peak times to produce hot water at a cost of four times less than a conventional system.



Ensure comfortable use of Ageo with the **Micro Connect** regulation terminal

This terminal has been designed to provide users with optimised regulation of heating and cooling in the living space.

It incorporates the Micro Connect system, permitting remote control by telephone (with the optional Typhone module).

Equipped with a highly visible back-lit LCD screen, it permits selecting the ambient temperature of the house and weekly programming to provide substantial energy savings.

Lastly, it contributes to the installation's reliability by ensuring the safe operation of Ageo.



geothermal

