

u n i v e r s a l c o m f o r t



→ High-temperature heat pump

**Aurea** *caleo*

Give your existing home the best  
with geothermal energy



RESIDENTIAL



→ **Constantly high energy efficiency,**  
multiple benefits...



**The same level of comfort with maximum savings and with no CO<sub>2</sub> emissions**

Aurea Caleo allows you to benefit from the economic advantages of a heat pump and protect the environment at the same time. For every kWh of electricity used to run it, up to 5 kWh of heat are restored and 10 times less CO<sub>2</sub> is released to the atmosphere every year.



→ **70% off your domestic hot water bills**

Aurea Caleo does not just heat homes. When combined with its optional 300 l hot water tank, it can also meet an entire family's hot water needs.

When programmed to run during off-peak times, it provides hot water at a cost four times less than that of conventional systems.



→ **Compatible with all types of radiator**

Aurea Caleo is specially designed to be connected to conventional radiator systems. Its high-temperature operation allows it to offset differences of as much as 20°C between their inlet and outlet temperatures.

→ **Control: comfort at your fingertips**



Aurea Caleo comes with a MicroCONNECT electronic control terminal that keeps temperatures in living spaces at optimum levels. It also features daily and weekly programmes that can be set for even greater comfort and energy savings. The terminal also manages the heat pump's operating settings to keep the system operating for years to come.

→ **Pool heating: enjoy your pool longer**

Long after the winter is over, enjoy the economic benefits of geothermal heating from early spring all the way to autumn with Aurea Caleo's pool heating option.



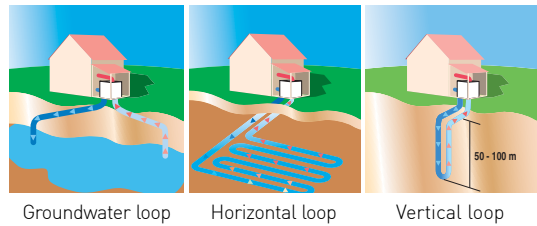
# → Aurea *caleo* uses

Designed to operate with large differences in water temperature, Aurea Caleo is destined exclusively for installation on a radiator system.

Domestic hot-water production, pool heating and other options can be added for even greater comfort.



**Aurea Caleo**  
extracts free  
heat from  
groundwater  
or the earth



Groundwater loop

Horizontal loop

Vertical loop

## → Maximum capacity, Minimum dimensions!

All models have  
the same dimensions

AUREA CALEO	Heating capacity (1) kW	Power input (1) kW	COP	Weight kg	Power supply
50 H	16.6	3.2	5.1	151	230 V-1-50Hz
50 HT	17.4	3.5	5	151	400 V-3-50Hz
65 HT	20.6	4.1	5	161	400 V-3-50Hz
80 HT	25.2	5	5	165	400 V-3-50Hz

(1) Capacities given for a water temperature range of 45°/25°C and an evaporator temperature of 10°C.



DHW option  
300 l DHW tank



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