



Individual Solar Water Heater ISWH

French Boiler
Manufacturer
since 1971



AquaSolar

Individual Solar Water Heater (ISWH)
Storage volume from 200 to 500 liters
DHW production
Ideal for coupling with a boiler or a heat pump, either new or existing.



High-performance collectors

With an area of 2.53 m² and an efficiency of 76.4%, these high-performance solar collectors protect our environment.



The collectors come with profiled crossbars, allowing for three installation methods :

Horizontal or Vertical Installation :

- parallel to the roof.
- on the ground or terrace on a frame with an adjustable inclination angle of 15°, 25°, 45°, or 60°.

Horizontal Installation Only :

- On the facade as an awning.

The collectors have a **10-year warranty**.



C2500 D12C : Vertical installation (portrait)

H2500 D8C : Horizontal installation (landscape)

Maximum comfort and autonomy

With hot water tank volumes ranging from 200 to 500 liters, AquaSolar meets all domestic hot water needs. Additionally, these high-quality solutions in terms of storage volume provide extensive autonomy for solar energy in producing domestic hot water in the home.

Numerous backup options

AquaSolar offers backup solutions to compensate for times of the year when solar energy may be insufficient.

To achieve this, the hydro-accumulation tanks are factory-equipped to provide two alternatives: an optional **electric heater or connection to an existing or new boiler or heat pump**. In all cases, **solar energy remains the priority**, and the backups only activate when necessary.

See some examples below :

Why Choose Solar Energy ?

A Free Energy Source that Covers a Large Portion of Our Needs

Solar energy is completely free. Why not take advantage of it? Moreover, it covers a significant portion of our heating and domestic hot water needs. Depending on the latitude, it is estimated that solar thermal energy can meet 50% of heating needs and 85% of domestic hot water needs in a home.

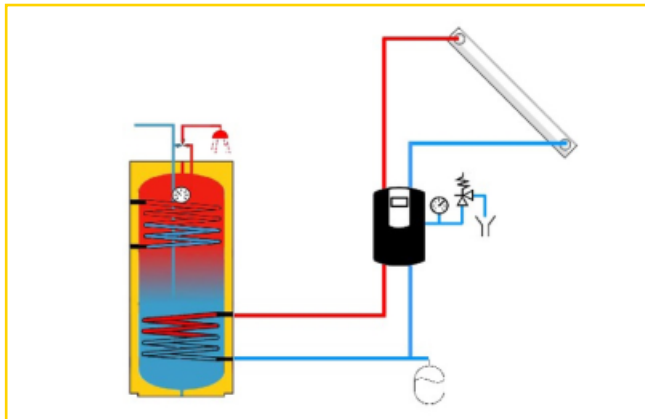
An Energy Source that Contributes to Our Energy Independence

The use of solar thermal energy reduces our energy bills and, consequently, contributes to our energy independence.

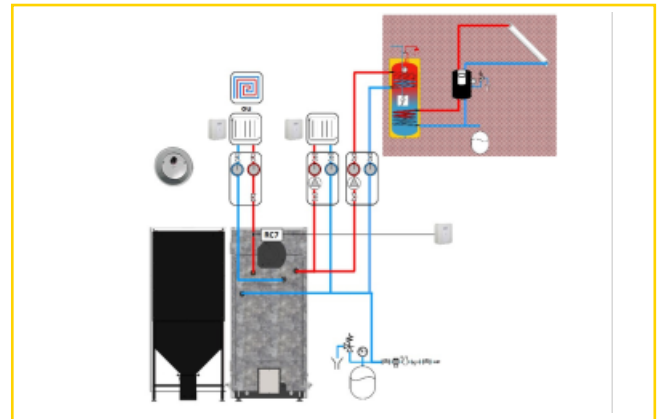
An Energy Source that Helps Combat Climate Change

The use of solar energy does not generate CO₂ emissions (greenhouse gases). It is the ultimate clean energy..

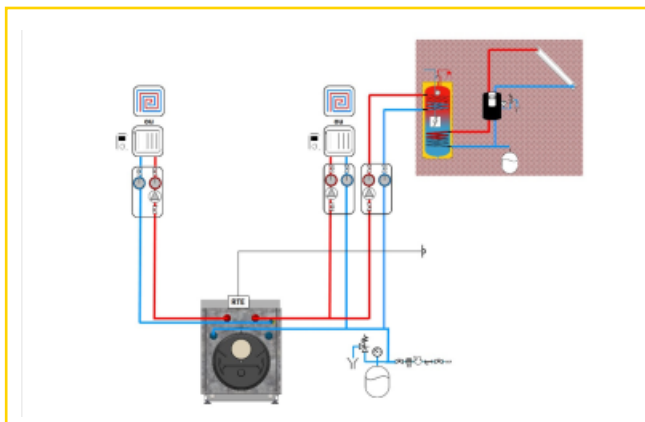
Some examples of AquaSolar backup by another energy source :



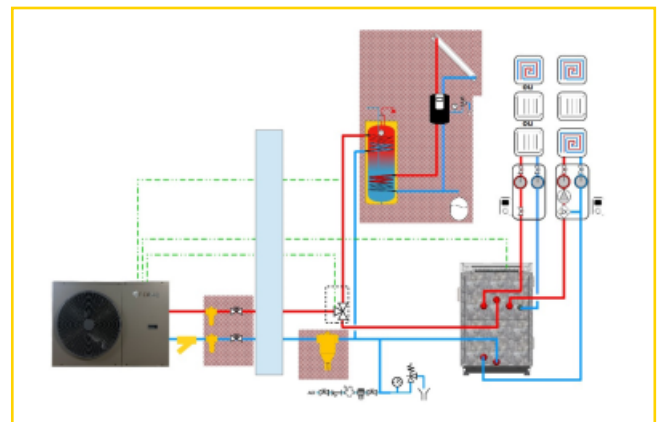
AquaSolar + electric backup
The economical and compact solution



AquaSolar + PERGE OptiPellet Pellet Boiler
The biomass solution



**AquaSolar + PERGE Optitherm F30
low-temperature biofuel boiler**
The 100% secure solution



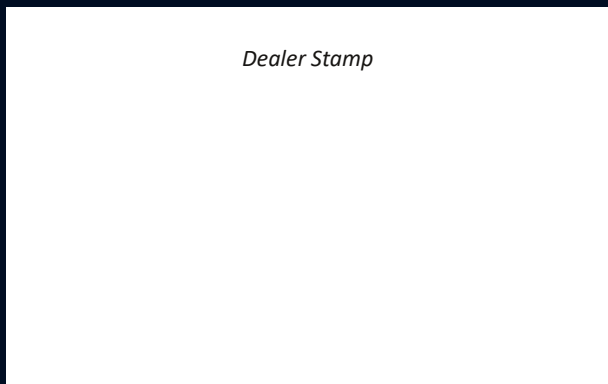
**AquaSolar + PERGE OptiPac MR32
heat pump**
The most ecological solution

Warranty

Solar collector : 10 years
Hydro-accumulation tank : 3 years
Electrical and electronic accessories : 2 years

**Examples of prices
and more information on
www.perge.com**

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