

Solar system with forced circulation

The forced circulation system is used for the production of Sanitary Hot Water and has the particularity of having the buffer storage tank housed in an environment within the building (rather than on the roof). The heat transfer fluid is conveyed from the panels to the boiler through a circulator. The immediate benefit of this system is a low environmental impact panels that are integrated in the roof surface, and a lower thermal dispersion accumulation that is not installed on the outside. The control and management of the system is performed through an electronic control unit that is part of a solar module harness.

There is also a version assembled with the boiler Easy (p. 18). This system can be integrated with a boiler that intervenes in conditions of low solar gain. The kit comes complete with TML proposed by any element required for the installation.

The kit consists of:

- Solar collector in various types and sizes
- Single or double coil fixed boiler with internal spiral high exchange surface insulated with rigid polyurethane
- Solar module in one or two-way circulator with high efficiency, with or without electronic control unit
- Expansion vessel (with the double check valve) for the solar circuit
- Fixing kit solar panel
- Tank of benzyl benzoate inhibited pure dilution 20-30%
- Thermostatic mixing valve
- Water connection kit



Warranty conditions

5 years on all products to the exclusion of:

VES 18-24-36: 2 years

Thermostatic mixer VMT: 2 years

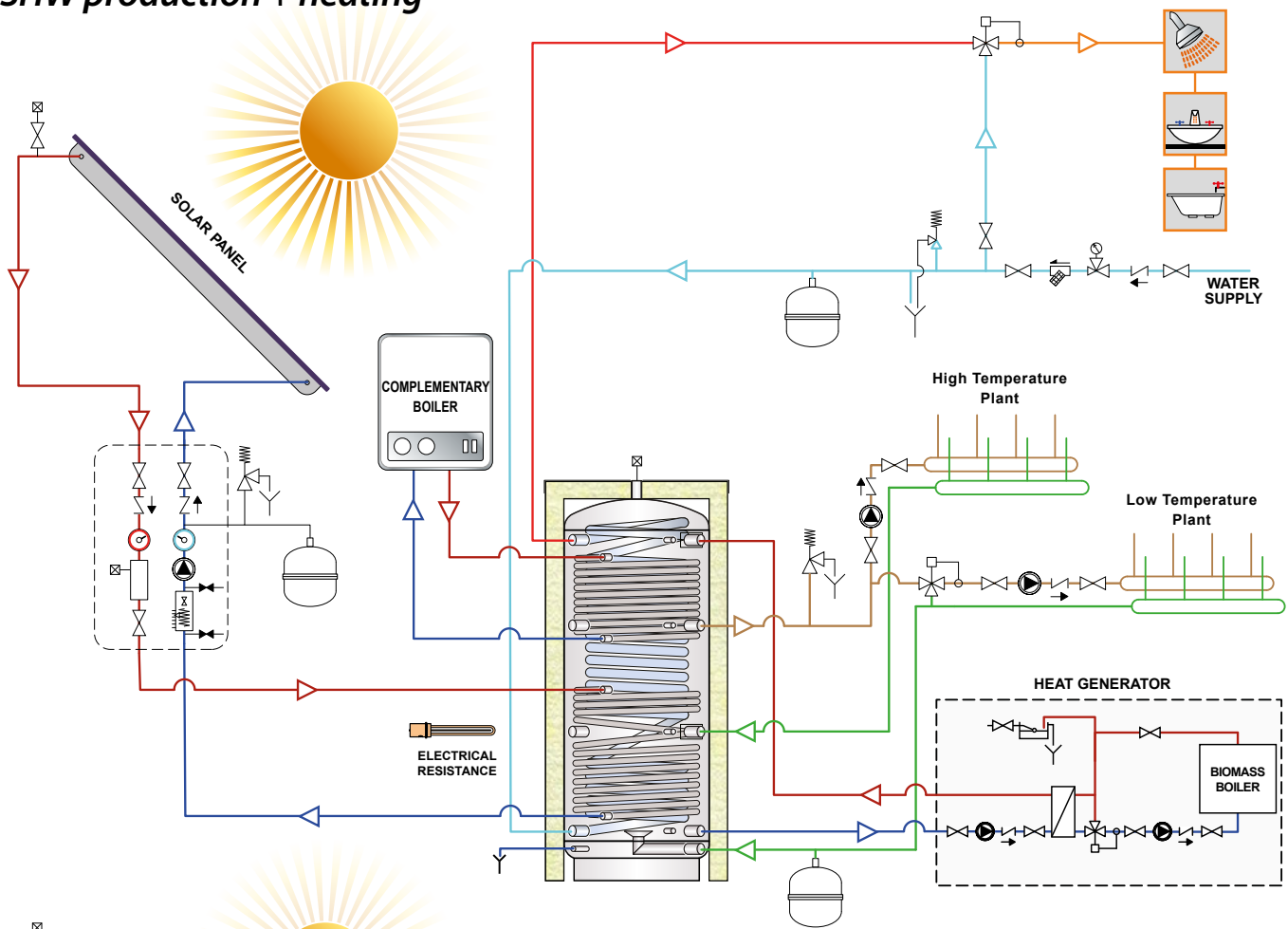
Circulator: 1 year

Electronic control unit and sensors: 1 year



Solar Keymark Certification

**Installation diagram with combined storage tank
SHW production + heating**



**Installation diagram
with double fixed coil boiler
SHW Production**

