



# SOLAR ENERGY COMBINED SYSTEM

## SECS Heating and SWH



A solar combi-system allows to produce hot water from the sun, for heating and domestic hot water. In the systems proposed by SYRIUS, the storage tank allows the production of domestic hot water on demand. The solar collectors heat the main tank via the heat exchanger in the lower part. The system includes a station equipped with a regulator which controls the solar circulator and the heating circulator(s). The additional energy can be provided by a boiler (gas, oil, wood), by a heat pump or an electrical resistance.

## Set's detail

- Hygienic tank with instantaneous DHW production
- Solar collector(s)
- Complete solar station (regulation, circulator, filling valves, degasser flowmeter, mano-valve, flow and return thermometers)
- Solar and heating expansion vessel with support and connection
- Security group
- Ready-to-use heat transfer liquid (glycoled water)(-25°C)

*It is necessary to add the supports corresponding to the configuration of the installation, the resistance, the mixing valve and the two-pipe connection. (see technical data sheets and price list)*

## Certifications

SolarKeymark collectors certification  
23.01.004



Made in European Union



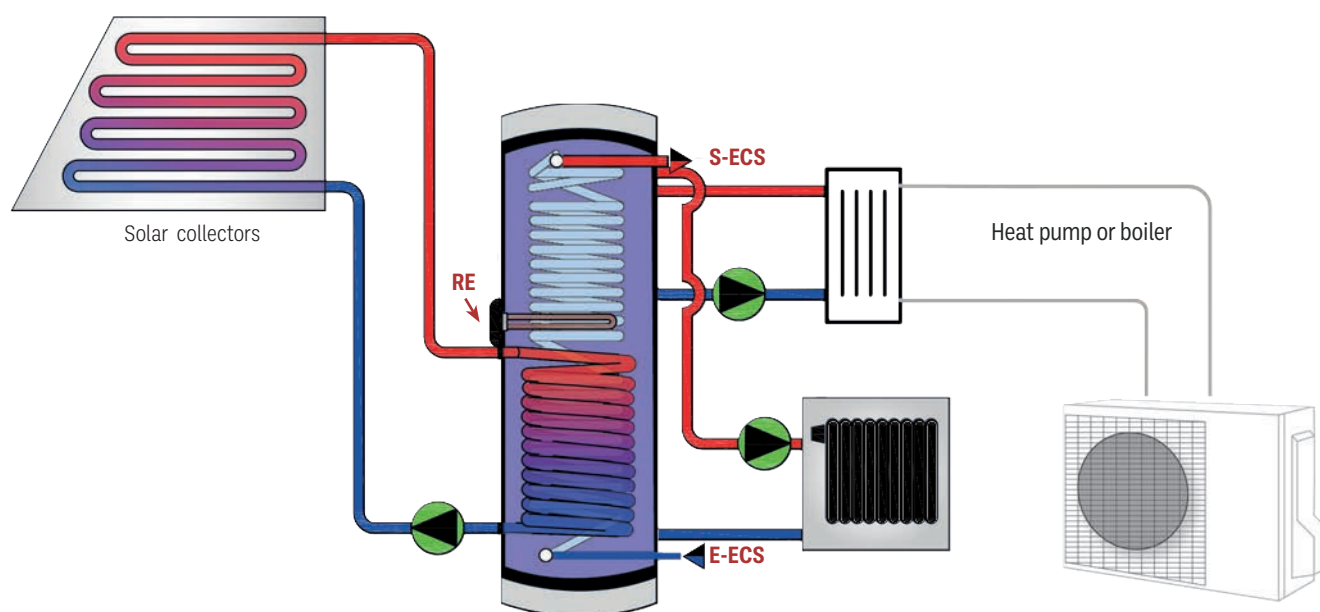
Eligible



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# SECS 400, 500, 600, 800, 1000 and 1500 liters

	Model	SSC 406	SSC 408	SSC 508	SSC 608	SSC 810	SSC 1012	SSC 1518
Set reference		XSSC0406S	XSSC0408S	XSSC0508S	XSSC0608S	XSSC0810S	XSSC1012S	XSSC1518S
<b>Tank</b> (see product sheets for full technical specifications)								
Tank reference		BT0400WS	BT0400WS	BT0500WS	BT0580WS	BT0800WS	BT1000WS	BT1500WS
<b>C2000 D12c collector's type</b> (see product sheets for full technical specifications)								
Collectors' quantity		3	4	4	4	5	6	9
Total gross area (m <sup>2</sup> )		6	8	8	8	10	12	18
<b>Station FlowSol® B HE</b>								
Pre-assembled two-way solar station with DeltaSol® BX Plus controller								



Possible association with :

- Boiler (wood, gas, oil)
- Underfloor heating

**RE :** Electrical resistance  
**E-ECS :** Sanitary cold water inlet  
**S-ECS :** Sanitary hot water outlet

Collectors guarantee 10 years  
 Tanks guarantee 5 years  
 Supports guarantee 10 years

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