

MULTIPLE THERMOSIPHON SYSTEMS

The most reliable way of producing hot water



Solahart's success story is based on the Thermosiphon system with the unique multiflow collector. The system that is sold all over the world is also used to create a large solar system by connecting several systems to each other to create a large commercial system. Reliable hot water without the need for pumps and controllers.

By connecting the systems in Tichelmann connection (first in last out) all tanks are connected to each other and will have equal flow through each tank to optimize

the performance and hot water delivery. With this system maintenance can be done to one system while the others still provide hot water.

Systems can also be installed decentralized on apartment buildings or holiday parks. Each home has its own solar water heater.



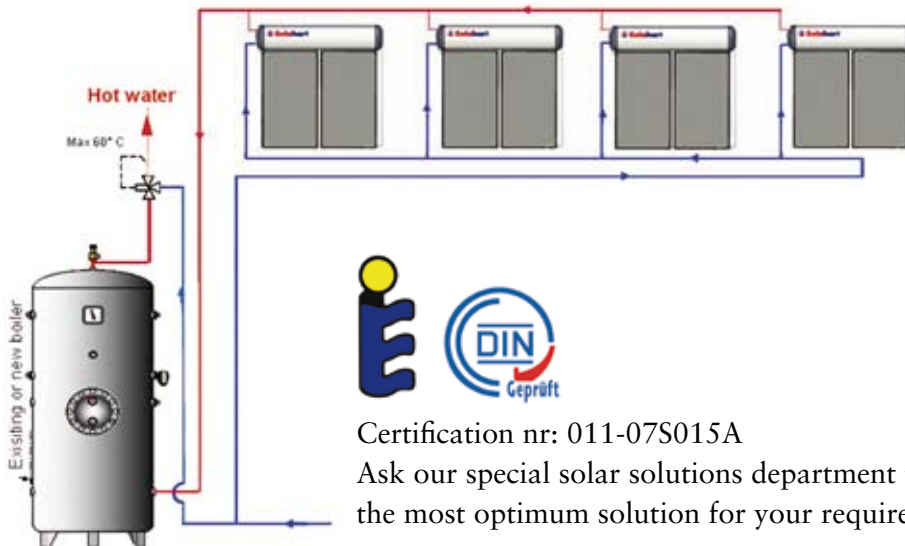
There are several applications such as Hotels, camp sites, farmers, hospitals, sport facilities etc. Systems can also be installed with the tank inside the roof. So called "remote" systems as shown here on a camp site shower block in the Netherlands.



YOUR FIRST INVESTMENT THAT PAYS FOR ITSELF

Technical specifications

For multiple Thermosiphon systems we always use the 302Kf or 303Kf system. This is the most cost effective system with the highest performance on the market. Besides that the 302Kf system was the first system to receive the European quality label solarkeymark.



Benefits

- High reliability and durability
- No moving parts
- If one fails others still provide hot water
- Easy to expand the system at a later stage
- Can be installed as pre-heater or boosted inside
- Size can be designed exactly to the needs
- 53 years experience has proven the long system life
- Can be supplied with energy meter and logger
- 5 year full warranty

Technical data 302Kf

- 300 litre potable water
- Double enameled potable tank for all water qualities
- Jacketed tank to create a closed circuit system
- Anti frost and anti corrosion protection.
- 2 or 3 high performance multi flow Kf collectors
- Unlimited number of systems can be connected to each other
- For detailed technical information see the Kf series sheet.



hot water free from the sun

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The Solahart advantage

Solahart has it all, The complete choice of systems to provide a solar solution for every application, the best service with its world wide network of dealers and highly-trained staff. Over 50 years experience, the longest in the world and with the most systems installed in over 80 countries. Uninterrupted hot water even in inclement weather for a low running and maintenance cost. Pre-engineered, pre-tested plug & play systems easy to install. Backed up by the keymark quality label



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