

ITS Solar *HomeSyphon* Series Systems

ITS Solar *HomeSyphon* series of solar water heating systems features excellent value for money, high return on investment, environmental saving and easy installation. The key difference between the HomeSyphon and the HomePro/HomeStandard systems is that the HomeSyphon relies on the natural rising of hot water to establish the circulation of water from the solar panel through the geyser. It therefore does not need a circulation pump or solar controller. On the down side the geyser needs to be mounted higher than the solar panel. If the pitch of the roof is steep enough the geyser can be placed inside the roof but otherwise it will need to be outside on the roof. The *HomeSyphon* systems consist of the following 2 main components:

i. ITS-58/1800-xx evacuated tube solar collector.



The ITS 58/1800-xx Evacuated Tube Heat Pipe solar collector series are one of the most efficient and also most beautiful solar collectors available. It is manufactured from quality materials under ISO9001:2000 quality standards and boasts with the Solar Keymark EN12975 certification issued in Germany. The collectors are available in 12 pipe, 18 pipe, 24 pipe and 30 pipe variants to match the client's specific energy requirements. The very high efficiency and durability (life expectancy of more than 30 years) ensures that these collectors provides the best return on

investment. The ITS-58/1800-xx series solar collectors comes with a 10 year warrantee.

ii. Solar geyser.

There are many solar geysers available on the market. Geyser sizes range from 100L to thousands of liters and can be of the direct or indirect type. Most of them feature excellent durability and low thermal losses. We are able to advise and supply you with the right one for your individual needs. In some cases we can also convert your existing geyser into a solar geyser using a special conversion valve.

Final Remarks

The ITS Solar *HomeSyphon* Series of solar water heating systems provides excellent investment value. On average it will repay itself 8 times during its lifespan. Please also inquire about the ITS Solar HomePro and ITS Solar HomeStandard series of solar systems.

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