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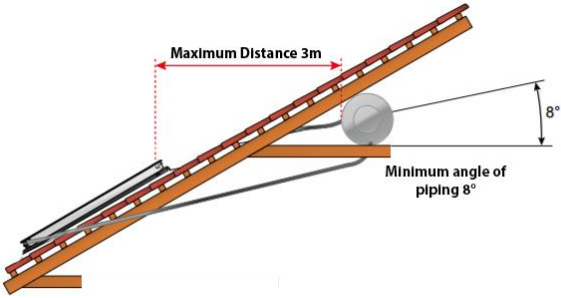
Solar Water Heating (DWH) Systems

We have package pricing for domestic SWH which are inclusive of installation and accessories such as controllers, pumps and valves necessary for the system to function. In addition we also offer options, on application, to enhance the solar hot water experience. The components of the SWH are also available off the shelf if the customer wishes to engage a third party to install.

Sizing; (1) 150 litre systems for a family of 3-4 people and (2) 300 litre systems for a family of 4-6 people.

Our systems

	
<u>SWH01. Integral heat pipe (pressurized)</u> Indirect Heat pipe system. Heat pipes transfer heat from the collector to the water in the tank. • HP 150L; 150 Litres. Family size of 2-3 people • HP-300L; 300 Litres. Family size of 4-6 people Made in China by Linuo-Ritter, a Sino-German company.	<u>SWH02. Flat Plate Pressurized</u> Indirect pressurised system. Uses heat transfer fluid to transfer heat from collector to the water in the tank. • Solar Flame-150; 150 Litres. • Solar Flame-300; 300 litres; • Brand name is “Solar Flame”, made in Greece.

	
<u>SWH03. Thermo-syphon tank in roof</u> Similar to SWH02 but tank is kept under the roof (roof space) and the collector is exposed to the sun. Best for roof angles that exceed 30 degrees. Should be installed before the ceiling of the house is installed. • FP-150TR; 150 Litres • FP-300TR; 300 Litres	<u>SWH04. Vacuum tube, Vented</u> Best, if installed on a roof. Hot water will flow by gravity • SP 150L; 150 Litres. • SP 200L; 200 Litres • SP 300L; 300 Litres.

This product is great for housing estates at which stage it is possible to install at a lower cost dependent on

- Order quantity
- Type and size

Do not hesitate to contact us for your projects.