



EVACUATED TUBE SOLAR HEATERS



Key features

- Stainless steel tanks
- Magnesium anode for added corrosion resistance
- Digital microprocessor controllers
- Assistant tanks
- Magnetic valves
- Electric back up heaters
- High or low pressure applications
- Feed cold water from either mains or a pump
- Clean / salty water compatible



The Trusun series of solar water heaters have been designed and developed according to the latest technologies available for solar thermal systems. Production is done in a TUV and ISO certified factory ensuring quality control throughout the process. This has resulted in highly efficient heating units.

These water heating systems are ideal for the energy conscious consumer with a desire to save recurrent bills for electricity or other heating sources. With high quality, tried, tested and qualified components, our systems come with standard five years guarantee. Once installed, the user can enjoy free hot water from the sun for not less than 15 years on average.

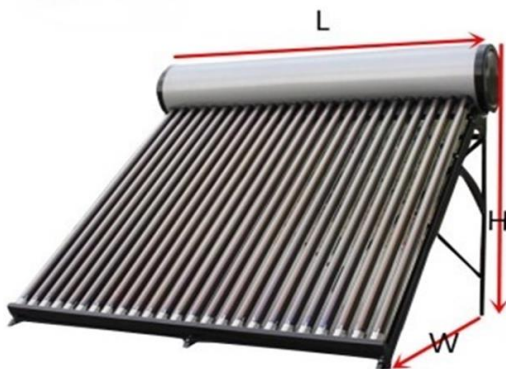
Systems are available from 150L up to 10,000L. We therefore recommend their use in family houses, hotels, schools, hospitals and other conceivable places that may have demand for hot water. Our specialized design and installation techniques ensure that each user gets the best system for his / her requirements.

Low / high flow demands depending on application are easily catered for by standard and optional accessories that accompany our systems.



Model	Capacity (L)	Tube specification	No. of tubes	Mg Anode	Controller	Asst. tank	Backup heater
Tru-OS-NPC58-150L	150	φ58mm×1800mm	15	Yes	Yes	Optional	Yes
Tru-OS-NPC58-200L	200	φ58mm×1800mm	20	Yes	Yes	Optional	Yes
Tru-OS-NPC58-300L	300	φ58mm×1800mm	30	Yes	Yes	Optional	Yes

Inner tank material:	0.5mm thickness SUS304 stainless steel		
Outer tank material:	0.31mm painted steel		
Tank insulation:	50mm polyurethane integral foam		
Tanks diameter:	460mm		
Dimensions	L (mm)	H (mm)	W (mm)
150L	1350	1200	1750
200L	1750	1200	1750
300L	2550	1200	1750



Vacuum tubes:	QB-ALN-SS-CU--58-1800, 1.6mm inner & outer tube thickness
Tube coating:	Cu-SS-ALN
System pressure:	From 0.2Mpa,max pressure depending on accessories used
Backup heater	220V AC , 1500W
Frame:	1.5mm thickness coated galvanized steel
Hail resistance	25-30mm

	150L	200L	300L
Empty weight (Kgs)	60	75	109
Full weight (Kgs)	210	275	409

**Specifications subject to change without notice