

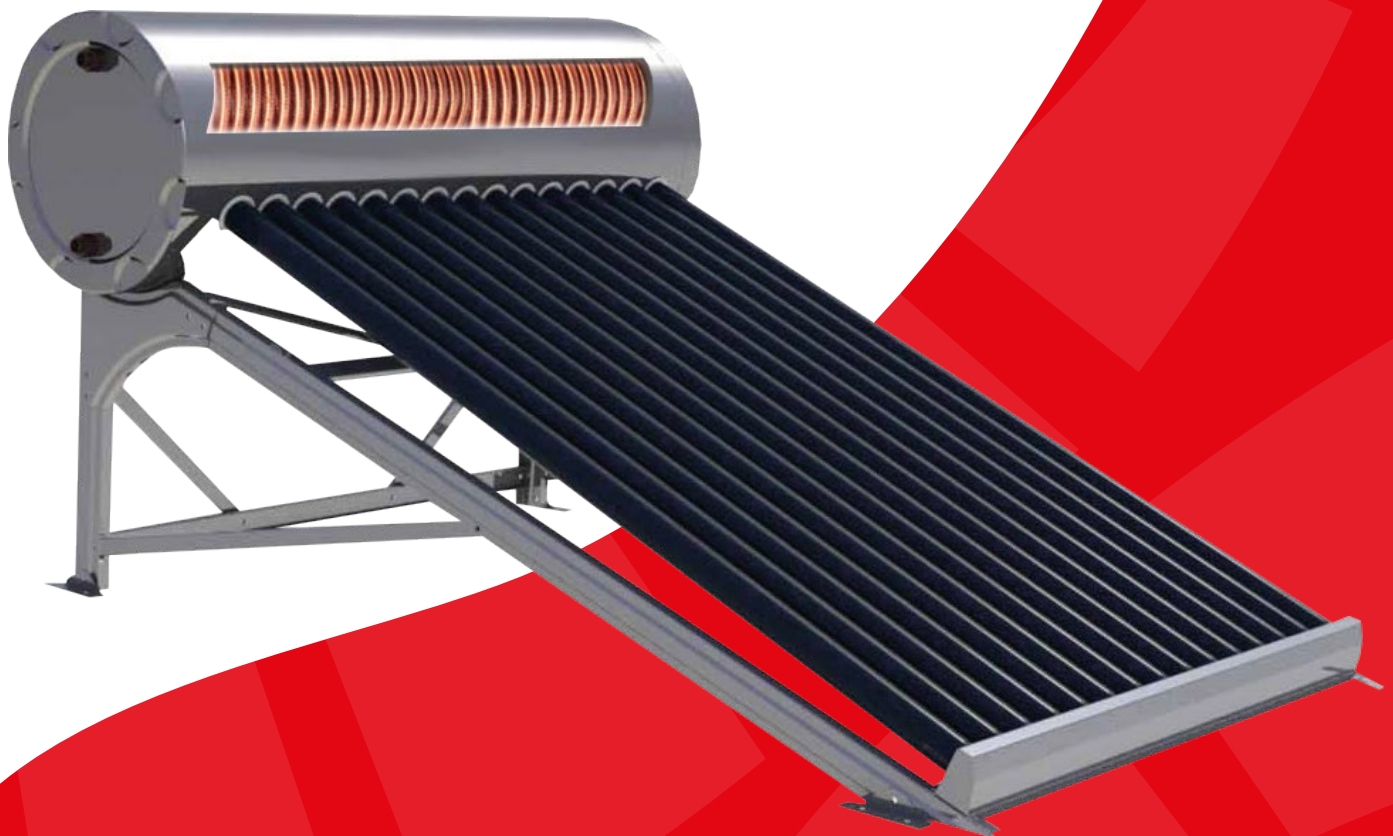
PRESSURIZED SOLAR WATER HEATER- copper coil

BRIEF SPECIFICATION:

- Inner tank: is made of stainless steel SUS304/SUS316; thickness: 1.0 mm - 1.2 mm.
- Outer tank: Pre-painted galvanized steel/ aluminum-zinc coated or powder coated galvanized steel, 0.5 mm.
- Insulation: polyurethane 50-60mm thickness.
- Vacuum tube: QB-AL-N/AL, 1800-58
- Coil: red copper heat exchanger with a diameter of 12 mm.
- Frame: coated galvanized steel.

SOLAR WATER TANK:

- The tank is made of stainless steel SUS 304/316 which belongs to food grade and have better resistance to corrosion.
- The life cycle is much longer because of the high thickness of the inner tank and the Argon welding.
- Very efficient heat exchanger; the temperature difference between the heating water and the domestic water is 3-4 C°.
- The tank is non-pressurized, it should always be opened to the atmosphere pressure.
- The tank should always be filled with water to avoid any damage to the tank.



Type	Glass-Glass Evacuated Tube
Pressure	pressurized
Method of Heating	Thermosyphon
Method of Connection	Direct
Product v Model	PVST-C
No. of Tubes	30 - 24 - 20 - 18 - 15, and as requested

Model	No. of tubes	System capacity (liter)	Absorbing area (m ²)	Aperture area (m ²)	Weight (kg)	Dimensions (mm)		
						Width	Depth	Hight
PVST-C 15	15	188	2.09	1.4	90	1470	1620	1680
PVST-C 18	18	222	2.48	1.69	99	1730	1620	1680
PVST-C 20	20	245	2.76	1.88	105	1870	1620	1680
PVST-C 24	24	290	3.31	2.26	116	2190	1620	1680
PVST-C 30	30	347	4.14	2.82	133	2550	1620	1680
Vacum tube size			Ø58 x 1800			Specifications are subject to change without prior notice.		
Maximum working pressure			4 bar					
Steel thickness of inner tank:			1.2 mm					

Note: thickness of the stainless steel of the inner tank may be changed upon request.

