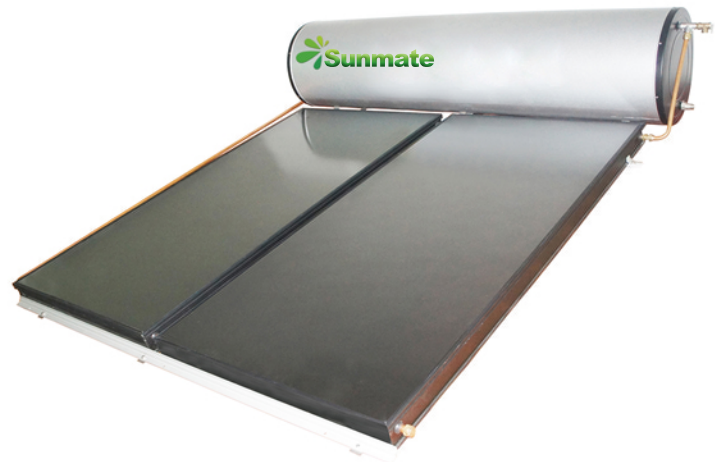


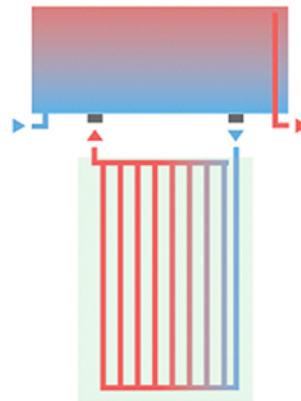
System Features:

- Thermosiphon direct system, easy piping work, higher efficiency
- Reliable electric back-up with protection against dry heating and thermal cut-out
- Pressurized water tank with vitreous enamel coating on inner tank, good at anti-corrosion
- Operation under pressure to ensure comfortable shower
- Polyurethane layer foaming insulation for keeping temperature of water
- Totally copper flow channels achieve low defect rate and easy maintenance, long service life
- With quality flat solar collector and enamel water tank for long service life



How it works?

Under normal operating conditions the potable water in the storage tank is heated by the solar collectors. For example, in an open circuit system where the household hot water is in the collector circuit, cold water is pushed downwards via the long external pipe from the storage tank to the bottom of the solar collector. As the water is heated in the absorber by the sun, it rises to the top of the collector then travels through the short external pipe into the storage tank. In the evenings or when raining, the circulation stops and if the water is not hot enough, the electric heater can work to ensure you always have



Model No.		STE-PTS-150	STE-PTS-200	STE-PTS-300
Water Tank	Circulation Type	Pressurized open loop	Pressurized open loop	Pressurized open loop
	Tank capacity	150L	200L	300L
	External dimensions	Φ 525x1310mm	Φ 525x1566mm	Φ 525x2182mm
	Outer tank materials	Aluzinc steel		
	Inner tank materials	Low carbon steel with vitreous enamel		
	Max working pressure	0.7 Mpa		
	Electrical booster	1.5kw	1.5kw	2.5kw
Solar Collector	Overall area	2.0m ² x 1pcs	2m ² x 1pcs	2m ² x 2pcs
	Collector dimensions LxWxT	2000 x 1000 x 80 or 95mm	2000 x 1000 x 80 or 95mm	2000 x 1000 x80 or 95mm
Mounting Bracket	Materials	Aluminium Alloy & Stainless Steel for tilted roof and Galvanized Steel for flat roof		
	Bracket type	Flat roof and tilted roof for option		
Weight	Weight of overall system (empty) [kg]	125	143	195
Container Capacity	20' container	38 sets(flat roof) 39 sets(tilted roof)	31 sets(flat roof) 32 sets(tilted roof)	22 sets(flat roof) 23 sets(tilted roof)
	40' container	79 sets(flat roof) 82 sets(tilted roof)	67 sets(flat roof) 68 sets(tilted roof)	46 sets(flat roof) 47 sets(tilted roof)