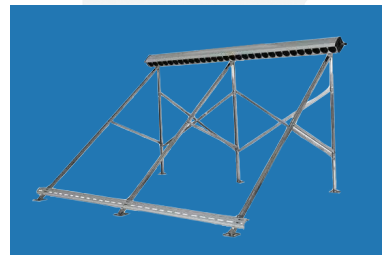


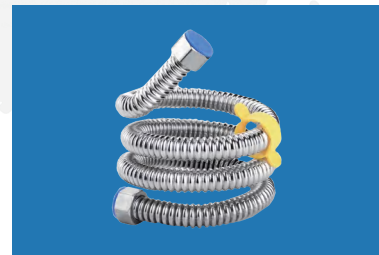
Accessories & fittings



Bracket



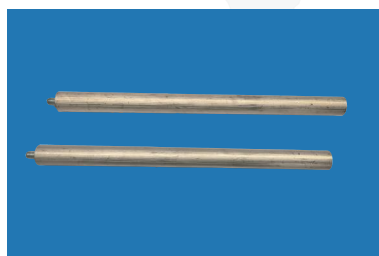
Expansion Tank 12L/24L/50L(Optional)



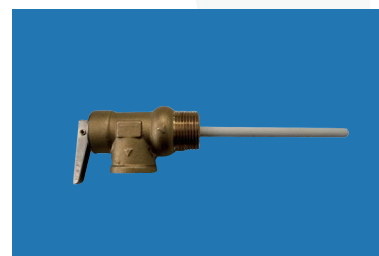
Bellow Corrugated Pipe



Electric Heating Element



Magnesium Rod



TP Valve



Safety Valve



Brass Plug



Brass Connector



Negative Pressure Valve(Optional)



Thermos Mixing Valve (Optional)



Vent Valve

Heat Pipe Split Solar Water Heater System



Product features

- Module design, arbitrary combination,harmony with the building perfectly
- Intelligent control and automatic operation, the system can hot water to you anytime
- Anti freeze: the system controller has anti-freezing function
- Multifunction: bathing,washing,domestic heating etc

**20
YEAR
EXPERIENCE**



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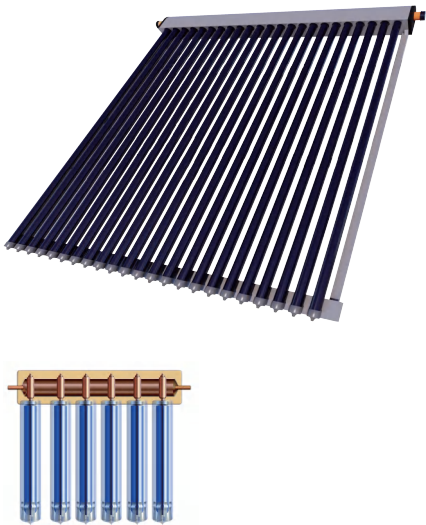


Applicable scene

Villa water heating project

Hpc thermal energy collector

Collector model	HPC318	HPC395	HPC472
Dimensions(mm)	1720×1936×156	2120×1936×156	2520×1936×156
Vacuum Tube Specifications	φ58×1800	φ58×1800	φ58×1800
Vacuum Tube Quantity	20	25	30
Contour area(m²)	3.18	3.95	4.72
Heat collecting area(m²)	2.00	2.50	3.00
Working pressure (MPa)	0.6MPa		
Interface size	G3/4 external thread X2		
Total heat loss coefficient	2.453W/ (m²·K)		
Maximum working temperature(°C)	120°C		
Peak efficiency	0.724		
Rated efficiency	0.724	0.6	0.724



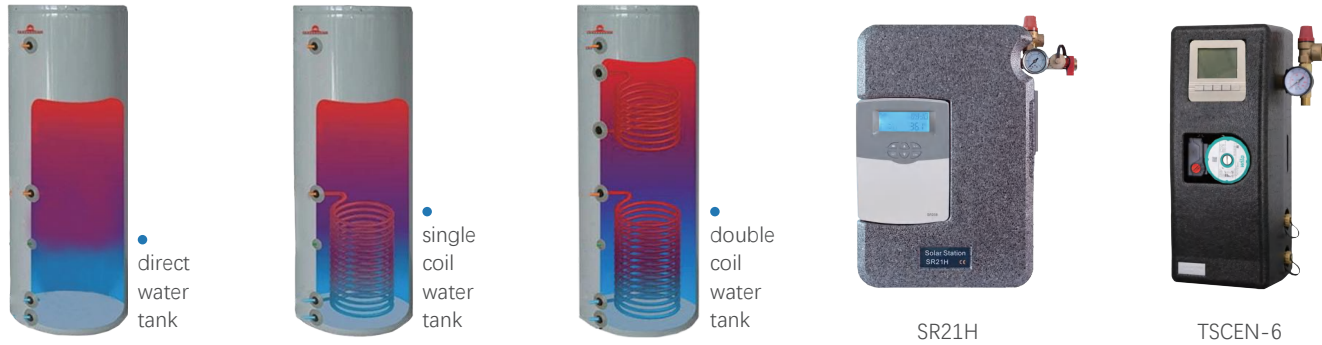
Stainless Steel Water Tank

Model	300	500	800	1000
Heat pipe number	30	50	80	100
Length (mm)	1740	1845	1720/1820	2000/2100
Inner Diameter (mm)	Φ480	Φ580	Φ800	Φ800
Outer Diameter (mm)	Φ580	Φ700	Φ900/1000	Φ900/1000
Insulation	PU foam 60mm		PU foam 50/100mm	
Inner tank material	SUS304 /SUS316 L			
Outer tank material	Colour-coated sheet			
Working pressure	7 bar			
Electric heat element	220V 1500W~3000W / 110V 1500W			
Coil pipe material	Optional (copper/sus304/sus316)			
Coil size	Φ12*1.0mm			
Exchange heat coil	None/Bottom coil/Upper coil and Bottom coil			
Expension tank	12L	24L	50L	50L

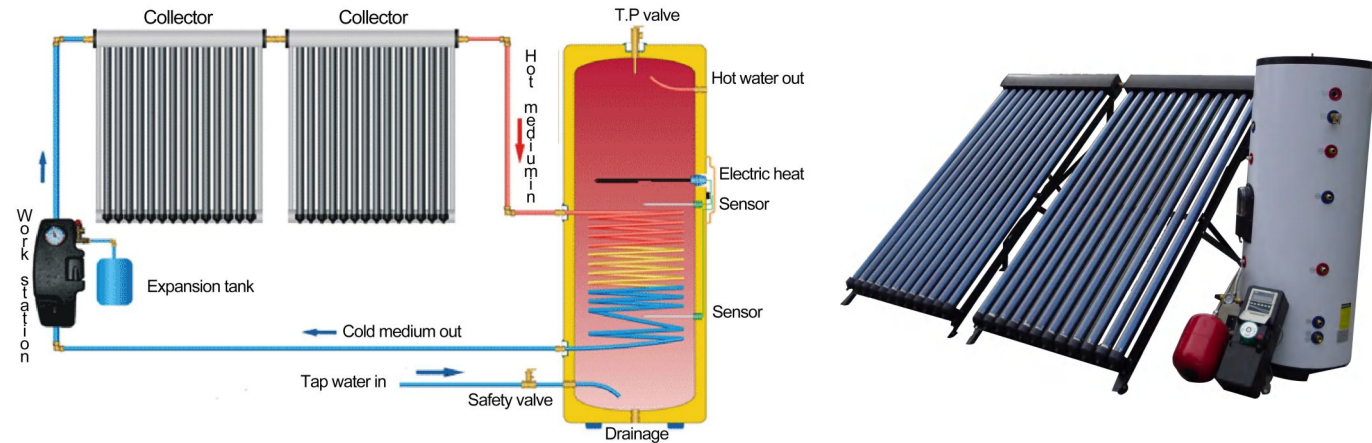


Workstation

	Input	Pump	Rated power	Controller	Dimension
SR21H	AC220V/110V, 50Hz	Grundfos 15-65 130	60-100W	SR258	45x30x16cm
TSCEN-6	AC220V/110V, 50Hz	Wilo ST20/11	165w	FTC-6	27×46×16cm



Working Principle



Project Cases

