



### System Specifications

Module Type	PVT-1-150	PVT-1-200	PVT-1.5-300	PVT-2-400	PVT-2-500
PVT Main Motor Power(HP)	1	1	1.5	2	2
PVT Main Motor Current(A)	4	4	8	8	8
Rated Heating Capacity(kW)	4	4	6	8	8
Input Power(W)	850	850	1275	1700	1700
COP.	4.7	4.7	4.7	4.7	4.7
Heating Efficiency(L/h)	70	70	105	140	140
Electric Auxiliary Heating(W)	1500	1500	3000	3000	3000
Volume of Tank(L)	150	200	300	400	500
Heating Panels(pcs)	4	4	6	8	10
Users for Hot Water(Persons)	4	4	6	8	10
Dimensions of Panel(L×W×H/mm)	1200×800×10				
Weight of Heating Panel(Kgs)	4				
Dimensions of Tank(D×H/mm)	φ520×1450	φ520×1500	φ520×1600	φ700×1500	φ700×1600
Weight of Tank(Kgs)	25	30	40	50	60

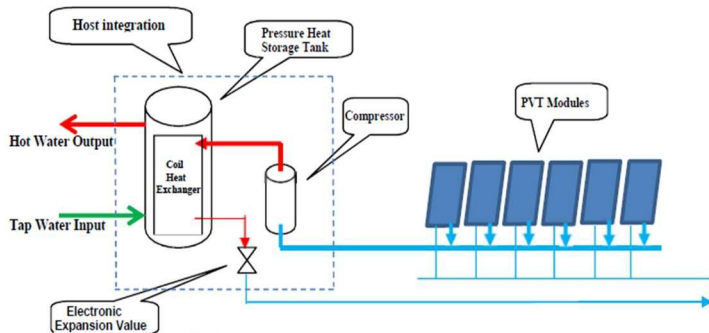
### Product features:

- 1, Supply hot water 24hrs per day&365 days per year;
- 2, 2~3hrs to heating water from 0 to 55℃;
- 3, Increase solar energy output power >10%, cooling solar panels;
- 4, Save much spaces of roof, be integrated under solar panels;
- 5, Unattended operation and control after setting the running data;



### Other Properties

Controller & Display	PLC & LCD	Maximum Water Temperature(℃)	55
Heat Absorption Medium	Refrigerant	Operating Temperature (℃)	-5 to +45



### Description of working condition:

- 1) Red means high pressure and high temperature medium; Blue means low pressure and low temperature medium;
- 2) The fine line means a liquid - dominated mixture state; The thick line means the gas state.

