

Solar Heater

Split Solar Water Heater

Features

Solar Collector: $\Phi 58 \times 1800$ MM high-efficient heat pipe tube solar collector with mounting frame

Water Tank: Food-grade SUS316L storage tank, color steel tank shell, high-density PU insulation

Tank Exchanger: High-quality SUS316L stainless pipe single coil $\Phi 16 \times 1.0$ MM

Pump Station System: Controller, circulation pump, manometer, pressure gauge, expansion tank, etc.

Fittings: Electric heater 3KW, anode magnesium, T/P valve, check valve, sensor ports

Working Pressure: 6.0 Bar

Testing Pressure: 10.0 Bar



Model	Heat Pipe		Absorber Area	Expansion Tank	Tank Capacity	Electric Heater
	Tube Qty	Collector				
VS1-H20-200	20	1 * VHC-5820	1,88 m ²	19L	200L	3000W
VS1-H30-300	30	1 * VHC-5830	2,82 m ²	19L	300L	3000W

Solar Pump Station and Expansion Tank

Pump Station



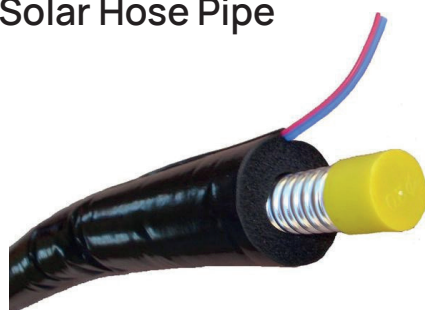
Model	Power Supply
SR11L-258	220V
Dimension: 300*450*158 MM Applicable collector loops: 1 Applicable water storage tanks: 1 Controlled pumps or valves: 3 pcs Controlled electric heaters: 1pc≤3000W Sensor ports: 1pc*Pt1000, 3pcs*NTC10K	

Expansion Tank



Model	Power Supply
SR11L-258	220V
Diameter: 270MM Height: 400MM Material: Carbon steel Air Bladder: Brtyl Rubber Max. Pressure: 10.0 Bar Connection: 3/4"	

Solar Hose Pipe



Model	Flexible Stainless Pipe		Insulation Pipe		UV resist- ing	Max. Work- ing Pressure
	Size	Material	Thickness	Material		
VSH-1620	3/4"	SUS304	20 mm	EPDM	PE Film	12 Bar

Plan and dimensions

