

**8**

YEARS  
Warranty

**2**

YEARS  
Guarantee

**EVACUATED HEAT TUBE**

**SOLAR WATER HEATER SYSTEM**

*Upgrade Your Home   Upgrade Your Life*



# ABOUT

## Advanced High-Pressure Solar Water Heating System

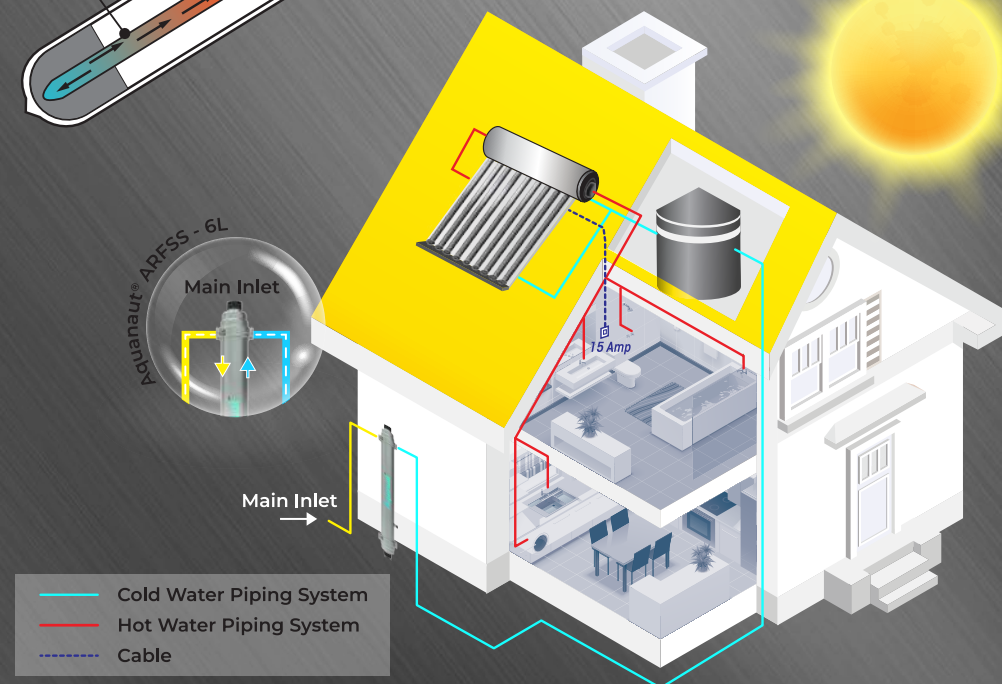
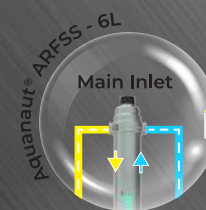
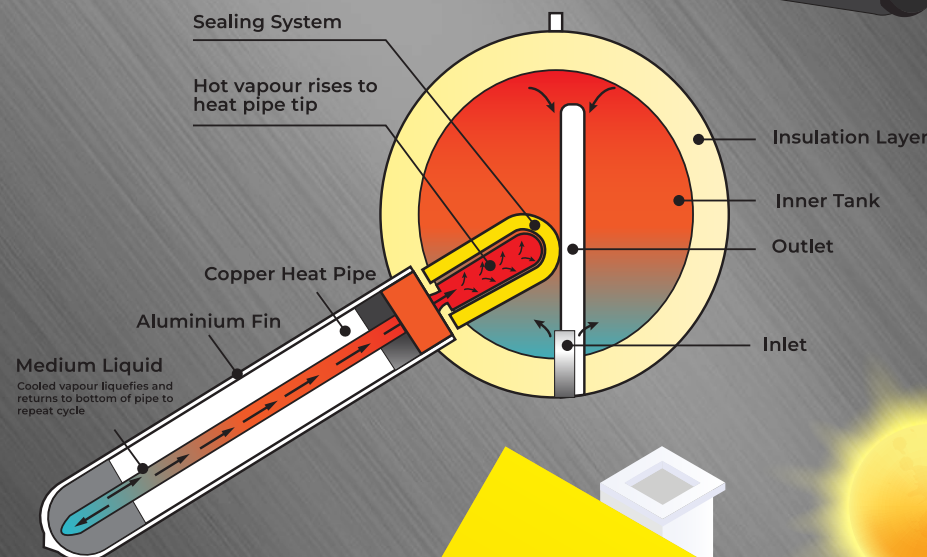
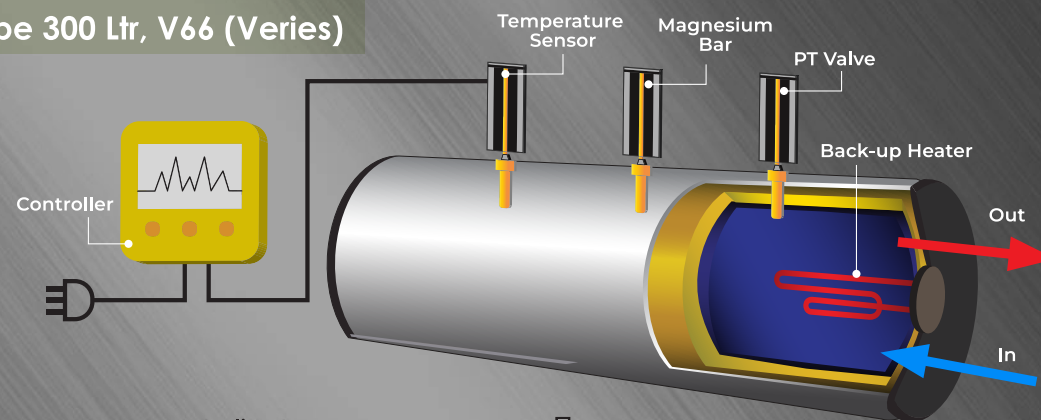
Introducing our new pressurized solar water heater with advanced vacuum tube technology. Our high solar absorption, low emission coating quickly converts solar radiation into heat and distributes it throughout the tank via heat pipes, gradually increasing the water temperature. Our vacuum tubes track the sun's natural movement and work efficiently even in extreme cold regions. Enjoy hot water anytime with our innovative system.

- The evacuated tube solar collector is a highly efficient solar technology.
- Offers all-weather performance and can generate hot water even on cloudy days and in cold climates.
- Made of high-quality materials, including borosilicate glass and copper, making it durable and resistant to corrosion.
- Requires low maintenance and has no moving parts, making it a reliable option.
- Can be installed in a variety of settings, from residential to industrial applications.
- Has a low cost per unit of energy produced, making it a cost-effective option for solar water heating.

## How Does It Work?

- Vacuum insulation absorbs solar radiation and converts it into heat.
- Each tube contains a heat pipe that transfers the heat to the water in the storage tank.
- Works efficiently in all weather conditions, making it a reliable option for solar water heating.

Tube 300 Ltr, V66 (Veries)

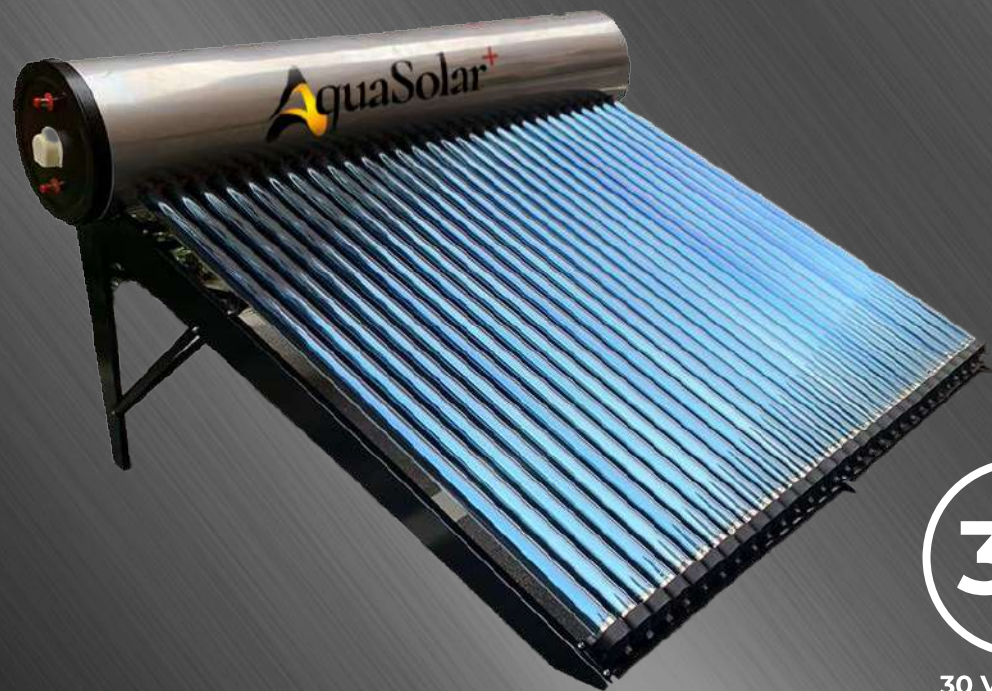




# ABOUT

## V Series V66

The V Series V66 is an evacuated tube solar heating system designed to operate efficiently in all weather conditions, making it a reliable option for solar water heating. This high-pressure solar water heating system can handle up to 6 bar pressure, connects to city water, and features a mechanically sealed tank and heat pipe for continued operation even if tubes break. The inner tank has undergone rigorous testing without any breakage, and the system is well-insulated with high-density polyurethane foam.



### SPECIFICATIONS

### V Series V66

8 years warranty + 2 years guarantee	<b>Yes</b>
Tank capacity	<b>300L</b>
Tank size	<b>2250mm x 460mm</b>
Tank weight	<b>45KG</b>
Inner tank material	<b>316 S/S</b>
Outer tank material	<b>304 S/S</b>
Insulation	<b>Polyurethane Foam</b>
Working pressure	<b>6 Bar</b>
Booster	<b>3kw / Dual Safety</b>
System	<b>Sealing system</b>
Magnesium Bar	<b>Yes</b>
Pressurized	<b>Yes</b>
Controller	<b>Optional</b>
Daily hot water temperature	<b>45 – 90c (sunny day)</b>
Vacuum tube quantity	<b>30 pcs</b>
Vacuum tube size	<b>1800mm x 58mm</b>
Glass material	<b>High Borosilicate 3.3 glass</b>
Efficiency	<b>91% - 94%</b>



**30 VACUUM  
TUBES**



**SEALING  
SYSTEM**



**PRESSURIZED  
SYSTEM**



**316L STAINLESS  
STEEL**



**HEAT PIPE  
TECHNOLOGY**



# CORE TECHNOLOGY

## A+ Controller



The A+ Controller is an intelligent controller for solar water heaters, specifically designed for integrated pressure solar energy systems. The controller features an LCD liquid crystal display, providing a beautiful appearance and ensuring stable and reliable performance. It is easy to install and has become the ideal accessory product for solar water heaters.

With the Smart Controller, you can have a clear display of the water temperature. It is also intelligent enough to activate the backup heater below the set point in cases of excessive usage or during continuous rainy days.

3000W Controller Dimensions	205 x 150 x 50 mm
Power Supply	AC100-240V, 50Hz
Power for Water Loading	<3W
Accuracy of Temperature Measuring	±2°C
Range of Temperature Measuring	0-99°C

## AquaSolar<sup>+</sup> Vacuum Tube



A solar vacuum tube works similarly in design to a coffee thermos. It consists of a two-layer glass with a vacuum in between the layers. The outer layer of the solar tube is made of borosilicate glass, which has very low iron content and allows 98% of light energy to pass through.

### Vacuum Tube

Size: 1800 x 58 mm  
High Borosilicate 3.3 Glass  
Efficiency: 91% - 94%  
Three-target Tubes  
Top Efficiency

### Heat Pipe

Heat Pipe Tubes  
0.6 mm Thickness  
14 mm Condenser  
Anti-Freezing Function





# CONTACT US



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