

# Solar Water Heater with Vacuum Tubes

This solar water heater uses vacuum tubes to efficiently heat water. Models range from 150L to 275L theoretical capacity and 130L to 255L water tank capacity, varying by the number of vacuum tubes.



## Overview

### High-Efficiency Solar Heating

This advanced solar water heater utilizes high-performance vacuum tubes to provide reliable thermal energy for various residential and commercial applications. Engineered with durable food-grade stainless steel inner tanks and robust color-coated aluminum-zinc outer shells, the system ensures longevity and hygienic water storage. With integrated 55mm thick insulation, the unit maximizes heat retention, offering an energy-efficient solution for sustainable water heating requirements.

## Technical Specifications

Vacuum Tube Specifications	!58x1800mm
Insulation Layer Thickness	55 mm
Materials	Food-grade Stainless Steel, Color-coated Aluminum-zinc

## Configuration Matrix

### Capacity and Configuration Options

Tube Count	Theoretical Capacity (L)	Water Tank Capacity (L)
15	150	130
18	175	155
21	200	180
24	225	205
30	275	255