

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

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|----------------------------|--|
| 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 |