

# Residential Solar Water Heater with Evacuated Tube Collectors

This solar water heater is designed for residential use. It features evacuated tube collectors for optimal solar energy absorption and a well-insulated storage tank to minimize heat loss.



## Overview

### Sustainable Residential Hot Water

This residential solar water heater utilizes high-efficiency evacuated tube collectors to maximize solar energy absorption, ensuring a reliable hot water supply. The system is engineered for longevity with durable, weather-resistant materials that perform well in various environmental conditions. By leveraging renewable solar energy, this unit offers a cost-effective and environmentally friendly solution for residential water heating needs.

## Technical Specifications

### Capacity and Efficiency Metrics

Model	Light Absorption Area (m <sup>2</sup> )	Water Tank Capacity (L)
1.6xØ58xØ450x16	1.78	115
1.6xØ58xØ450x18	2	130
1.6xØ58xØ450x20	2.23	145

### Collector Technology

Evacuated Tube Collectors

## Features

### Product Highlights

High-efficiency absorption, Insulated storage tank, Weather-resistant, Sustainable, Residential design