

Solar Water Heater with Copper Coil Exchanger

This solar water heater pre-heats water using solar thermal energy. It features evacuated tubes for optimal heat absorption and a copper coil exchanger for efficient heat transfer.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Thermal Solution

This solar water heater utilizes advanced vacuum tube technology to absorb solar radiation and convert it into thermal energy. The system employs a natural circulation process, transferring heat efficiently to a built-in copper coil exchanger. Designed for both residential and commercial applications, this unit provides a reliable, cost-effective way to reduce energy consumption and environmental impact.

Technical Specifications

System Design

- Insulated storage tank to minimize heat loss
- Pre-heated system configuration
- High thermal efficiency
- Durable construction for long-term reliability

Heating Technology

Vacuum Tube, Natural Circulation, Copper Coil Exchanger

Performance

Key Performance Indicators

100 %

Heat Absorption