

Non-Pressurized Flat Plate Solar Water Heater

This non-pressurized flat plate solar water heater provides an efficient method for heating water using solar energy. The flat plate collector captures sunlight and transfers the heat to the water tank.



Product Overview

Sustainable Hot Water Solution

The non-pressurized flat plate solar water heater is an efficient, eco-friendly system designed for residential and commercial hot water needs. It utilizes a high-quality flat plate collector to absorb solar energy, which is then transferred to a durable stainless steel tank. This system is engineered for longevity and ease of maintenance, featuring copper flow channels and advanced polyurethane insulation for superior heat retention.

Technical Specifications

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|-----------------------|------------------------|
| Inner Tank Material | SUS304 Stainless Steel |
| Insulation Material | Polyurethane |
| Flow Channel Material | Copper |

Key Features

System Highlights

- Elegant and smart appearance
- Easy installation and operation
- Intelligent control system
- Reliable electric back-up
- Anti-corrosion design

Safety & Control

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|-----------------------|---|
| Protection Mechanisms | Dry heating protection, Thermal cut-out |
|-----------------------|---|

System Components

System Composition

| Component | Function |
|----------------------|-------------------------|
| Flat Plate Collector | Solar energy absorption |
| Water Tank | Heat storage |
| Assistant Tank | Water supply management |