

Residential Solar Water Heater with Evacuated Tube Collectors

This solar water heater is designed for residential use. It uses evacuated tube collectors to efficiently convert sunlight into heat, which is then transferred to the water in the storage tank.



Overview

High-Efficiency Residential Solar Heating

This residential solar water heater utilizes advanced evacuated tube collectors to maximize solar energy absorption, providing a sustainable and cost-effective hot water solution. The system features a robust, well-insulated storage tank designed to minimize heat loss and ensure consistent performance. Engineered for durability and ease of installation, it offers a reliable alternative to traditional water heating methods suitable for various climates.

System Features

Collector Type	Evacuated Tube Collectors
Primary Application	Residential

Performance

Build Quality	Durable Frame • Insulated Tank
Key Benefits	High Efficiency, Heat Loss Prevention, Sustainable, Cost-Effective