

Split Solar Water Heating System for Residential Use

This split solar water heating system is designed for residential use. It utilizes evacuated tube collectors for optimal solar energy absorption and includes a separate storage tank.



Overview

High-Efficiency Solar Heating

This split solar water heating system is engineered for residential applications, utilizing advanced evacuated tube collectors to maximize solar thermal energy absorption. The split-system design separates the collector and storage tank, allowing for flexible installation and optimized space usage. It provides a sustainable, cost-effective method for domestic hot water production, featuring automated controls for reliability in various climates.

System Architecture

System Design	Split system with separate solar collector and hot water storage tank
Collector Technology	Evacuated tube collectors
Application	Residential, Domestic Hot Water

Features

Key Features

- Automated control system
- Includes comprehensive mounting hardware
- Suitable for diverse climate conditions
- Eco-friendly operation