

Split Solar Water Heating System

This high-efficiency split solar water heating system is designed for residential and commercial applications. It utilizes evacuated tube solar collectors for optimal solar energy absorption and includes a separate storage tank for hot water storage.



System Overview

High-Efficiency Split Solar Heating

The Split Pressurized Solar Water Heater consists of four core components: the solar collector, water tank, work station, and expansion tank. By separating the collector and the storage tank, this system allows for seamless building integration and flexible installation options. Designed to handle diverse environments, the system features a copper coil heat exchanger to effectively prevent freezing issues and manage hard water usage.

System Components

Core Components

- Solar collector
- Indirect storage tank
- Work station
- Expansion tank

Key Features

Performance Features

Building Integrated, Anti-Freezing Design, Hard Water Resistant, Intelligent Control, Dry Heating Protection

Technical Specifications

Maintenance Profile

Low Breakdown Rate • Easy Maintenance

Auxiliary Heating

Yes