

Flat Panel Solar Water Heating System

This solar water heating system uses flat panel collectors to efficiently capture solar energy for heating water. It is designed for low-temperature operation and includes a thermal storage tank, circulation pump, and control components.



Overview

High-Efficiency Solar Heating Solution

This solar water heating system utilizes advanced flat panel collectors to efficiently capture solar energy, converting it into heat for domestic hot water or space heating applications. Engineered for reliability, the system features durable, high-performance collectors paired with a thermal storage tank equipped with advanced insulation to minimize heat loss. Designed for low-temperature operation, it delivers a sustainable and cost-effective energy solution suitable for both residential and small commercial environments.

System Components

Included Components

- 2x High-performance solar collectors
- Thermal storage tank
- Circulation pump
- Expansion vessel
- Control components

Application Compatibility

Domestic Hot Water, Space Heating, Residential, Small Commercial

Performance

Performance Features

2 units

Included Collectors

Operating Mode

Low-temperature operation • Automated regulation