

# Flat Panel Solar Water Heating System

This system features a high-efficiency flat panel solar collector. It includes a vertically oriented, insulated hot water storage tank and a solar pump station with integrated controller.



## Overview

### High-Efficiency Solar Heating Solution

This flat panel solar water heating system is engineered for optimal solar energy absorption in both residential and commercial environments. The system features a high-efficiency collector paired with a vertically oriented, insulated hot water storage tank designed for reliable thermal retention. Complete with an integrated solar pump station, controller, expansion vessel, and safety valve, it provides a comprehensive, safe, and efficient solution for your hot water needs.

## System Components

### Included Components

- High-efficiency flat panel solar collector
- Vertically oriented hot water storage tank
- Solar pump station
- Integrated controller
- Expansion vessel
- Safety valve

### Suitable Applications

Residential, Commercial

## Technical Features

### Safety Features

Integrated Safety Valve • Expansion Vessel Included

### Collector Technology

Flat Panel

### Tank Orientation

Vertical