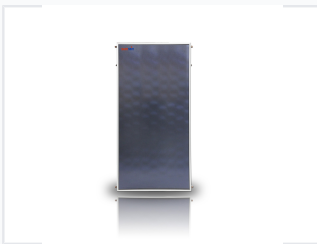


Flat Panel Solar Collector for Water Heating

This flat panel solar collector is designed for efficient solar thermal energy conversion. It features a durable absorber plate with selective coating for maximum solar absorption and minimal heat loss.



ADDITIONAL IMAGES



Overview

High-Efficiency Solar Thermal Solution

This flat panel solar collector is engineered for high-performance solar thermal energy conversion, making it an ideal choice for both residential and commercial hot water and heating applications. The unit features a durable absorber plate with a selective coating designed to maximize solar absorption while minimizing thermal losses. With its insulated housing and robust construction, this collector ensures reliable, sustainable hot water production even across varying weather conditions.

Technical Specifications

Key Construction Features

- High-performance selective coating
- Insulated housing for thermal retention
- Robust frame construction
- Optimized heat transfer design

Suitable Applications

Residential Water Heating, Commercial Water Heating, Space Heating

Performance

Performance Highlights

1 High

Solar Absorption

1 Minimal

Thermal Loss