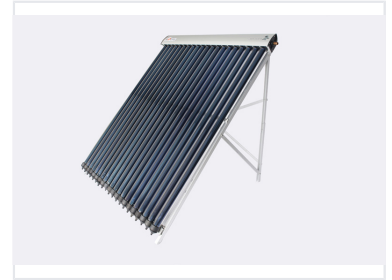


Evacuated Tube Solar Collector for Water Heating

This high-efficiency solar collector is designed for water heating applications. It utilizes evacuated tube technology to maximize solar energy absorption and heat transfer.



Product Overview

High-Efficiency Solar Thermal Solution

This evacuated tube solar collector utilizes advanced heat pipe technology to deliver reliable hot water heating even in challenging climates. By circulating heat through red copper pipes rather than water directly within the tubes, the system remains operational even if a single tube is damaged. Designed for durability and efficiency, it features corrosion-resistant materials and robust thermal insulation, making it an ideal, eco-friendly choice for both residential and commercial hot water systems.

Technical Specifications

Condenser Diameter	14 mm
Testing Pressure	1 MPa
Minimum Operating Temperature	-35 °C

Key Features

Key Advantages

- Twin-glass vacuum tubes for high efficiency and anti-freezing
- One-way heat transfer for fast heating and reduced loss
- Corrosion-resistant aluminum alloy manifold and bracket
- High-density thermal insulation (polyurethane/rock wool)

Compliance & Standards

Certifications

Solar Keymark

Installation

Installation Compatibility	Flat Roof, Sloping Roof
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