

Solar Thermal Collector for Water Heating

This solar thermal collector is designed for efficient water heating. The unit features a durable absorber plate with selective coating for maximum solar energy absorption and minimal heat loss.



Product Overview

High-Efficiency Solar Thermal Collector

This solar thermal collector is engineered for optimal water heating performance, featuring a high-selective black chrome absorber coating. The aluminum full-plate design utilizes laser welding to ensure maximum durability and efficient heat transfer. With a large effective absorption area, this unit is particularly well-suited for low-latitude regions seeking sustainable and cost-effective hot water solutions.

Performance Metrics

Absorption Rate	95 %
Emittance Rate	11 %

Technical Specifications

Absorber Material	Aluminum full plate
Welding Method	Laser welding
Coating Type	Selective black chrome

Compliance & Certification

Certifications

Solar Keymark • SRCC • SABS

Application

Recommended Climate	Low latitude areas
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