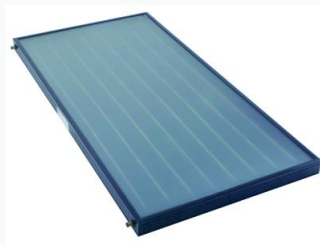


Flat Plate Solar Collector for Water Heating

The flat glazed solar collector is used in domestic water heating systems or installations. The operating temperature is generally between 30 ° C and 60 ° C.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Thermal Solution

This flat glazed solar collector is designed to efficiently transform solar radiation into thermal energy for various applications. Featuring a durable absorber plate with selective coating and an insulated casing, it minimizes heat loss to ensure optimal performance. It is an ideal, cost-effective solution for residential and commercial water heating, swimming pool heating, and industrial fluid preheating in moderate climates.

Primary Applications

Domestic Water Heating, Swimming Pool Heating, Space Heating Support, Industrial Fluid Preheating

Technical Performance

Operating Temperature

30 °C

Min Operating Temp

60 °C

Max Operating Temp

Construction & Design

Construction Materials

- Weather-resistant aluminum frame
- Tempered glass glazing cover
- Insulated box casing
- Selective coating absorber plate

Key Features

Infrared Radiation Blocking • Low Heat Loss Design • Easy Installation • Weatherproof Enclosure