

Split Flat Plate Solar Water Heater System

This high-efficiency system is designed for both residential and commercial applications. It uses flat plate collectors with a high-performance absorber coating to maximize solar energy absorption.



System Overview

High-Efficiency Split Solar Water Heating

The Split Flat Plate Solar Water Heater System is a professional-grade solution designed for residential and commercial integration. By separating the solar collector from the water tank, this system allows for flexible building installation and seamless architectural integration. Featuring advanced copper coil heat exchangers and robust stainless steel construction, it provides a reliable, long-term sustainable hot water supply.

System Components

Included Components

- Flat plate solar collectors
- Indirect storage water tank
- Work station / Solar controller
- Expansion tank

Technical Features

Key Advantages	Building Integration Friendly, Freeze Protection, Harsh Water Compatibility, Copper Flow Channels, Dry Heating Protection
Supplementary Energy	Integrated electric back-up with thermal cut-out safety feature; compatible with gas backup
Tank Configuration	Indirect tank with copper coil heat exchangers

Durability and Quality

Construction Materials

Stainless Steel Tank • High-Quality Absorber Coating • Copper Flow Channels