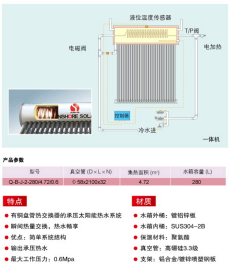
Pressurized Solar Water Heater with Copper Coil

Integrated solar water heater with a pressurized system and copper coil heat exchanger ensures rapid heating. It features a liquid level temperature sensor, electromagnetic valve, and electric heating element.



Overview

Pressurized Solar Water Heater System

This integrated solar water heating system features a pressurized design with an advanced copper coil heat exchanger for efficient, instant heat transfer. Engineered for reliability, the system includes essential safety and control components like a liquid level temperature sensor, electromagnetic valve, and T/P valve. With a robust 280L capacity and 4.72 m² collector area, it provides consistent pressurized hot water output suitable for demanding residential or commercial applications.

Key Metrics

Performance Highlights

280 L	4.72 m²	0.6 Mpa
Water Tank Capacity	Collector Area	Max Working Pressure

Technical Specifications

Vacuum Tube Configuration	¦58x2100x32
Model Number	Q-B-J-2-280/4.72/0.6

Construction & Materials

Material Breakdown

Component	Material
Inner Tank	SUS304-2B Stainless Steel
Outer Tank	Galvanized Aluminum
Insulation	Polyurethane
Vacuum Tubes	Borosilicate 3.3
Support Frame	Aluminum Alloy / Galvanized Spray-coated Steel

Features

System Features

- Integrated copper coil heat exchanger
- Pressurized hot water output
- Includes liquid level temperature sensor
- Includes electromagnetic valve
- Includes T/P valve
- Integrated electric heating element

System Capabilities	Pressurized System, Instant Heat Exchange, Electric Backup Ready