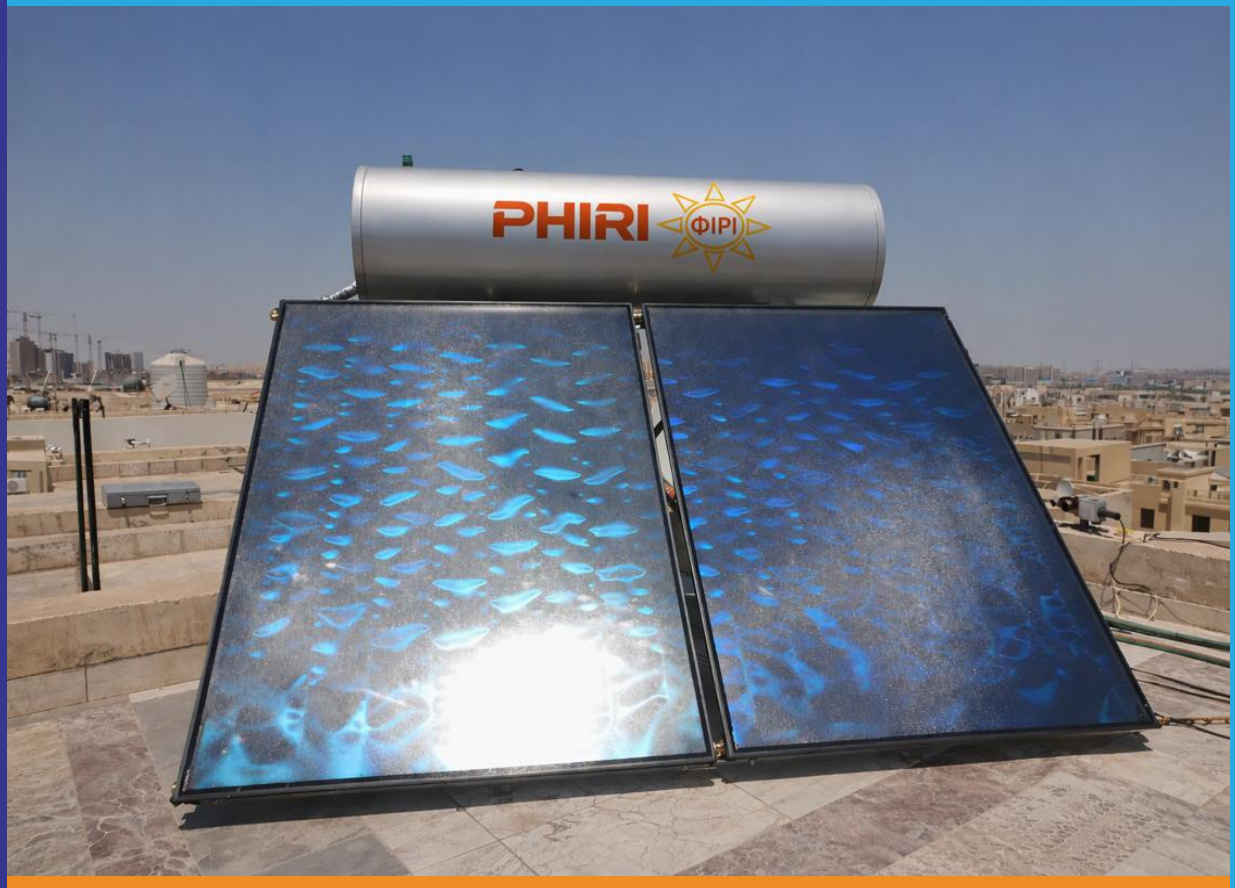
SOLARENA
ENGINEERING

PHIRI SOLAR WATER HEATER



SAVE YOUR ENERGY

PHIRI
SOLAR WATER HEATERS

Overview

PHIRI Solar Water Heater is a dependable Thermosiphon System that heats and circulates water naturally using solar energy.
Hot water rises into the storage tank, while cooler water flows back to the solar collectors for continuous heating.
Designed without pumps or complex controllers, the system delivers efficient performance, simple operation, and long-term reliability.

Features:

- **Stylish and durable design.**
- **Hard water-resistant tank with magnesium anode protection.**
- **Hygienic food-grade stainless steel construction.**
- **40 mm high-density polyurethane insulation for maximum heat retention.**
- **Durable 316 stainless steel heat exchanger coil.**
- **High-performance flat plate solar collectors.**
- **Blue titanium absorber coating for enhanced efficiency.**
- **Tempered glass collectors for long-lasting reliability.**
- **Corrosion-resistant galvanized steel support structure.**
- **Weather-resistant frame built for demanding environments.**
- **Complete safety protection system.3 kW electric backup heater for uninterrupted hot water supply.**

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PHIRI
SOLAR WATER HEATERS

Applications

- Villas and Residential Buildings.
- Schools and Universities.
- Hotels and Resorts.
- Residential Compounds.
- Sporting Clubs.
- Hospitals and Clinics.
- Factories and Industrial Buildings.
- Food and Beverages Retail areas.
- Stadiums and Sports Venues
- Malls and Retail Outlets.







10 YEAR WARRANTY

Specifications:

- Passive system with closed Loop design (Propylene Glycol HTF).
- 200 and 300-Liter capacity.
- Single & Double collector systems.
- Galvanized steel inner Tank.
- SS 316L Inner Coil.
- 40mm injected Polyurethan Insulation.
- 3 Kw Backup Heating Element.
- Blue Titanium, Ultrasonic Welding Collectors
- 95% Absorption Rate.
- Assembled in Egypt.
- Warranty: 10 Years for the Collectors, 5 Years for the Tank and One Year for the parts.

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