

# Hybrid Solar Air Conditioner for Home Use

This hybrid solar air conditioner combines solar thermal collectors with a traditional air conditioning system for efficient cooling and heating. It reduces the electrical energy consumption of the air conditioner, leading to energy savings.



## Overview



Wall-mounted split-system air conditioner featuring a sleek, modern design and digital display.

### Hybrid Solar Air Conditioning System

This hybrid solar air conditioner is designed to significantly reduce energy consumption by 30-50% by utilizing solar heat energy to reduce the compressor's burden. It features a high-efficiency heat exchange system, world-famous compressors for reliability, and a multi-fold heat exchanger for stronger cooling capacity. The unit is designed for versatility, with options including wall-mounted, floor-standing, floor-ceiling, and cassette types, ensuring suitability for various residential and commercial spaces.

## Key Features



Designed for residential use, this energy-efficient unit integrates solar power to reduce electricity costs.

### Key Features

- Energy saving 30-50%
- Easy installation
- Smooth operation at -7 to 53°C
- Digital LED display
- Intelligent defrosting
- Anti-dust air filter
- Fluorescent buttons for night visibility
- Digital e-Touch operation

## Certifications

Certifications

ISO, CE

## Technical Specifications



Floor standing air conditioners are ideal for larger rooms and commercial spaces, offering efficient cooling and climate control.

### Wall Mounted Model Specifications

Model	Cooling (Btu/h)	Heating (Btu/h)	Area (m <sup>2</sup> )
TKF(R)-26GW	9000	10000	11~17
TKF(R)-35GW	12000	13000	15~23
TKF(R)-60GW	20000	22000	25~42
TKF(R)-72GW	24000	27000	30~48

Power Supply

220-240VAC, 1PH, 50Hz