

# Floor Standing Solar Air Conditioner

This floor standing solar air conditioner delivers both cooling and heating with 30-50% energy savings. The unit is equipped with a high efficiency heat exchange system for reliable performance.



## Overview



High-quality internal components including compressor and heat exchange system.

## Solar-Powered Climate Control

This floor-standing solar air conditioner provides an efficient, eco-friendly solution for both cooling and heating needs. Designed for reliability, it features a high-efficiency heat exchange system with internal thread copper pipes and hydrophilic aluminum foil for superior performance. The unit operates smoothly in temperatures ranging from -7°C to 53°C and includes an anti-dust air filter for improved air quality.

## Key Features

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- 30-50% energy saving
- Wide operating temperature range (-7°C to 53°C)
- Digital LED display
- High-reliability compressor
- Anti-dust air filter

## Certifications



Certified compliance with international quality and safety standards.

### Compliance & Standards

CE, ISO, CQC

## Performance Metrics

### Performance Specifications

Model	Cooling (Btu/h)	Heating (Btu/h)	Suitable Area (m <sup>2</sup> )
TKF(R)-60LW	20000	22000	25-42
TKF(R)-72LW	24000	27000	30-48
TKF(R)-100LW	36000	40000	42-67
TKF(R)-120LW	41000	46000	50-80
TKF(R)-140LW	48000	55000	58-93

### Noise Levels

**47 dB(A)**  
Indoor (Min)

**60 dB(A)**  
Outdoor (Max)

## Electrical Specifications

Power Supply	220-240VAC, 1PH, 50Hz
Average EER	3.88 W/W