

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

Key Features

- 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 ²)
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