

Solar Hybrid Air Conditioner

This energy-saving solar air conditioner split system is designed for efficient and eco-friendly cooling. It combines solar power utilization with a split system design for optimal performance.



Overview

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This vacuum tube type hybrid solar air conditioner is designed for high-efficiency climate control in residential and commercial spaces. By utilizing solar heat energy to reduce the compressor's workload, the system achieves significant energy savings of 30-50% compared to traditional units. It features a robust design with a high-quality internal thread copper pipe and hydrophilic aluminum foil for superior cooling capacity.

Key Features

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- Energy saving (30-50% reduction)
- Solar-assisted compressor load reduction
- Digital LED display
- Anti-dust air filter
- Digital e-Touch operation
- Fluorescent buttons for night visibility

Certifications



Quality assurance and international compliance certifications, including CE, ISO, and EMC standards.

Compliance & Quality

CE, ISO 9001, CQC, LVD Compliant, EMC Compliant

Technical Specifications

Performance Matrix

Specification	TKF(R)-26GW	TKF(R)-35GW	TKF(R)-60GW	TKF(R)-72GW
Cooling Capacity (Btu/h)	9000	12000	20000	24000
Heating Capacity (Btu/h)	10000	13000	22000	27000
Indoor Noise (dB(A))	d40	d42	d46	d50
Outdoor Noise (dB(A))	d50	d52	d56	d58
Air Circulation (m ³ /h)	450	550	850	1050
Suitable Area (m ²)	11-17	15-23	25-42	30-48

Electrical

Power Supply	220-240VAC, 1PH, 50Hz
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