

All-in-One Air to Water DC Inverter Heat Pump

This air-to-water heat pump features a full DC inverter for efficient heating and cooling. It is designed for residential and commercial applications, providing reliable temperature control and hot water production.



ADDITIONAL IMAGES



Product Overview



Advanced DC Inverter Technology

This all-in-one air-to-water heat pump utilizes advanced DC inverter and EVI technology to provide highly efficient heating and cooling solutions. Designed for both residential and commercial applications, the system delivers significant energy savings of up to 75-80% compared to traditional boilers and electrical heaters. It features intelligent control and robust protection systems, ensuring reliable performance in extreme weather conditions ranging from -35°C to 45°C.

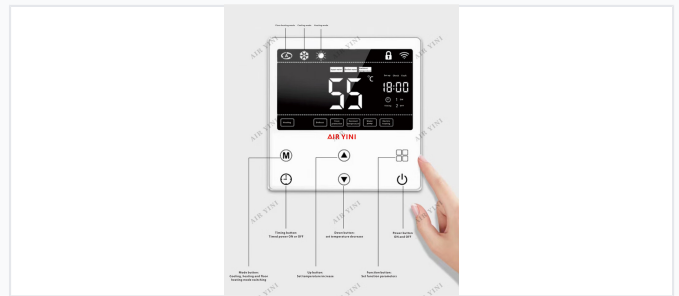
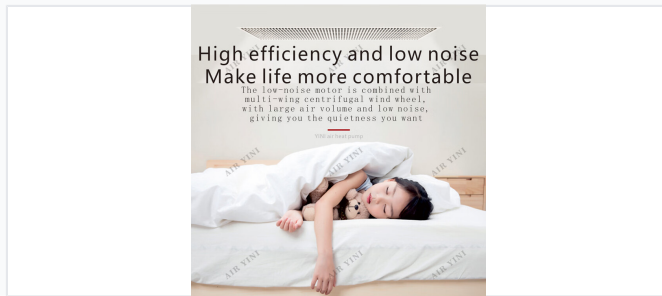
Technical Specifications

Not afraid of temperature difference, super adaptable
Adapt to various temperature difference environments,
-35°C~+45°C normal operation.



Model	YINI-060-BPCN
Ambient Temperature Range	-35 ~ +43
Power Supply	220V~240V 1N~50Hz
Electric Shock Proof Grade	Class I
Protection Grade	IPX4

Key Features



Core Functionality

- Twin rotary compressor with inverter control
- Electronic Expansion Valve for accurate refrigerant flow
- Intelligent controller with LCD display
- Multi-protection safety operations
- Automatic defrosting function
- Hydrophilic aluminum foil air exchanger

Performance

Featured Energy Metrics

75 %
Energy Savings

Certifications

Certifications & Standards

CE, CB, IAF, SAA, GS, ErP, NF, SGS, SASO, NEC, RoHS

Installation Data



Capacity vs. Recommended Area

Capacity	Recommended Area
12kW	80-120m ²
14kW	120-150m ²
19kW	150-190m ²
27kW	190-230m ²