

DC Inverter Air-to-Air Heat Pump

This air-to-air heat pump features a DC inverter for optimized performance. It is designed for residential and light commercial applications, providing both cooling and heating modes.



Product Overview

High-Efficiency Climate Control

This DC inverter air-to-air heat pump system is engineered for both residential and light commercial environments. By utilizing a variable speed compressor and fan motor, the unit optimizes energy consumption while providing precise temperature regulation. It offers versatile operation with automatic switching between heating and cooling modes to maintain consistent comfort.

Performance Metrics

Cooling Capacity

9000 BTU/h
Min Cooling

24000 BTU/h
Max Cooling

Heating Capacity

9500 BTU/h
Min Heating

25000 BTU/h
Max Heating

Efficiency Ratings

Metric	Value
EER (Energy Efficiency Ratio)	12
COP (Coefficient of Performance)	4

Technical Specifications

Refrigerant

R410A

Power Supply

220-240V, 50Hz

Noise Level

Indoor: 25-45 dB(A) / Outdoor: 45-55 dB(A)

Features & Control

Control Options

- Wireless remote control
- Wired thermostat (optional)

Advanced Features

Auto restart, Sleep mode, Timer function, Air purification filter