

DC Inverter Air Source Heat Pump

This DC inverter air source heat pump uses high-quality components for efficient operation and low noise. The frequency of the compressor is automatically adjustable based on the heat demand, offering flexible heating capacity.



Overview



High-quality indoor unit featuring compact design and advanced control interface.

High-Efficiency DC Inverter Technology

This advanced DC inverter air source heat pump represents the future of climate control, automatically adjusting compressor frequency to match the precise heating needs of your space. Designed for both residential and commercial applications, it delivers 15% to 30% higher efficiency compared to standard ON/OFF heat pumps. Built with premium components and an intelligent controller, it ensures reliable, quiet operation and significant energy savings.

Key Features

Core Features	Full DC Inverter, Energy Saving, Low Noise, Wi-Fi Enabled, Anti-Corrosive, High COP
---------------	---

Technical Specifications

Performance Metrics

60 °C

Max Flow Temperature

4.55

Max COP

3

Max EER

Key Components

- Stainless steel plate heat exchanger
- Inverter compressor
- Inverter water pump
- Full DC inverter fan motor
- Inverter controller with LCD display

Model Capacity Overview

Model	Heating Capacity (kW)	Cooling Capacity (kW)
EV-DCB7	7.35	5.5
EV-DCB16	16.1	12
EV-DCB50	52	36.4

Installation & Build



Versatile installation options for outdoor and indoor components.

Build Quality

Galvanized Metal • Powder Painted • Excellent Insulation • Compact Design

Power Supply

380V / 3Ph / 50Hz