



Low Noise 210kW Monoblock Air Source Heat Pump with Smart Inverter Technology for Efficient Heating and Cooling

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meidibao
- Certification: CE
- Model Number: DKFXRS-210II-M1
- Minimum Order Quantity: 3 Unit
- Price: negotiate a price
- Packaging Details: Factory standard packing
- Delivery Time: Specific to the order based on regular products 5 to 7 days. Custom made for 30 days
- Payment Terms: T/T
- Supply Ability: 10 Unit/Units per Month



Product Specification

- Name: DC Heat Pump
- Application: Outdoor Swimming Pool
- Origin: Guangdong Province China
- Working Temp: -35 43
- Color: White, Dark Grey, OEM
- Type: Fixed
- Highlight: **School Air Source Heat Pump,
Mall Air Source Heat Pump,
60P Air Source Heat Pump**

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Low Noise Monoblock Heat Pumps Freestanding Air Source House Heating Cooling Hot Water Pump

The Low-Noise Monoblock Air Source Heat Pump is a high-efficiency, all-in-one solution designed for house heating, cooling, and domestic hot water. With whisper-quiet operation, this heat pump ensures a comfortable home environment while delivering superior energy savings. Its freestanding monoblock design makes installation simple and hassle-free, making it perfect for residential and light commercial applications.

Key Features

- All-in-One Heating, Cooling & Hot Water
- Monoblock Design - Compact, freestanding unit
- Ultra-Low Noise Operation
- High Energy Efficiency & COP
- Smart Inverter Technology - Adjusts power output dynamically
- Eco-Friendly Refrigerant (R410A/R32 Available)
- Smart Digital Control System

Applications

- Schools:** Reliable hot water for dormitories, kitchens, and gymnasiums
- Hotels:** Consistent hot water supply for guest rooms, spas, and laundry facilities
- Malls:** Centralized hot water system for restrooms and food courts
- Other Commercial Spaces:** Perfect for factories, office buildings, and healthcare facilities requiring large-scale water heating

Why Choose This Heat Pump?

- Quiet operation for a peaceful home environment
- All-in-one functionality: heating, cooling & hot water
- Easy installation with freestanding monoblock design
- Energy-efficient and eco-friendly

Specifications

| | |
|---------------------------------|---|
| Product | EVI air source heat pump (hot water) unit |
| Model | DKFXRS-210II-M1 |
| Power supply | 380V /50Hz |
| Rated heating capacity(20 /15) | 210kW |

| | |
|------------------------------------|------------------|
| Rated heating power | 48kW |
| Rated heating capacity (7 /6) | 147KW |
| Rated heating power | 42KW |
| Rated cooling capacity((-12 /-14) | 88KW |
| Rated cooling power | 38kW |
| Max Rated current | 130A |
| Refrigerant / Charge | R410/7500g×4 |
| Water pipe size | DN80 |
| Noise | ≤78dB(A) |
| Product dimension | 2300×1300×2370mm |
| Net weight | 1500kg |

Advantages

Energy efficiency: It can significantly reduce energy consumption compared to traditional heating and cooling methods

Versatility: Offers both heating and cooling functions in one unit, providing flexibility throughout the year

Environmentally friendly: Produces fewer emissions and is a more sustainable option

Cost savings: Lower energy bills over time due to its efficient operation

Quiet operation: Runs quietly, minimizing disturbance to the environment

Space-saving: Consolidates heating and cooling into a single unit, saving space

Fast response: Can quickly adjust the temperature to meet the desired settings

Improved indoor air quality: Can help maintain a proper humidity level and filter the air

Long lifespan: With proper maintenance, can last for many years

Easy to control: Has user-friendly controls for convenient operation and temperature management

Product Images











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