



## Heating and Cooling of Agricultural Greenhouses Commercial Heat Air Source Pumps Air Source Heat Pump

### 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: **Heating Air Source Pumps,  
Commercial Heat Air Source Pumps,  
Agricultural Greenhouses Air Source Pumps**

## Product Description

### Heating and Cooling of Agricultural Greenhouses Commercial Heat Air Source Pumps Air Source Heat Pump

The **Meidibao Commercial Air Source Heat Pump** is specially designed for **agricultural greenhouses**, providing **efficient heating and cooling** to maintain optimal **temperature and humidity** levels for plant growth. With **stable performance** and **energy-saving technology**, it ensures **year-round climate control**, enhancing crop yields and reducing operational costs.

#### Key Features

Efficient Heating and Cooling  
Energy-Saving Operation  
Eco-Friendly Refrigerant  
Durable and Weather-Resistant  
Smart Control System  
Low-Noise Design

#### Specifications:

**Power supply:** 380V/3PH/50Hz

**Refrigerant:** R410A / R32 (eco-friendly and efficient)

**Heating capacity:** 20kW – 100kW (various models available)

**Cooling capacity:** Suitable for **summer cooling** needs

**Temperature range:** -15°C to 43°C

**Compressor:** Copeland / Panasonic / Mitsubishi (high-efficiency and durable)

**Noise level:** ≤55 dB(A)

**Control system:** Digital display with **WiFi remote control** (optional)

#### 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

#### Specification:

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.











**Meidibao® Foshan Meidi Bao Electric Appliance Industry Co., Ltd**



8613534489875



info@meidibao.com



airsource-heatingpump.com

No9, Guangming North Road, Jiangyi, Leliu Town, Shunde District, Foshan City Guangdong Province, China