



# 3HP Commercial Swimming Pool Air Source Heat Pump White Color Top Outlet

# **Basic Information**

Place of Origin: China
Brand Name: Meidibao
Certification: CE

Model Number: KFXRS-9I-M5

• Minimum Order Quantity: 3units

Price: negotiate a price Packaging Details: Factory standards

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: 20 units one day



# **Product Specification**

Rated Heating Capacity: 3HP
 Waterproof Level: IP×4
 Working Ambient Temperature: 0~43C

Advantage: Direct HeatingPower Supply: 380V 3N /50Hz

Name: Custom Swimming Pool Heat Pump
 Highlight: 3HP Commercial Air Source Heat Pump
 Commercial Air Source Heat Pump

#### **Product Description**

3HP Commercial Swimming Pool Air Source Heat Pump White Color Top Outlet

#### **Product Description:**

The **3HP Commercial Swimming Pool Air Source Heat Pump** is an energy-efficient and eco-friendly solution for maintaining a comfortable pool temperature year-round. Designed for **small to medium-sized commercial pools**, this unit provides reliable heating with **low operational costs**.

#### **Key Features:**

High Efficiency & Energy Savings – Utilizes advanced heat pump technology to deliver stable heating with low energy consumption.

3HP Output – Ideal for commercial swimming pools, spas, and aquatic centers.

**Top Outlet Design** – Enhances **airflow efficiency**, ensuring even heat distribution and space-saving installation. **Durable & Weather-Resistant** – **White-coated exterior** provides **corrosion resistance**, suitable for outdoor use. **Eco-Friendly Performance** – Uses an **environmentally friendly refrigerant**, reducing carbon footprint while delivering excellent heating capacity.

Quiet Operation – Advanced noise reduction technology ensures silent performance, perfect for poolside environments. Easy Installation & Maintenance – Compact, lightweight design allows for quick setup and hassle-free maintenance. With its efficient performance, durable construction, and energy-saving benefits, this 3HP air source heat pump is an ideal choice for businesses looking to provide consistent and cost-effective pool heating.

#### Specification:

10KW Air Source Heat Pump		
Model:		KFXRS-9I-M5
Power supply:		220V /50Hz
Rated heating capacity:	kw	10
Rated power input:	kw	2.5
Rated current:	Α	11.3
Max. power input:	kw	3.25
Max. current input:	Α	14.7
Water heating capacity:	L/h	214
Refrigerant/charging volume:		R22/1400g
Max. exhaust pressure:	MPa	3.0MPa
Min. suction pressure:	MPa	0.05MPa
Rated hot water temp.:		55
Max. hot water temp.:		60
Water pipe size:		DN25
Noise level:	dB(A)	≤65dB(A)
Anti-electric shock rate		l l
Protection grade:		IP×4
Dimensions:	mm	710×670×900
Net weight:	kg	100kg

#### Advantages

#### 1. High Energy Efficiency & Cost Savings

Uses air source heat pump technology, reducing energy consumption by up to 70% compared to traditional heating methods.

Delivers consistent and stable pool heating while keeping operational costs low.

### 2. Powerful & Reliable Heating Performance

3HP capacity ensures fast and efficient water heating for small to medium-sized commercial pools.

Works in various weather conditions, providing stable performance throughout the year.

#### 3. Durable & Weather-Resistant Design

White-coated exterior enhances corrosion resistance, making it ideal for outdoor installation. Built to withstand humidity, chlorine, and saltwater exposure, ensuring a long lifespan.

## 4. Space-Saving & Optimized Airflow

**Top outlet design** improves **heat dissipation efficiency** and allows for **flexible installation** in limited spaces. Maximizes **air circulation**, enhancing overall performance and reducing noise levels.

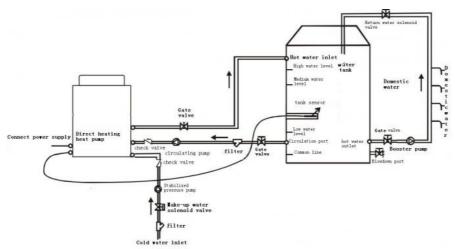
#### 5. Quiet & User-Friendly Operation

Low-noise fan and compressor technology ensures a peaceful swimming environment. Simple control system for easy temperature adjustments and hassle-free operation.

## 6. Eco-Friendly & Sustainable

- ✓ Uses an environmentally friendly refrigerant, minimizing the unit's carbon footprint.
- ✓ Reduces reliance on fossil fuels, making it agreener alternative to traditional gas or electric heaters.

This 3HP swimming pool air source heat pump is a perfect choice for hotels, spas, schools, and fitness centers, delivering reliable, cost-effective, and energy-efficient pool heating







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