

# Leading Heat Pump Fan Motor Manufacturers

High Quality | Competitive Price | On-Time Delivery | Adequate Capacity | Professional Service

Request a Quick Quote

## Air Source Heat Pump Motor

Air source heat pump fan motors from CPMDJ, one of the leading fan motor manufacturers, can be AC motor or EC motor. All our heat pump motors are of low temperature rise, high efficiency and low noise, also available in closed and open construction with copper and aluminum winding options which make our fan motors for air source heat pump the first choice for customers. In-house facilities such as lamination stamping, rotor die casting, automatic machine winding, powder coated housing, cover manufacturing and computerized testing of heat pump motor makes our fan motor factory the preferred heat pump fan motor supplier for customers worldwide. Since our fan motor manufacturer was built, all of our fan motors have kept pace with our clients, striving to achieve overrated ratings.



Consult Your Technical Expert

## Heat Pump Fan Motor Products



YDK139-250-6 Wholesale Air Source Heat Pump Fan..



YDK139-90-6 China Heat Pump Condenser Fan Moto...



YDK139-150-4 Electric Heat Pump Fan Motor Factory



YT139-370-6 Three Phase HVAC Fan Motor Replacing..

Get The Latest Price Today

## Features of Heat Pump Fan Motor





#### -01 Heat Pump Motor Cost

Our high-quality **heat pump fan motor** is available as **air source heat pump fan motor factory** rates which saves you money and reduces your **heat pump motor price**.

#### -03 High Heat Pump Motor Quality

We are meticulous with our quality checks and manufacturing standards. Our goal is to offer you the best **heat pump fan motors**.

#### -02 Low Heat Pump Fan Motor MOQ

All our clients are important to us and thus our MOQ is 50 pieces to accommodate large and small orders of **fan motor for air source heat pump**.

#### -04 Worry-free After sale Services

The CPMDJ team is always on hand to help you through after sale procedures of **air source heat pump motors**, such as order, shipment, and just-in-time delivery.

[Request a Quick Quote](#)

## Heat Pump Fan Motor For Sale

[Heat Pump Fan Motor Data Sheets](#)

[Download This Page](#)

Model	Voltage(V)	Frequency(Hz)	Output(W)	Speed(RPM)	Capacitor(μF)
YDK95-25-6	208-230	50/60	25	900	2.5
YDK120-60-6	208-230	50/60	60	880	4
YDK139-90-6	208-230	50/60	90	850	5
YDK139-160-6	208-230	50/60	160	850	10
YDK139-200-4	208-230	50/60	200	1200	10
YDK139-250-6	208-230	50/60	250	880	10
YDK139-370-6	208-230	50/60	370	910	15

[Contact Us Now](#)

## Quality Control - Low Temperature Rise

Changpeng Motors is committed to putting quality into action in all manufacturing processes, from **air source heat pump motor** raw material procurement to manufacturing to finished **air source heat pump fan motors** delivery.

To meet the needs and expectations of customers, employees and suppliers, CPMDJ, as a leading **fan motor manufacturer and supplier** in the fan motor industry, has developed and implemented a structured and efficient quality management system. The efficiency and continuous improvement of the system are verified and challenged by external certification bodies as well as by the client.

One of the key pillars of the quality policy is consistently meeting customer requirements and ensuring that all **air source heat pump motors** on the market are safe for their intended use. High quality and reliable raw materials for the final **heat pump fan motor** are essential to CPMDJ. This solved a problem many customers had with rising temperatures and causing the fan motor to stop.



### Inspection

CPMDJ has strict quality control procedures for inspecting quality and control parameters, at each manufacturing level of each unit, to ensure defect-free **air source heat pump motors** and achieve a high level of customer satisfaction.

[Contact Our Support Team](#)

## Heat Pump Fan Motor Manufacturing Capabilities



### 📍 Air Source Heat Pump Fan Motor Stator Manufacturing

Changzhou Changpeng Motor winds stator coils and builds custom stator assemblies to your design for **air source heat pump fan motors** from 25W to 1100W. We apply fully automatic machines to automatically insert both lap and concentric wound coils for single, three phase power AC stators, as well as EC stators. We offer stator cores by our own high speed punch. Every one of our stators is wound, assembled, and tested by an experienced technician.

#### Air Source Heat Pump Fan Motor Stator Capabilities

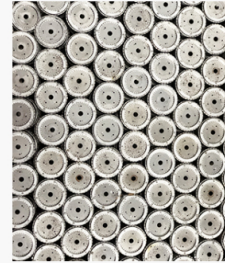
- Stator Core Construction
- Epoxy Bonding
- Welding
- Riveting
- Stator Construction
- Hand Wire Insertion
- Machine Wire Insertion
- Varnishing
- Dip and Bake Varnishing
- VPI Varnishing
- Trickle Varnishing

### 📍 Air Source Heat Pump Motor Rotor Manufacturing

Changzhou Changpeng Motor Co., Ltd manufactures a variety of rotors for different **air source heat pump motor** styles and sizes, please contact CPMDJ today to learn more about our rotor manufacturing capabilities for **air source heat pump fan motors**.

#### Air Source Heat Pump Motor Rotor Manufacturing Capabilities

- AC Rotors
- EC Rotors
- Copper Casting
- Aluminum Casting
- Induction Brazing
- Rotor Assembly
- Rotor Balancing
- Permanent Magnet Rotors
- High Quality Rotor Casting Project
- High Quality Rotor Casting Information



### 📍 Air Source Heat Pump Fan Motors Rotor & Shaft Assemblies

Changzhou Changpeng Motor Co., Ltd manufactures a variety of rotor and shaft assemblies and subassemblies for **air source heat pump fan motors**, both manufactured in-house and customer supplied. Please contact CPMDJ today to learn more about our **Heat Pump Fan Motor Rotor and Shaft Assembly** capabilities. All assemblies and subassemblies for **air source heat pump fan motor** are inspected by the Coordinate Measuring Machine (CMM) and other high quality gauging.

#### Air Source Heat Pump Fan Motors Rotor and Shaft Assembly Capabilities

- In House Machine Shop
- CNC Lathes
- CNC Mills
- CNC OD Grinding
- Balancing

### 📍 Air Source Heat Pump Motors Assembly and Test

Changzhou Changpeng Motor Co., Ltd, leading **fan motor manufacturers & suppliers in China**, finish **air source heat pump motors** assemblies with stator assemblies, rotor assemblies and front cover in own factory. Please contact CPMDJ today to learn more about **Air Source Heat Pump Motor Assembly and Test** capabilities.

#### Air Source Heat Pump Motors Test in CPMDJ covers

- noise test
- stator insulation test
- appearance detection
- motor integrated test bench
- high performance electric motor testing by dynamometer
- motor performance test
- electronic integrated test bench for winding inserting



[Send Us Your Inquiry Today](#)

## Full Solutions From Heat Pump Fan Motor Factory



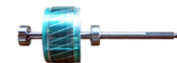
### Motor Temperature Rise

Motor temperature rise is the difference between the motor temperature and the ambient temperature after operating a motor at full load. Our air cooler fan motor will not burn out if the cooler fan motor case temperature is below 90°C. Normally an automatic reset type thermal protector is offered with all our cooler motor, It automatically turns on / off the contact depending on the temperature.



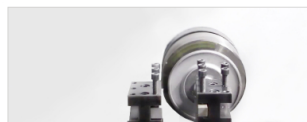
### Fan Motor Noise

Determining the source of noise in an evaporator air cooler fan motor is often more challenging than correcting it. The main causes are magnetic noise, slip noise, skewing, unequal air gap, mechanical noise, loose stator core, bearings, airborne noise, windage noise. CPMDJ, air cooler motor manufacturers, concerns all these facts and design your evaporative air cooler fan motor to best performance.



### Fan Motor Model

CPMDJ, air cooler motor suppliers, also provides OEM service for universal HVAC fan motor replacement, like: ge condenser fan motor, lennox condenser fan motor, trane condenser fan motor, goodman condenser fan motor, carrier condenser fan motor, rheem condenser fan motor, various cooler motor models. Contact air cooler motor manufacturers for evaporative cooler fan motor price.



### Fan Motor Size

For evaporative air cooler fan motor, various motor frame sizes are available. Here are some cooler fan motor frame size details.

Main sizes of our evaporative cooler fan motor / swamp cooler fan motor include 42 frame PSC motor, 48 permanent split capacitor motor, 56 frame furnace motor or say motor dimensions of YDK120,YDK139, YDK140...



### Fan Motor Power

In a cooler fan motor, the mechanical power is defined as the speed times the torque. Motor power is typically defined as kilowatts (kW) or horsepower (hp) with one watt equaling one joule per second or one Newton-Meter per second. Power of our evaporative cooler fan motor mostly ranges from 1/6 hp, 1/4 hp condenser fan motor to 1/3 hp on voltage of 220V / 115V.

### Fan Motor Pole

The number of poles or the number of magnetic poles refers to the magnetic poles. The speed of swamp cooler fan motor can be determined by the number of poles of the air cooler fan motor and the frequency of the electrical service. Poles range of china cooler motor from cooler motor manufacturer are mostly 4, 6 poles, 8 poles, 10 poles and 12 poles.

[Start an Order With Us](#)

## Browse Our Product Categories



### Fan Motor

- > Air Cooler Motor
- > Air Conditioner Fan Motor
- > Indoor Fan Motor
- > Outdoor Fan Motor
- > Condenser Fan Motor
- > Fan Coil Motor
- > EC Motor
- > Heat Pump Fan Motor
- > Dehumidifier Fan Motor
- > Heater Motor
- > Korean Food Waste Disposer Motor
- > Air Purifier Motor



### Centrifugal Fan

## CPMDJ Wide Collection of Heat Pump Fan Motor

In order to fulfill varied needs of the clients, we are offering a wide collection of **Air Source Heat Pump Motor**. The specialized professionals design and develop the offered **air source heat pump fan motors** with required features and dimension to make them compatible to their applications. Our clients appreciate the offered **air source heat pump motors** for its complete collection of parts used in air source heat pump. With our efficiency and in-depth knowledge, Changzhou Changpeng Motor Co., Ltd is committed to manufacturing a full range of **air source heat pump motors** suitable for various heat pump. Contact **air source heat pump motor factory & manufacturer** today!

[Consult Your Technical Expert](#)

## Heat Pump Fan Motor Questions & Answers

- + What are the most popular Air Source Heat Pump Motors ?
- + Air Source Heat Pump Fan Motor Manufacturer or trading company?
- + What are your main products?
- + How about your delivery time for Air Source Heat Pump Fan Motor?

+ How do we control quality for Air Source Heat Pump Fan Motors?

+ How can I get in touch with you quickly for heat pump fan motor?

[Contact Our Support Team](#)

## Not sure where to start? We're here to help!

There's a lot to consider when it comes to ordering **fan motors**. The CPMDJ team is here for you. Let us know what you're looking for, and we'll help you determine which **fan motor** options are best for your application.

[Consult Your Fan Motor Expert](#)

### CPMDJ

Fan Motor Manufacturer



#### Products

- > Air Cooler Motor
- > Air Conditioner Fan Motor
- > Indoor Fan Motor
- > Outdoor Fan Motor
- > Condenser Fan Motor
- > Fan Coil Motor
- > Heat Pump Fan Motor
- > EC Motor
- > Centrifugal Fan Motor
- > Dehumidifier Fan Motor
- > Heater Motor
- > Korean Food Waste Disposer Motor
- > Air Purifier Motor

#### Quick Links

- > Home
- > Download
- > Capabilities
- > Company
- > Service
- > News and Events
- > Contact Us

#### Contact Us

✉ amanda@cpmdj.com  
☎ +86-15861898425  
📍 No.90, Hehua West Rd., Daixi, Luoyang Town, Wujin District, Changzhou, Jiangsu, China