# Manage Heating Air Source Heat Pump Unit / Bathroom Residential Heat Pump

# **Basic Information**

Place of Origin:
 Guangzhou China

Brand Name: horizontal-slurrypump.comCertification: CE ISO CCC UKAS,ROHS

Model Number: OEM
Minimum Order Quantity: 5 PCS
Price: Negotiation
Packaging Details: Plywooden case

• Delivery Time: 15 days

Payment Terms: T/T, L/C WESTERN UNION

• Supply Ability: 800/MONTH



# **Product Specification**

Materail: Galvanized Steel Sheet

Contactor: Fuji BrandCopper Thick: 1 Mm

Compressor: With Oil Heater
 Display: LCD Finger Touch
 Control: Wifi Function Support

Capacity Heating: 18kw

Use: Room, BathroomHighlight: meeting heat pump



# **Product Description**

WIFI Fuction Suport, Hi-tech, Galvanized steel sheet, 5P, WIFI Fuction Suport, Present heat pump

#### **Technology Specification**

#### **Porduct Details**

MODEL		Unit	MD50D
Rated heating capacity		KW	
Rated Cooling capacity		+	12
Hot water supply		L/h	400
Average heating input power		KW	4.4
Rated heating input current		Α	9
Max outlet water temp		С	60
COP			4.2
Power		V/H z	380V/50
Noise		Db( a)	55
Dimension	W*D*H	mm	1120*490*1270
Packing size	W*D*H	mm	1200*520*1425
Unit weight		KG	160
Refrigerant			R417A/R407C/R4 04A
Working air temp range			(-20°C)—45°C
compressor Type			Copeland
Air source heat exchanger	Туре		Finned heat exchange
	Fan Type		axial flow fan
Hot water side heat exchange	Туре		Coil heat exchanger
	Water flow	L/H	5000L/h
	Water pressure down	Kpa	45
	Pipe size	DN	25
	Max flat square meter	M2	150

# Features :

- $1. \ With \ Advanced \ DC \ inverter \ technology, it saves \ 40\% \ energy \ than \ normal \ heat \ pump \ in \ practical \ operation.$
- 2. Manage heating, cooling and hot water, fits your need all year round.
- 3. With temperature compensation function, the water setting temperature adjusts automatically as the house's heat loss changes.
- 4. Automatically variable fan speed to optimize heating efficiency.
- 5. Can work with room thermostat or master controller.
- 6. Can work with auxiliary heater.
- 7. Split design with water system indoor, preventing water frozen problem.
- 8. Easy wire connection ,simplifies installation and avoids mistakes.
- 9. With controller interface, plate heat exchanger, circulation pump, flow switch, water pressure gauge in indoor unit.
- 10. Allows absence of buffer tank.

#### QC:

- 1. Complying with ISO standard. Quality Ensured.
- 2. Complete Inspection for each unit before out of factory, covering water system and electricity detection and testing, ensuring 100% right product before shipment.
- 3. Strict quality control during production. We have liquid soap detection, halogen detection, electrical detection and water-soaking detection during production to avoid gas leakage and electrical problems.
- 4. Full inspection on bigger parts such as compressors, condensers, evaporators, expansion valves, flow switches, controllers

- etc.. Selection inspection for small parts such as sensors, pressure switches etc..
- 5. Well noise control by using mute cotton for casing plates and soft rubber feet for floating compressors, some of the models use compressor isolation shields.
- 6. Well insulated with insulated cotton for every pipe and parts, include compressor, dryer filter and each pipes.
- 7. We have passed TUV and SGS inspections. We have CE, RoHs, IEC, CCC, CB certificates for most of our products. Some of our products have en14511 test, en14825 test.

# Payment service:

- 1. T/T
- 2. L/C (for container order only)

#### **Technical service**

- 1. We calculate the capacity and recommend the best models.
- 2.We supply you the professional refrigeration technical support and electronic technical support for your installation, debugging and operation.
- 3. We supply the spare parts and technical support in and after the warranty time.
- 4. We supply the training course to your workers at our factory if you need.
- 5. We can offer site training to your workers in your place which is negotiable.

#### After-sales service

- 1. Technical support for your installation, operation and maintenance.
- 2. Standard warranty time: One years'warranty for heat pumps You can also pay for extended warranty or we can renegotiate the longer warranty period.
- 3. Spare parts and technical support at most economic prices after the warranty.

#### Plywood case packing





# **FAQ**

# Q1. Can I have a sample order for Heat pump or Water tank?

A: Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

#### Q2. What about the lead time?

A: Sample needs 3-10days, mass production time depend on the products'quantity.

# Q3. Do you offer guarantee for the products?

A: Yes, 12 months since the heat pump depart from the port of loading (Refer to the Bill of Lading).

# Certificate we have got :

- 1> ISO 9001, ISO 14000
- 2> Our company has been inspected and certificate by EMC
- 3> CE And EN14511, EN 14825-ERP for heat pump exported to europe
- 4> Energy label for all heat pump models sold to oversea market

Testing laboratory calibrated by CNAS

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