



## Commercial Hot Water Heat Pump Heater To 85C With Crank Heating Automatic

Our Product Introduction

for more products please visit us on [horizontal-slurrypump.com](http://horizontal-slurrypump.com)

### Basic Information

- Place of Origin: Guangzhou China
- Brand Name: horizontal-slurrypump.com
- Certification: 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

- Material: Galvanized Steel Sheet
- Name: Air To Water Heat Pump
- Copper Pipe Thick: 1 Mm
- Compressor: ZW Series ,With Crank Heating
- Working Temperature: -20--45 Degree
- Insulation: Foam Pack Pipe And Stick On The Machine Inner
- Defrosting: Automaticly
- Temperature: 80 Degree
- Highlight: **high temperature water to water heat pump**



### More Images



## Product Description

### Meeting Heat Pump Hot Water Heater To 85C , Commercial Hot Water Heat Pump

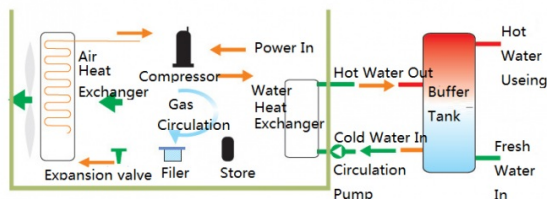
Meeting air to water heat pump is designed for the common area of ambient temperature between -20°C to 45°C, the unit is design for domestic hot water of offering heat to the houses, or commercial building, for example, hotel, hospital, villa, etc., meanwhile, cooling function for air conditioner is optional. Meeting air to water heat pump is produced under highest quality standard with international brand of components which enables the best efficiency, durability and reliability with characteristics of competitive price and high COP that to provide a cost-effective water heating solution.

Extraordinary Features for Meeting Air to Water Heat Pump:

- 1> Hot water output temperature up to 60°C
- 2> Copeland scroll type compressor with multi-functional protectors
- 3> With auxiliary heating control, circulation pump control
- 4> With timer function
- 5> Adjustable defrosting, and all weather operates on varied extreme weather conditions
- 6> Stable water flow switch
- 7> With terminal for indoor thermostat, starting or standby the heat pump
- 8> Air exchanger (fin-coil) with hydrophilic coating
- 9> Low noise fan motor, 15 years lifespan
- 10> Emerson expansion valve, Saginomiya 4-way valve
- 11> Modular designing, additional unit could be added onto to user's requirements
- 12> Axial type fan motor with nylon fan blades, low power consumption, low running noise, long usage life
- 13> Tube in tube heat exchanger produced by Meeting is low-fouling and easy for maintenance.
- 14> Anti-corrosion case: coated steel or #304 stainless steel cabinet with elegant workmanship
- 15> Power-saving, free-polluted, efficient & economic operation

Easy installation of air to water heat pump:

Smaller space for installation when compared with solar water heater. It just requires connection of water pipes and electricity power supply with no special care would be taken. It will operate on its own according to the set parameters on controller which is installed indoor at the place that easy to access and observe. The product can work individually or compatible with solar water heater, boiler, electric geyser as supplementary in order to achieve increasing power or retrofitting.



Monoblock evi air to water source heat pump factory company introduction:

Guangzhou Jinlun Electric Equipment Co., Ltd. established at 2001, with 109 employees and work staffs, 20, 000 square meter work shop.

Impressed by the founder's specialist knowledge and experience at refrigeration fields, helped by the closed cooperation with engineers from world famous companies such as Copeland, Emerson, Carel, Siemens, SWEP, Honeywell, etc. Meeting management team is keen to committed innovation to develop low carbon emissions heat pumps to fight for the world warming and power shortage.

We are heat pumps, chillers (water cooler), Pool Dehumidifier, Heat pump dryer, fan coils manufacturer in China, with 18 years production and developing experience.

The main export market is Europe.

The products designed by European standard EN 14511, approved by ECM with its high efficiency.

MODEL		Unit	MD300D
Rated heating capacity		KW	88
Rated Cooling capacity			65
Hot water supply		L/h	24000
Average heating input power		KW	25
Rated heating input current		A	45
Max outlet water temp		°C	80
COP			4.5
Power		V/Hz	380V/50
Noise		Db(a)	68
Dimension	W*D*H	mm	2040×1100×2000
Packing size	W*D*H	mm	2080×1150×2130
Unit weight		KG	650
Refrigerant			R134A
Working air temp range			(-20°C)—45°C
compressor	Type		Copeland
Air source heat exchanger	Type		Finned heat exchange
	Fan Type		axial flow fan
Hot water side heat exchange	Type		Coil heat exchanger
	Water flow	L/H	30000L/h
	Water pressure down	Kpa	60
	Pipe size	DN	50
	Max flat square meter	M2	730

#### ADVANTAGES:

Suitable for the coldest winter area

The most high efficiency heat pump

Maintenance free

Indoor side installation

No noise level to disturb your neighbor

Reducing your carbon emission

Enjoying your green life by installing Meeting heat pumps

Reducing your heating and cooling bill with high efficiency Meeting heat pumps

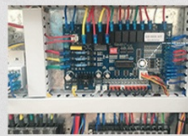
#### America Emerson Company Copeland Brand Compressor

MD30D,MD40D,MD50D,MD60D,....All use ZW Series



America Copeland Compressor

#### Automatic Controller




#### Sanhua Four Way Valve



#### Sanhua Electric Expansion valve



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