



Commercial Swimming Pool Heat Pump Corrosion Protection Surface Heating Cooling Hot Water

Our Product Introduction

Basic Information

- Place of Origin: Guangzhou China
- Brand Name: horizontal-slurypump.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 Sheet
- Contactor: Fuji Brand
- Copper Thick: 1 Mm
- Compressor: With Oil Heater
- Working Temperature: -20--45 Degree
- Insulation: Foam Pack Pipe And Stick On The Machine Inner
- Display: LCD Figer Touch
- Control: Wifi Function Support
- Highlight: **inground pool heat pump**



for more products please visit us on horizontal-slurypump.com

Product Description

Meeting-Corrosion protection swimming pool heat pump constant temperature and heating

Technology Specification

Feature:

1. Economical operation

Generally cost less to operate than other types of conventional heating systems, save your electricity or gas bills.

2. Safety

Operate at a high efficiency with no flames, fumes, or flues; Water and electricity isolated

3. Environmental friendly

Transfer heat that's already in the environment; Low CO2 emissions.

4. Easy operation

With intelligent control systems which convenient and simple operation

5. Constant hot water supply

Provide hot water no matter in cloudy day, snowy day or at night, unlike solar collectors which have to be facing the sun.

6. Wide application

Heat pump water heater can be applied to sanitary hot water, house heating .

Internal product accessories

1.Titanium tube heat exchanger

Titanium, a corrosion-resistant material, is used as a heat exchange material and is mainly used as a heat exchanger for swimming pool water, salt water, industrial water, etc., which have relatively high chloride ion content.

2 Electronic control system

With powerful engineering supporting control functions, cold and heat source end and load end circulating water pump, backwater, electric heating, antifreeze, etc., make the control easier. According to the needs of different projects, it can set various parameters by itself to realize various water supply schemes. The entire system can be automated without special care.

3 Condensation heat exchanger

In combination with the American and foreign thread tube technology, a new type of "spring" type spiral tube condenser was successfully manufactured. Better heat transfer, faster heat transfer, and higher efficiency, minimize fouling, extend heat pump life and reduce maintenance.

4 Shell tube heat exchanger

Shell and tube heat exchangers are specialized for water Heat pump, its structure is easy to clean and maintain.

5 Evaporation heat exchanger

The use of a high-efficiency plate heat exchanger has high heat transfer efficiency, small footprint, and small heat dissipation. In the case of poor water quality, the use of a plate heat exchanger is the best choice.

6 Electronic expansion valve

The introduction of the latest Japanese technology in conjunction with the company's control system has led to the development of a unique electronic expansion valve control method and the use of digital technology control to control the working fluid to achieve the best flow velocity effect, thereby increasing the COP value

7 Evaporation heat exchanger

The hydrophilic membrane aluminum foil used does not cause oxidative separation even after long-term use of the hydrophilic layer. This type of evaporator has a special point: superior water-skipping performance, which can reduce the wind resistance, so that the condensate drain out of the machine quickly. Internally-threaded copper tubes and corrugated aluminum foil structures greatly enhance the evaporator's

Use

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Business Organizations

Supermarket, shopping malls, shops, department store, star-rated

hotels, restaurants, school, office;

Public Places

subway, airports, stations, bookstores, exhibition halls, stadiums, museums, commercial buildings, hospital;

Entertainments Movie theaters, clubs, bars, cafes, Internet bars, beauty shops

A. Payment service

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

B. 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.

C. 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.

FAQ

Why us?

1. Timely Delivery, considerate sales after service
2. Many Years quality warranty, OEM service.
3. Top Craftmanship, All products 100% tested
4. Preferential freight by Famous shipping company
5. New Design, Very popular style products recommendation for your local market





Packaging & Shipment

1> Meeting heat pump can sure delivery heat pump within 5~20 working days as we warehouse stock condition.

2> Heat pump with strong plywood pallet , strong plywood box for loading, make sure no problem happen during rude transporattion .

3> All spare parts of the heat pump water heater will together loading into package , one time finished shipment to buyer.

4> Take video of the heat pump for buyer before package to 100% sure buyer get product same as order, no any different.

5> Meeting heat pump offer 100% test online, 5% test in Lab by 24 hour for one lot order (if not new model)

Packaging Details :Standard export packing -with plywoods case packages,OEM is available for Factory price heat pump water heaters


Delivery Time :15 work days after arrival of down payment

Parameters table

MODEL		Unit	MDY30D
Rated heating capacity		KW	14
Average heating input power		KW	3
Rated heating input current		A	13/6
Max outlet water temp			35
COP			4
Power		V/Hz	220V/380/50
Noise		Db(a)	55
Dimension	W*D*H	mm	1120*490*790mm
Packing size	W*D*H	mm	1200*520*870mm
Unit weight		KG	110
Refrigerant			R417A/R407C/R410A
Working air temp range			(-20)—45
compressor	Type		Copeland
Air source heat exchanger	Type		Finned heat exchange
	Fan Type		axial flow fan
Hot water side heat exchange	Type		Titanium heat exchanger
	Water flow	L/H	5500L/h
	Water pressure down	Kpa	40
	Pipe size(water connection)	DN	50

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