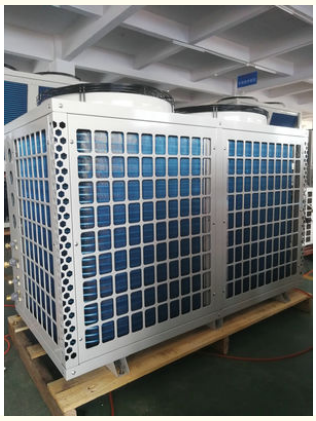
MDY150D High Efficiency Heat Pump For Swimming Pool Heating And Constant Temperature

Our Product Introduction

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

- Materail: Galvanized Steel Sheet
- Contactor: Fuji Brand
- 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 Innner
- Defrosting: Automaticlly
- Temperature: 80 Degree
- Heating Capacity: 50KW
- Exchanger: Titanium Exchanger
- Highlight: **swimming pool air source heat pump**, **electric heat pump for inground pool**

More Images

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Our Product Introduction

Product Description

MDY150D high efficiency heat pump for swimming pool heating and constant temperature

Technology Specification

1.Excellent outlook design wins high appreciation

2.Compact structure and good demountability

3.Patented 100% titanium Heat exchanger in PVC & INOX Shell

4.Intelligent Microcomputer controller

5.High efficiency compressor with R417a/R407C/R410 refrigerant

6.Air exchanger with hydrophilic coating

7.Automatic defrosting function included

8.Low noise.

Product Description

1. Applicable scope: The reservoir farms near the rivers and lakes, hotels, schools, hospitals, factory staff quarters and other places.
2..Water source heat pump system is a highly efficient and energy efficient refrigeration system that utilizes underground shallow geothermal resources (also known as ground energy, including groundwater, soil, or surface water). Stable geothermal resources throughout the year to meet the hot and cold demand, it is the best choice for alpine region to get hot water and heating.
3. The machine adopts international brand-name compressor, with patented technology efficient heat exchanger, refrigeration and heating more powerful, high efficiency, automatic microcomputer intelligent control technology, set the multiple protection function.

Packing Photos

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Our Services
(1)After installation, our company will be responsible for problems caused by quality of production or raw material except the damageable spare parts of heat pump caused by incorrect man-made operation during the guarantee period.

(2) Intelligent Controlling service system will be avoid the long distance of the after sale problem. wherever are you our engineer can be controlled your equipment, when some questions occur on the equipment. Just tell us what number will be shown on the screen, then the engineer will be solve the problem.

(3)We accept OEM ,ODM and customization.

(4) 24*7 after sales service. you will get satisfied service.

(5) We have More than 14 years production and sales experience; Professional sales team.

(6)Fast delivery time :small order:3-5 days, bulk order: 15-25 days.

FAQ

1.What is your advantages,comparing with other water heaters?
Avoiding electric water heater leakage, dry, high power consumption.
Avoiding the drawbacks of gas water heater,such as producing harmful gases,Fits and starts etc.
Energy efficient, safety and environmental protection, all-weather operation, easy to use.

2.What details do you need?
A:Pool:Length,width,depth.
B:Ambient temperature.
C:Water input and output temperature.

3.Will it be too trouble to use air water heater?
Easy to use, once set, always have hot/cool water.

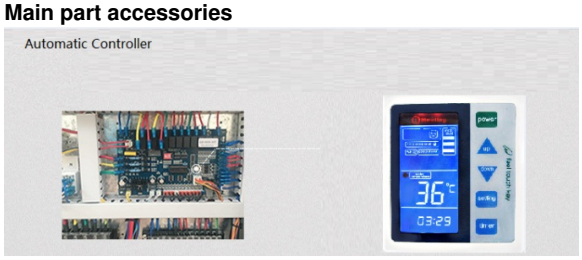
4.How long is the life of air water heater
Life span is 12-15 years

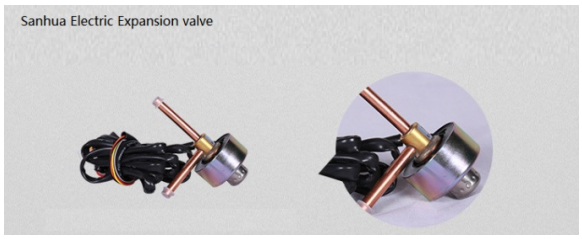
5.How many year's guarantee?
1years

Parameter tables

MODEL		Unit	MDY 150D
Rated heating capacity		KW	50
Rated Cooling capacity		KW	37
Average input power		KW	11
Rated input current		A	24
Max outlet water temp		C	38
COP			4.5
Power		V/Hz	380V/50
Noise		Db(a)	60
Dimension	W*D*H	mm	1450×760×1060
Packing size	W*D*H	mm	1520*760*1190mm
Unit weight		KG	320
Refrigerant			R417A/R407C/R410A
Working air temp range			(-20C)—45C
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	18000L/h
	Water pressure down	Kpa	54
	Pipe size(water connection)	DN	63

Main part accessories





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