Guangzhou China

OEM

Negotiation

800/MONTH

Plywooden case

horizontal-slurrypump.com

CE ISO CCC UKAS, ROHS

Automatically Defrosting Dual Fuel Heat Pump Heating House Hybrid CE **ISO**

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 5 PCS
- Price:
- · Packaging Details:
- Delivery Time:
- 15 days
- Payment Terms: T/T, L/C WESTERN UNION
- Supply Ability:



Product Specification

• Materail: • Contactor:

• Compressor:

Insulation:

• Defrosting:

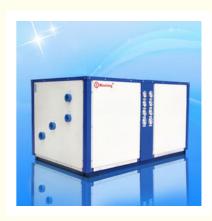
• Highlight:

• Temperature:

• Copper Pipe Thick:

- Galvanized Steel Sheet Fuji Brand 1 Mm ZW Series ,With Crank Heating • Working Temperature: -20--45 Degree Foam Pack Pipe And Stick On The Machine Innner Automaticlly 80 Degree

 - domestic ground source heat pump



More Images



Our Product Introduction

Product Description

10P meeting_MDS100D water source heat pump_380V Copeland compressor hot water heating house save power high temprature

Technology Specification

Water source heat pump

MODEL		Unit	MDS15D
Rated heatin	g capacity	ĸw	5
Hot water su	pply	L/h	100
	ting input power	KW	1.2
Rated heatin	g input current	A	6
Max outlet w		°C	80
COP	•	-	4
Power		V/Hz	220V/50
Noise		Db(a	
Dimension	W*D*H) mm	657×557×765
Packing size	1		737×637×915
Unit weight		KG	75
•		na I	R134A
Refrigerant		l ℃	(-40°C)—45°C
Working air t			<u>, , , , , , , , , , , , , , , , , , , </u>
	Туре		Panasonic
water source heat	Туре		Plate heat exchange
neal exchanger	Pipe size	DN	25
			Coil heat
	Туре		exchanger
Hot water side heat	Water flow	L/H	2000L/h
	Water pressure down	Кра	30
exchange	Pipe size	DN	25
	Max house heating	M2	40
MODEL		Unit	MDS20D
Rated heatin		KW	7
Hot water supply		L/h	150
	ting input power	KW	1.7
	g input current	A ℃	9 80
Max outlet w COP	ater temp		80 4
Power			4 220V/50
Noise		Db(a	50
Dimension	W*D*H	P	657×557×765
Packing size	1	mm	737×637×915
Unit weight	1 =	KG	75
Refrigerant			R134A
Working air temp range		°C	(-40°C)—45°C
	Туре	+	Panasonic
water source	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Plate heat
water source heat	Туре		exchange
exchanger	Pipe size	DN	25
	Туре		Coil heat exchanger
Hot water side heat	Water flow	L/H	2000L/h
	Water pressure	Кра	30
side heat		1 ·	1
side heat	down	DN	25
side heat			25
side heat exchange	down Pipe size	M2	55
side heat exchange MODEL	down Pipe size Max house heating	M2 Unit	55 MDS30D
side heat exchange MODEL Rated heatin	down Pipe size Max house heating g capacity	M2	55
side heat exchange MODEL	down Pipe size Max house heating g capacity	M2 Unit	55 MDS30D

Max outlet w	ig input current	A I℃	13/6 80
COP			60 4
Power		V/Hz	- 220V/380V/50
Noise		Db(a	
	hanna	1	
Dimension	W*D*H	mm	657×557×765
Packing size Unit weight	W"D"H	mm KG	737×637×915 108
Refrigerant		KG	R134A
Working air t	emp range	°C	(-40°C)—45°C
compressor	Type		Copeland
water source			Plate heat
neat			exchange
exchanger	Pipe size	DN	25 Coil heat
Hot water side heat	Туре		exchanger
	Water flow	L/H	3300L/h
	Water pressure	Кра	35
exchange	down Pipe size	DN	25
	Max house	M2	100
	heating		
MODEL		Unit	MDS40D
Rated heatin		KW	16
Hot water su		L/h	380
-	ting input power	KW	4
	ig input current	A	9
Max outlet w	ater temp	°C	80
COP			4.2
Power			380V/50
Noise		Db(a)	
Dimension	W*D*H	mm	657×557×765
Packing size	W*D*H	mm	737×637×915
Unit weight		KG	145
Refrigerant			R134A
Working air temp range		°C	(-40°C)—45°C
compressor Type			Copeland
water source	Туре		Plate heat
heat exchanger	Pipe size	DN	exchange 32
excitatiget			32 Coil heat
	Туре		exchanger
Hot water	Water flow	L/H	4000L/h
side heat	Water pressure down	Кра	40
exchange	Pipe size	DN	25
	Max house heating	M2	125
MODEL		Unit	MDS50D
Rated heatin	g capacity	ĸw	19
Hot water su		L/h	400
		ĸw	4.4
Average heating input power Rated heating input current		A	4.4 9
		∩ I°C	80
Max outlet water temp			
СОР			4.2
Power		V/Hz Db(a	380V/50
	Noise		50
Noise		ľ	
	W*D*H	mm	657×557×765
Noise Dimension Packing size		mm mm	657×557×765 737×637×915

Refrigerant		°C	R134A
Working air t		<u> </u>	(-40°C)—45°C
	Туре		Copeland Plate heat
water source heat	Туре		exchange
exchanger	Pipe size	DN	32
		-	Coil heat
	Гуре		exchanger
Hot water	Water flow	L/H	5000L/h
side heat	Water pressure	Кра	40
exchange	down		
	Pipe size	DN	25
	Max house heating	M2	150
MODEL	ricating	Unit	MDS60D
Rated heatin	a capacity	KW	25
Hot water su		L/h	520
	ting input power	KW	520 6
-			0 12
	g input current	A ℃	
Max outlet w	aler lemp		80 4.5
COP Power		V/H-7	4.5 380V/50
		Db(a	500 \$750
Noise)	50
Dimension	W*D*H	mm	657×557×765
Packing size	W*D*H	mm	737×637×915
Unit weight	1	KG	158
Refrigerant		1	R134A
Working air t	emp range	°C	(-40°C)—45°C
			, , , , , , , , , , , , , , , , , , ,
compressor	Туре		Copeland
water source	Туре		Plate heat
heat exchanger	Pipe size	DN	exchange 32
CACHANYEI			32 Coil heat
	Туре		exchanger
	Water flow	L/H	6000L/h
Hot water	Water pressure		
side heat exchange	down	Кра	45
	Pipe size	DN	25
	Max house	M2	175
Madel	heating		_
Model		Unit	MDS100D
Rated heatin		KW	38
Hot water su		L/h	800
	ting input power	KW	8.8
	g input current	A	18
Max outlet w	ater temp	°C	80
COP			4.6
Power		V/Hz	380V/50
Noise		Db(a	55
		<u> /</u>	
	W*D*H	mm	1050*810*760
Packing size	W*D*H	mm	1140*900*910
Unit weight		KG	290
Refrigerant		°C	R134A
-	Working air temp range		(-40°C)—45°C
Working air t			Copeland
Working air t compressor	Туре		
Working air t compressor water source	Туре		Plate heat
Working air t compressor water source heat	Туре Туре		Plate heat exchange
Working air t compressor water source	Туре	DN	Plate heat exchange 32
Working air t compressor water source heat	Туре Туре	DN	Plate heat exchange 32 Coil heat
Working air t compressor water source heat	Type Type Pipe size Type		Plate heat exchange 32 Coil heat exchanger
Working air t compressor water source heat exchanger	Type Type Pipe size Type Water flow	L/H	Plate heat exchange 32 Coil heat exchanger 10000L/h
Working air t compressor water source heat	Type Type Pipe size Type	L/H	Plate heat exchange 32 Coil heat exchanger

	Max house heating	M2	300
Model		Unit	MDS150D
Rated heatir	ng capacity	кw	42
Hot water su		L/h	1200
		KW	11
-	ating input power		
	ng input current	A	21
Max outlet v	vater temp	°C	80
COP			4.6
Power		1 .	380V/50
Noise		Db(a	55
Dimension	W*D*H	mm	1050*810*760
Packing size	eW*D*H	mm	1140*900*910
Unit weight	1	KG	300
Refrigerant		1	R134A
Working air	temp range	°C	(-40°C)—45°C
	1		Copeland
compressor	1	<u> </u>	· ·
water source heat	^e Type		Plate heat exchange
exchanger	Pipe size	DN	32
	Туре		Coil heat
	Water flow	L/H	exchanger 15000L/h
Hot water side heat	Water pressure		50
exchange	down	<u> </u>	
	Pipe size Max house	DN	32
	heating	M2	350
MODEL			MDS200D
Rated heatin		KW	74
Hot water su		L/h	1590
	ating input power	KW	17.6 36
Max outlet v		 ™C	80
COP			4.6
Power		V/Hz	380V/50
Noise		Db(a	
Dimension	W*D*H) mm	1260×850×860
Packing size		mm	1350×910×1020
Unit weight		KG	630
Refrigerant			R134A
Working air	temp range	°C	(-40°C)—45°C
compressor	Туре		Copeland
water source			Plate heat
heat	Гуре		exchange
exchanger	Pipe size	DN	63
	Туре		Coil heat
		M3/	exchanger
Hot water side heat exchange	Water flow	H	20000L/h
	Water pressure down	Кра	55
0-	Pipe size	DN	50
	Max house heating	M2	600
MODEL		Unit	MDS300D
MODEL	Rated heating capacity		100
-	ng capacity	KW	
Rated heatin Hot water su	ipply	L/h	2400
Rated heatin Hot water su Average hea	upply ating input power	L/h KW	25
Rated heatin Hot water su Average hea Rated heatin	ating input power	L/h KW A	25 45
Rated heatin Hot water su Average hea Rated heatin Max outlet w	ating input power	L/h KW	25 45 80
Rated heatin Hot water su Average hea Rated heatin Max outlet v COP	ating input power	L/h KW A °C	25 45 80 4.6
Rated heatin Hot water su Average hea Rated heatin Max outlet v COP	ating input power	L/h KW A °C	25 45 80 4.6 380V/50
Rated heatin Hot water su Average hea Rated heatin Max outlet v COP Power	ating input power	L/h KW A °C	25 45 80 4.6 380V/50
Hot water su Average hea	upply ating input power ng input current vater temp W*D*H	L/h KW A °C	25 45 80 4.6 380V/50

Unit weight		KG	660
Refrigerant			R134A
Working air t	emp range	°C	(-40°C)—45°C
compressor	Туре		Copeland
water source heat exchanger	Туре		Tube heat exchange
Hot water side heat exchange	Туре		Coil heat exchanger
	Water flow	M3/ H	30000L/h
	Water pressure down	Кра	60
	Pipe size	DN	50
	Max house heating	M2	730

Product Description

Applicable scope: The reservoir farms near the rivers and lakes, hotels, schools, hospitals, factory staff quarters and other places.

1. 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.

2. The machine adopts international brand-name compressor, with patented technology efficient heat exchanger, refrigeration and heating more powerful, high efficiency, automatic micro computer intelligent control technology, set the multiple protection function.

Our Services

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 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 17 years production and sales experience;

Professional sales team.

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

Water to water system pumps heat through the use of a simple refrigeration system, it pumps heat from the warm earth in the winter and move it into your house or business. In the summer, the process is reversed. Since it costs far less to move heat than to make it, much less energy is consumed.

For closed loop system, water or an antifreeze solution is circulated through plastic pipes buried beneath the earth's surface. During the winter the fluid collects heat from the earth and carries it through the system and placing it in the ground.

Open systems operate on the same principle as closed loop systems and can be installed where an adequate supply of suitable water is available and open discharges is feasible.

Loops can be installed three ways: horizontally, vertically or in a pond or lake. The type chosen depends on the available land area and the soil and rock type at the installation site.

Monoblock evi air to water source heat pump factory description: * Products design and produce heat pump by European standard EN14511, approved by ECM with its high efficiency. Factory audited by Bureau Veritas.

*Delivers higher capacity at low evaporating temperature thereby better responding to heating requirement thanks to EVI compressor

* It also results in less supplementary heating to cover the full heating demand on the coldest days.

* Workable ambient temperature range - 25°C to 35°C.

* Two speed energy saving fan motors. The speed of fan varies so only the required amount of air is utilized. The blades are specially designed to move as much air as possible at the lowest noise level.

* Timer ON/OFF.

* Varied heat curve. Controlled water temperature varies according to ambient temperature

* Most components are well sealed to retain heat and prevent dripping

1. Copeland EVI scroll R407C compressor.

2. Designed for central heating for houses in cold area including North Europe and East Europe.

3. Can work stably at -25DegC ambient and the COP at -15DegC ambient is up to 2.5.

4. Can work with auxiliary heater.

5. Using electronic expansion valve, achieving accurate, stable and high efficiency throttling.

6. Split design, no water system outside, no freezing and damage to water system. Optional refrigerant pipe quick connection is available, to reduce installation cost.

7. Low noise design for the outdoor unit. The compressor is on a floating plate to reduce vibration at the most extent. Noise insulation inside the cabinet. The fan is extremely quiet.

8. The refrigerant connections are designed to allow hiding all pipes, wires into the ground to ensure good looking installation.

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