



Coated Matel Swimming Pool Heat Pump / 100kw High COP Water Chiller

Our Product Introduction

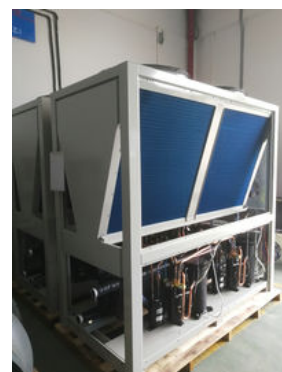
Basic Information

- 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

- Materail: Coated Matel
- Contactor: Fuji Brand
- Copper Thick: 1 Mm
- Compressor: With Oil Heater
- Display: LCD Finger Touch
- Control: Wifi Function Support
- Reted Heating Capacity: 100KW
- Power Supply: 380V/ 50Hz
- Power Input: 25KW
- Noise: 68Db(a)
- Highlight: swimming pool air source heat pump



Product Description

Swimming Pool Heat Pump Heating 100kw High COP water chiller

Technology Specification

Swimming pool heat pump

1. Swimming pool heater pump can be installed in many environments, including a constant temperature swimming pool, sauna constant hot water system, villa, or to supply hot water at home.
2. Pure titanium pool heat exchanger, anti-corrosion and durable.
3. Durable coating in white or metal-grey.
4. Auto-defrost function available.
5. Easy installation, connect the inlet /outlet water pipe and then enjoy it.

Swimming pool heat pump parameter tables

MODEL		Unit	MDY10D
Rated heating capacity		KW	3.5
Average heating input power		KW	0.8
Rated heating input current		A	6
Max outlet water temp		°C	35
COP			3.8
Power		V/H z	220V/50
Noise		Db(a)	48
Dimension	W*D*H	mm	1140×360×538
Packing size	W*D*H	mm	1180*380*680
Unit weight		KG	70
Refrigerant			R417A/R410
Working air temp range		°C	(-20°C)—45°C
compressor	Type		Panasonic
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	1200L/h
	Water pressure down	Kpa	30
	Pipe size(water connection)	DN	50
MODEL		Unit	MDY15D
Rated heating capacity		KW	5.5
Average heating input power		KW	1.25
Rated heating input current		A	6
Max outlet water temp		°C	35
COP			3.8
Power		V/H z	220V/50
Noise		Db(a)	48
Dimension	W*D*H	mm	1140×360×539
Packing size	W*D*H	mm	1180*380*680
Unit weight		KG	70
Refrigerant			R417A/R410
Working air temp range		°C	(-20°C)—45°C
compressor	Type		Panasonic
Air source heat exchanger	Type		Finned heat exchange
	Fan Type		axial flow fan
	Type		Titanium heat exchanger
	Water flow	L/H	1800L/h

Hot water side heat exchange	Water pressure down	Kpa	30
	Pipe size(water connection)	DN	50
MODEL		Unit	MDY20D
Rated heating capacity		KW	9
Average heating input power		KW	1.84
Rated heating input current		A	7
Max outlet water temp		°C	35
COP			3.8
Power		V/H z	220V/50
Noise		Db(a)	50
Dimension	W*D*H	mm	1140×360×540
Packing size	W*D*H	mm	1180*380*680
Unit weight		KG	75
Refrigerant			R417A/R410
Working air temp range		°C	(-20°C)—45°C
compressor	Type		Panasonic
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	3500L/h
	Water pressure down	Kpa	30
	Pipe size(water connection)	DN	50
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		°C	35
COP			4
Power		V/H z	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°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		Titanium heat exchanger
	Water flow	L/H	5500L/h
	Water pressure down	Kpa	40
	Pipe size(water connection)	DN	50
MODEL		Unit	MDY40D
Rated heating capacity		KW	16
Average heating input power		KW	4
Rated heating input current		A	18/9
Max outlet water temp		°C	35
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*1440
Unit weight		KG	160
Refrigerant			R417A/R407C/R410A
Working air temp range			(-20°C)—45°C
compressor	Type		Copeland
Air source heat exchanger	Type		Finned heat exchange
	Fan Type		axial flow fan
	Type		Titanium heat exchanger
Hot water side heat exchange	Water flow	L/H	6500L/h
	Water pressure down	Kpa	45
	Pipe size(water connection)	DN	50
MODEL		Unit	MDY50D
Rated heating capacity		KW	19
Average heating input power		KW	4.4
Rated heating input current		A	9
Max outlet water temp		°C	35
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*1350
Unit weight		KG	160
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
	Type		Titanium heat exchanger
Hot water side heat exchange	Water flow	L/H	7500L/h
	Water pressure down	Kpa	45
	Pipe size(water connection)	DN	50
MODEL		Unit	MDY60D
Rated heating capacity		KW	26
Average heating input power		KW	6
Rated heating input current		A	12
Max outlet water temp		°C	35
COP			4.2
Power		V/H z	380/50
Noise		Db(a)	60
Dimension	W*D*H	mm	1120*490*1270
Packing size	W*D*H	mm	1200*520*1350
Unit weight		KG	210
Refrigerant			R417A/R407C/R410A
Working air temp range			(-20°C)—45°C
compressor	Type		Copeland
Air source heat exchanger	Type		Finned heat exchange
	Fan Type		axial flow fan
	Type		Titanium heat exchanger
Hot water side heat exchange	Water flow	L/H	9000L/h
	Water pressure down	Kpa	48
	Pipe size(water connection)	DN	50

MODEL		Unit	MDY100D
Rated heating capacity		KW	42
Average heating input power		KW	9.2
Rated heating input current		A	18
Max outlet water temp		C	35
COP			4.2
Power		V/H z	380V/50
Noise		Db(a)	60
Dimension	W*D*H	mm	1450×760×1060
Packing size	W*D*H	mm	1520*760*1190m m
Unit weight		KG	289
Refrigerant			R417A/R407C/R4 10A
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	15000L/h
	Water pressure down	Kpa	54
	Pipe size(water connection)	DN	63
MODEL		Unit	MDY150D
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/H z	380V/50
Noise		Db(a)	60
Dimension	W*D*H	mm	1450×760×1060
Packing size	W*D*H	mm	1520*760*1190m m
Unit weight		KG	320
Refrigerant			R417A/R407C/R4 10A
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
MODEL		Unit	MDY200D
Rated heating capacity		KW	84
Average heating input power		KW	19
Rated heating input current		A	35
Max outlet water temp		°C	35
COP			4.5
Power		V/H z	380V/50
Noise		Db(a)	65
Dimension	W*D*H	mm	1990*980*2080

Packing size	W*D*H	mm	2080×1150×2130
Unit weight		KG	650
Refrigerant			R417A/R407C/R410A
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		Titanium heat exchanger
	Water flow	L/H	28000L/h
	Water pressure down	Kpa	60
	Pipe size(water connection)	DN	63
MODEL		Unit	MDY300D
Rated heating capacity		KW	100
Average heating input power		KW	25
Rated heating input current		A	45
Max outlet water temp		°C	35
COP			4.5
Power		V/H z	380V/50
Noise		Db(a)	68
Dimension	W*D*H	mm	1990*980*2080
Packing size	W*D*H	mm	2080×1150×2130
Unit weight		KG	650
Refrigerant			R417A/R407C/R410A
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		Titanium heat exchanger
	Water flow	L/H	45000L/h
	Water pressure down	Kpa	60
	Pipe size(water connection)	DN	63

Specifications

Swimming pool heat pump heating:

1. High efficiency & energy saving
2. Safe & Comfort
3. Convenient & widely to use

4. Swimming Pool Heat Pump heating:

Swimming pool heat pump can save you up to 80% in operating cost whether you just want to extend your swimming season or swim all year round in a warm comfortable pool.

With special designed heat exchangers, Swimming pool heat pump can give you the perfect water temperature without a big increase in your power bill, our swimming pool heat pump is a perfect selection to your in-ground swimming pool or sea.

The product can be widely installed at any kind of places, such as constant temperature swimming pools, sauna constant hot water system and supplying domestic hot water to home.





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 17years production and sales experience; Professional sales team.

FAQ

What is your advantage, comparing with other water heaters?

- A: Avoiding electric water heater leakage, dry, high power consumption.
- B: Avoiding the drawbacks of gas water heater, such as producing harmful gases, Fits and starts etc.
- C: Energy efficient, safety and environmental protection, all-weather operation, easy to use.

What details do you need?

- A: Pool: Length, width, depth.
- B: Ambient temperature.
- C: Water input and output temperature.

Will it be too trouble to use air water heater?

Easy to use, once set, always have hot/cool water

How long is the life of air water heater


Life span is 12-15 years

.How many years guarantee?

1 years

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