

High Efficiency Swimming Pool Heat Pump Lower Running

Basic Information

Place of Origin: Guangzhou China

Brand Name: horizontal-slurrypump.comCertification: 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: FujiCopper 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: Automaticity

• Highlight: swimming pool air source heat pump



More Images







Product Description

Meeting lower running noise swimming pool heat pump water heater

Technology Specification

Constant temperature swimming pool heat pump Hot comfortable water for swimming

| MODEL | | I I a ia | MDV40D |
|--|---|---------------------------------------|---|
| MODEL | | KW | MDY10D |
| Rated heating | | | 3.5 |
| Average heating input power | | KW | 0.8 |
| | ng input current | Α | 6 |
| Max outlet v | vater 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 | tomp rango | °C | (-20°C)—45°C |
| compressor | | - | Panasonic |
| | Гуре | | Finned heat |
| Air source | Туре | | exchange |
| heat | | - | |
| exchanger | Fan Type | | axial flow fan |
| | Туре | | Titanium heat |
| | | | exchanger |
| Hot water | Water flow | L/H | 1200L/h |
| side heat exchange | Water pressure down | Kpa | 30 |
| | Pipe size(water connection) | DN | 50 |
| MODEL | | Unit | MDY15D |
| Rated heatir | na canacity | KW | 5.5 |
| | ating input power | KW | 1.25 |
| | | A | 6 |
| | ng input current | °C | - |
| Max outlet water temp | | l'C | 35 |
| СОР | | \ //L | 3.8 |
| Power | | V/H z | 220V/50 |
| | Noise | | |
| Noise | | Db(a) | 48 |
| Noise Dimension | W*D*H | a) mm | 48 1140×360×539 |
| Dimension Packing | W*D*H W*D*H | a) | |
| Dimension Packing size | | a) mm mm | 1140×360×539 1180*380*680 |
| Dimension Packing size Unit weight | | a) mm | 1140×360×539 1180*380*680 70 |
| Dimension Packing size Unit weight Refrigerant | W*D*H | a) mm mm KG | 1140×360×539 1180*380*680 |
| Dimension Packing size Unit weight | W*D*H | a) mm mm | 1140×360×539 1180*380*680 70 |
| Dimension Packing size Unit weight Refrigerant | W*D*H temp range | a) mm mm KG | 1140×360×539 1180*380*680 70 R417A/R410 |
| Dimension Packing size Unit weight Refrigerant Working air compressor | W*D*H temp range Type | a) mm mm KG | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source | W*D*H temp range | a) mm mm KG | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic |
| Dimension Packing size Unit weight Refrigerant Working air compressor | W*D*H temp range Type | a) mm mm KG | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat | W*D*H temp range Type Type | a) mm mm KG | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat | temp range Type Type Fan Type | a) mm mm KG | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat | temp range Type Type Fan Type Type Water flow Water pressure | a) mm mm KG °C | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water | a) mm KG °C | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange | temp range Type Type Fan Type Type Water flow Water pressure down | a) mm mm KG °C | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) | a) mm mm KG °C L/H Kpa DN Unit | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 MDY20D |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) | a) mm mm KG °C L/H Kpa DN Unit KW | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 MDY20D 9 |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatin Average hea | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power | a) mm mm KG °C L/H Kpa DN Unit KW | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 MDY20D 9 1.84 |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatii Average heat Rated heatii | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | a) mm mm KG °C L/H Kpa DN Unit KW KW | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 MDY20D 9 1.84 7 |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatir Average heat Rated heatir Max outlet water | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | a) mm mm KG °C L/H Kpa DN Unit KW | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 MDY20D 9 1.84 |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatii Average heat Rated heatii | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | a) mm mm KG °C L/H Kpa DN Unit KW KW | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 MDY20D 9 1.84 7 |
| Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatir Average heat Rated heatir Max outlet water | temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | a) mm mm KG °C L/H Kpa DN Unit KW KW | 1140×360×539 1180*380*680 70 R417A/R410 (-20°C)—45°C Panasonic Finned heat exchange axial flow fan Titanium heat exchanger 1800L/h 30 50 MDY20D 9 1.84 7 35 |

| 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 | | | Finned heat |
| heat | Туре | | exchange |
| exchanger | Fan Type | | axial flow fan |
| | Туре | | Titanium heat |
| | ļ · · | 1 / 1 | exchanger |
| Hot water | Water flow | L/H | 3500L/h |
| side heat exchange | Water pressure down | Kpa | 30 |
| | Pipe size(water connection) | DN | 50 |
| MODEL | | | MDY30D |
| Rated heati | | KW | 14 |
| | ating input power | KW | 3 |
| | ng input current | Α | 13/6 |
| Max outlet v | vater temp | °C | 35 |
| COP | | 1.00 | 4 |
| Power | | V/H z | 220V/380/50 |
| Noise | | Db(a) | 55 |
| Dimension | W*D*H | mm | 1120*490*790mr |
| Packing size | W*D*H | mm | 1200*520*870mr |
| Unit weight | | KG | 110 |
| Refrigerant | | | R417A/R407C/R 10A |
| Working air | temp range | | (-20°C)—45°C |
| compressor | | | Copeland |
| Air source | Туре | | Finned heat |
| heat | 1 | | exchange |
| exchanger | Fan Type | | axial flow fan |
| | Туре | | Titanium heat exchanger |
| Hot water | Water flow | L/H | 5500L/h |
| side heat exchange | Water pressure down | Кра | 40 |
| | Pipe size(water connection) | DN | 50 |
| MODEL | | Unit | MDY40D |
| Rated heati | ng capacity | KW | 16 |
| | ating input power | KW | 4 |
| | ng input current | Α | 18/9 |
| Max outlet water temp | | °C | 35 |
| COP | - | | 4.2 |
| Power | | V/H z | 380V/50 |
| Noise | Noise | | 55 |
| Dimension | W*D*H | a) mm | 1120*490*1270 |
| Packing size | W*D*H | mm | 1200*520*1440 |
| Unit weight | | KG | 160 |
| Refrigerant | | | R417A/R407C/R 10A |
| Working air temp range | | | (-20°C)—45°C |
| compressor Type | | | Copeland |
| Air source | Туре | | Finned heat |
| heat | * ' | | exchange |
| exchanger | Fan Type | | axial flow fan |
| | Туре | 1 | Titanium heat |
| | * ' | | exchanger |
| Hot water | Water flow Water pressure | L/H | 6500L/h |

| | Pipe size(water | L | L |
|---|--|---|---|
| | connection) | DN | 50 |
| MODEL | | Unit | MDY50D |
| Rated heating capacity | | KW | 19 |
| | ating input power | KW | 4.4 |
| Rated heating input current | | Α | 9 |
| Max outlet water temp | | С | 35 4.2 |
| COP | | V/H | 4.2 |
| Power | | z Db(| 380V/50 |
| Noise | | a) | 55 |
| Dimension | W*D*H | mm | 1120*490*1270 |
| Packing size | W*D*H | mm | 1200*520*1350 |
| Unit weight | | KG | 160 R417A/R407C/R4 |
| Refrigerant | | | 10A |
| Working air | | _ | (-20C)—45C |
| compressor | Туре | - | Copeland Finned heat |
| Air source heat | Туре | | exchange |
| exchanger | Fan Type | \vdash | axial flow fan |
| <u> </u> | L | \vdash | Titanium heat |
| | Туре | | exchanger |
| Hot water | Water flow | L/H | 7500L/h |
| side heat exchange | Water pressure down | Kpa | 45 |
| | Pipe size(water connection) | DN | 50 |
| MODEL | ., | 1 . | MDY60D |
| Rated heati | | KW | 26 |
| Average heating input power | | KW | 6 |
| D | Rated heating input current | | |
| | | A | 12 |
| Max outlet v | | A ℃ | 35 |
| | | °C V/H | |
| Max outlet v COP | | °C V/H z Db(| 35 4.2 |
| Max outlet v COP Power | | °C V/H z | 35 4.2 380/50 |
| Max outlet v COP Power Noise Dimension | vater temp W*D*H | V/H z Db(a) | 35 4.2 380/50 60 1120*490*1270 |
| Max outlet v COP Power Noise Dimension Packing size | vater temp | V/H z Db(a) mm | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 |
| Max outlet v COP Power Noise Dimension Packing | vater temp W*D*H | V/H z Db(a) | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant | water temp W*D*H W*D*H | V/H z Db(a) mm | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R4 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air | water temp W*D*H W*D*H temp range | V/H z Db(a) mm | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R4 10A (-20°C)—45°C |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor | water temp W*D*H W*D*H temp range | V/H z Db(a) mm | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source | water temp W*D*H W*D*H temp range | V/H z Db(a) mm | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor | water temp W*D*H W*D*H temp range Type Type | V/H z Db(a) mm | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat | water temp W*D*H W*D*H temp range Type Type Fan Type | V/H z Db(a) mm | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R4 10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger | water temp W*D*H W*D*H temp range Type Type Fan Type Type | °C V/H z Db(a) mm KG | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat | water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure | °C V/H z Db(a) mm KG | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water | water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water | °C V/H z Db(a) mm KG L/H Kpa | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange | water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down | °C V/H z Db(a) mm KG L/H Kpa | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R410A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange | water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) | °C V/H z Db(a) mm KG L/H Kpa DN Unit | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange | water temp W*D*H W*D*H temp range Type Type Type Type Water flow Water pressure down Pipe size(water connection) ng capacity | PC V/H z Db(a) mm KG L/H Kpa DN Unit | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heati Average hea | water temp W*D*H W*D*H temp range Type Type Fan Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power | PC V/H z Db(a) mm KG L/H Kpa DN Unit KW | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatir Average hea | water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | o'C V/H z Db(a) mm KG L/H Kpa DN Unit KW KW A | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatin Average heat Rated heatin Max outlet v | water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | PC V/H z Db(a) mm KG L/H Kpa DN Unit KW | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatir Average hea | water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | V/H z Db(a) mm KG | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 |
| Max outlet v COP Power Noise Dimension Packing size Unit weight Refrigerant Working air compressor Air source heat exchanger Hot water side heat exchange MODEL Rated heatin Average heat Rated heatin Max outlet v | water temp W*D*H W*D*H temp range Type Type Type Water flow Water pressure down Pipe size(water connection) ng capacity ating input power ng input current | o'C V/H z Db(a) mm KG L/H Kpa DN Unit KW KW A | 35 4.2 380/50 60 1120*490*1270 1200*520*1350 210 R417A/R407C/R-10A (-20°C)—45°C Copeland Finned heat exchange axial flow fan Titanium heat exchanger 9000L/h 48 50 MDY100D 42 9.2 18 35 |

| 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 | Туре | | Finned heat exchange | |
| heat exchanger | Fan Type | | axial flow fan | |
| | Type | | Titanium heat | |
| l latatau | Water flow | L/H | exchanger 15000L/h | |
| Hot water side heat exchange | Water pressure | 1 | | |
| | down | Kpa | 54 | |
| | Pipe size(water connection) | DN | 63 | |
| MODEL | | | MDY150D | |
| Rated heating capacity Rated Cooling capacity | | KW | 50 37 | |
| Average inp | | KW | 11 | |
| Rated input | • | A | 24 | |
| Max outlet v | | 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 | Туре | | Copeland | |
| Air source heat | Туре | | Finned heat | |
| neat exchanger | Fan Type | | exchange axial flow fan | |
| | Туре | | Titanium heat | |
| | | L/H | exchanger 18000L/h | |
| Hot water side heat | Water flow Water pressure | + | | |
| exchange | down Pipe size(water | Kpa | | |
| | connection) | DN | 63 | |
| MODEL | na onnositu | Unit KW | MDY200D 84 | |
| Rated heating capacity Average heating input power | | KW | 19 | |
| Rated heating input current | | A | 35 | |
| Max outlet water temp | | °C | 35 | |
| COP | | V/H | 4.5 | |
| Power | | z Db(| 380V/50 | |
| Noise | | a) | 65 | |
| Dimension | W*D*H | mm | 1990*980*2080 | |
| Packing size | W*D*H | mm | 2080×1150×2130 | |
| Unit weight | | KG | 650 R417A/R407C/R4 | |
| Refrigerant | | | 10A | |
| Working air temp range | | | (-20°C)—45°C | |
| compressor Air source | | - | Copeland Finned heat | |
| All Soulce | Туре | | exchange | |
| heat | F T | | axial flow fan | |
| heat exchanger | Fan Type | | | |
| | Туре | | Titanium heat exchanger | |

| exchange | Water pressure down | Кра | 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 | | Α | 45 |
| Max outlet w | Max outlet water temp | | 35 |
| COP | | | 4.5 |
| Power | Power | | 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/R4 10A |
| Working air | Working air temp range | | (-20°C)—45°C |
| compressor | Туре | | Copeland |
| Air source heat | Туре | | Finned heat exchange |
| exchanger | Fan Type | | axial flow fan |
| | Туре | | Titanium heat exchanger |
| Hot water | Water flow | L/H | 45000L/h |
| side heat exchange | Water pressure down | Кра | 60 |
| | Pipe size(water connection) | DN | 63 |

Meeting lower running noise Air to water swimming pool heat pump water heater constant temperature and big water flowing

Technology Specification

Packaging & Delivery

Packaging Details: export wooden packing

Delivery Time: 15-30 days

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.

Swimming Pool Heat Pump heating:

* Long operating life

Using the advanced titanium in PVC or Nickel – copper in PVC shell & tube heat exchangers, which can resist corrosion from chlorine in the water.

* Economical and high efficiency

Using the more efficient heat pump technology, compared to other ordinary hot water equipment (for example, combustion oil boiler, comb-ussion gas boiler and electrical boiler), it reduces operation cost by 65%~80%, moreover, it produces little pollution for environment.

* Innovative design, easy installation and replacement.

Mono block (single unit conclusion) design, the unit is remarkable compact and easy to install.

* Advanced control

It is extremely easy to control the swimming pump unit because of the built-in computer with its intelligent control and LCD

* Use safely

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 17 years 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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