Features

Inner tank:

|  |  |  |
| --- | --- | --- |
| material SUS304 stainless steel | |  |
| 0.5mm in thickness |  |  |
| professional cleaning to make excellent welding | | |
| pressure test to inner tank for leak detaction | | |

Insulation layer:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| polyurethane foam, thickness:67.5mm |  |  |  |  |  |
| technology: quantitative high-pressure foaming technology, and with high-pressure high-temperature aging treatment | | | | | |

Structure:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | hot-dip galvanized steel, with electrostatic powder coating | | | | | 2.0mm in thickness |  |  |  | | anticorrosion, high intensity, strong wind resistance | | |  |   Vacuum tube:   |  |  | | --- | --- | | patented interference coating with absorption 0.94~0.96, emittance 0.03~0.06 |  | | advanced at vacuum degree ≤5.2×10-4Pa, stagnation temperature 270~350℃ |  | | all 5 automatic production line makes great advantage in terms of mass production price | | |
|  |
| Operation diagram:  Parameter:  Specification  Diameter  Capacity  Weight  The quantity of 40’ container  Controller:  Europe plug  Himin split solar water heating system  The system has solar collectors (heat pipe solar collector) on roof and water tanks inside the basement or attic. A small pump makes heat transfer fluid circulating through solar collector and water tanks. For periods of colder or overcast weather, electrical back up can help to maintain adequate levels of hot water.  System components  solar collector, water tank, controller, pump, expansion tank, vent valve, heat transfer fluid, pipes and other connections. |

Details

Number of occupants

Himin system components

Warranty

Solar collector

Collector panels area

Himin configuration

Water tank

Heat transfer fluid

Other components

Model

Outline dimension

Vacuum tube

Weight

Water tank

Items

Outer diameter

Height

Net weight

Voltage

Frequency

Electric heating power

Max. working pressure

Highest temperature

Insulation thickness

Diameter of inlet/out

Picture of other components