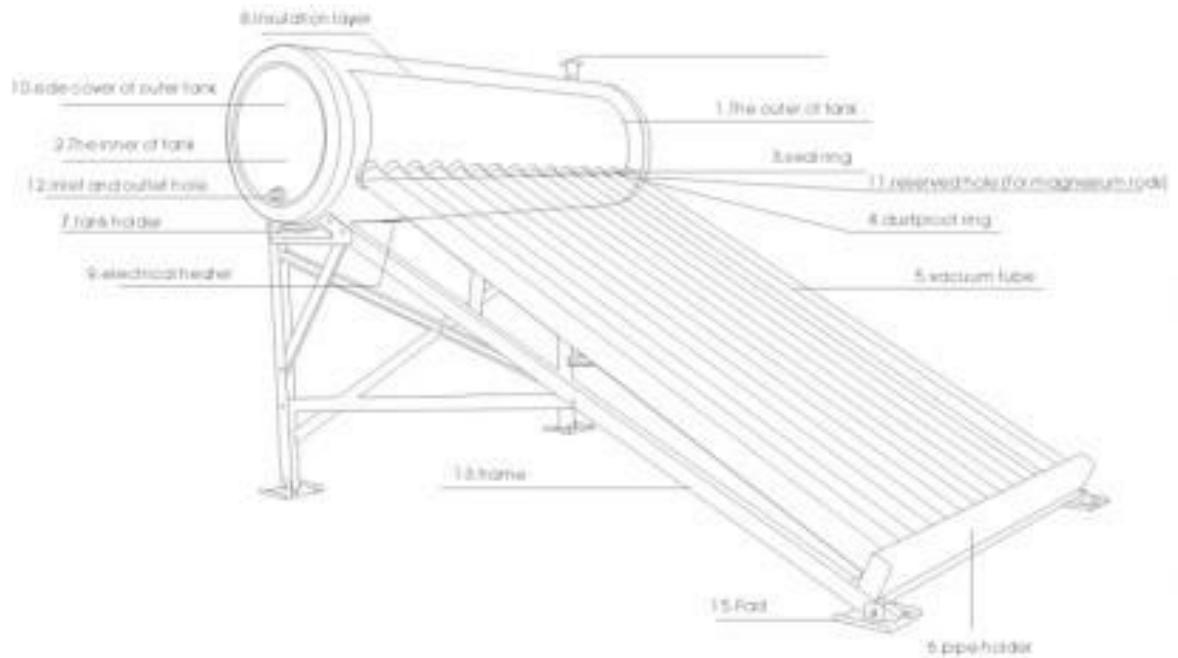


Construction:



- | | |
|--|--------------------------------|
| 1. The outer of tank | 2. The inner of tank |
| 3. seal ring | 4. dustproof ring |
| 5. vacuum tube | 6. pipe holder |
| 7. tank holder | 8. insulation layer |
| 9. electrical heater | 10. side cover of outer tank |
| 11. reserved hole (for magnesium rods) | 12. inlet and outlet hole |
| 13. Frame | 14. Air vent (assistance tank) |
| 15. Pad | |

Frame





The frame using thicken hot galvanizing steel, after process of static , plastic spraying, has strong strength and resistant to corrosion.

a. Fastener



The fastener is made of Ni4 stainless steel, which is resistant to corrosion, solving the common screw's rusty problem.

b. Windproof foot pad



It strongly fastens the water heater with roof, greatly improves the resistance to wind

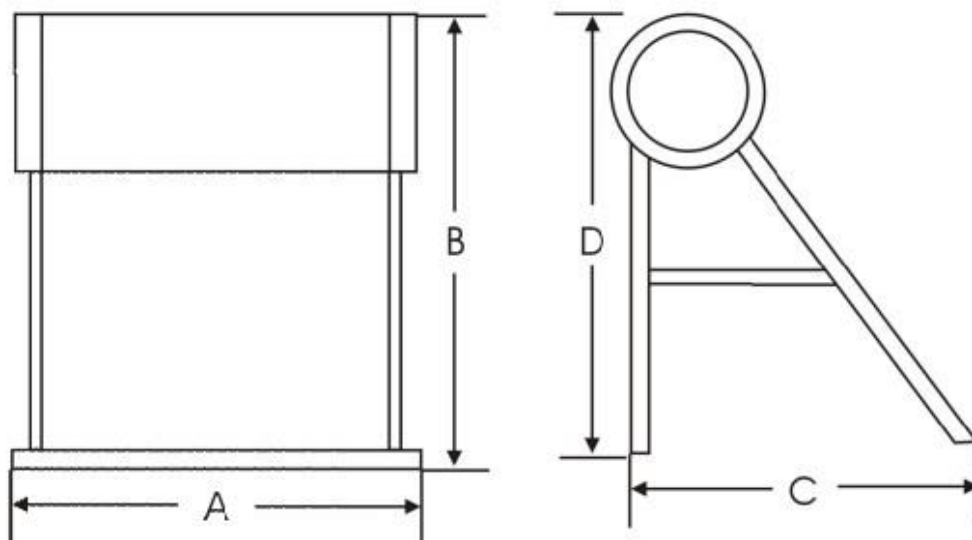
c. Pipe holder



Widen and strengthen pipe holder avoids the common product's safety problem of drooping and shape-changing since poor strength.

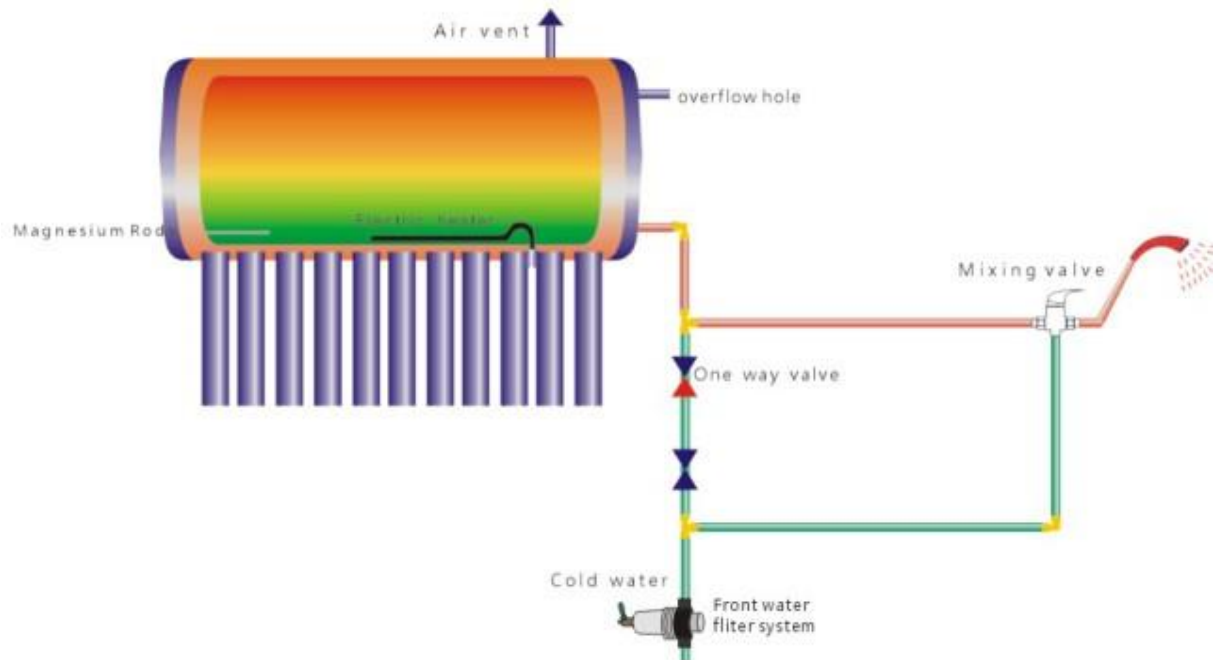
Parameter table

Model	vacuum tube			Total capacity (L)	Area (m2)	size (cm)			Weight (Kg)	Volume (m ³)
	Diameter (mm)	Length (mm)	Quantity (pcs)			20°	30°	45°		
						A * B * C * D	A * B * C * D	A * B * C * D		
ONS-N-15	58	1800	15	153	1.93	123*223*197*90	123*223*182*125	123*223*149*169	60.1	0.55
ONS-N-18	58	1800	18	182	2.31	147*223*197*90	147*223*182*125	147*223*149*169	67.2	0.66
ONS-N-20	58	1800	20	203	2.57	163*223*197*90	163*223*182*125	163*223*149*169	76.2	0.72
ONS-N-24	58	1800	24	234	3.08	195*223*197*90	195*223*182*125	195*223*149*169	91.8	0.84
ONS-N-30	58	1800	30	299	3.85	243*223*197*90	243*223*182*125	243*223*149*169	109.5	1.01
ONS-N-36	58	1800	36	358	4.62	291*223*197*90	291*223*182*125	291*223*149*169	126.4	1.2



Principles of system and installation method:

1. Working principle



1. Installation method



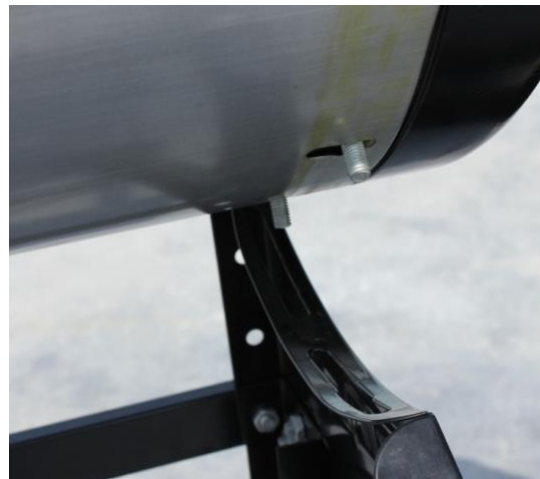
(1) Assemble the front and rear bracket, tank support, diagonal draw bar with screws.



(2) Assemble the beam, pipe holder, herringbone strutting, put the tube supports on the pipe holder, then install the windproof foot pad.



(3) Screwing the screws on the tank bottom to the screw holes on the tank support.



(4) Put the dustproof ring into the lubricating water (cleanser essence plus water), wipe the vacuum tube opening with lubricating water, put on the dustproof ring.



(5) Slowly insert the vacuum tube through the pipe holes on the water tank, then slowly put the bottom of the vacuum tube into the tube support, adjust the dustproof ring to a proper place.



(6) When assemble the copper connector to the inlet and outlet water pipe, you need a wrench to fix the inlet and outlet water pipe and another wrench to

tighten the connector, please do not overexert, do not use big size tool to avoid damaging the welding mouth.

