




SOLAR WATER HEATER

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HEAT PIPE NON PRESSURISED SOLAR WATER HEATER

PHOTO	Parts & Specification:									
	1. Inner Storage Tank: Food-grade stainless steel SUS304-2B 0.41MM									
	2. Tank Exterior Shell: High-quality white coated color steel 0.35MM									
	3. Heat Insulation: High-density polyurethane integrated foam-forming layer with 72~80 hours heat preservation									
	4. Vacuum Tube: Borosilicate glass vacuum tube, three-target magnetron sputtering Cu/SS-ALN(H)/SS-ALN(L)/ALN coating									
	5. Bracket: Hot-dip galvanized steel 1.2MM, universal bracket suitable for slope and flat roof installation									
	6. Optional Devices Auxiliary tank, Electrical heater, Intelligent controller, Anode magnesium bar									
	7. Accessories: Stainless bolts & nuts, anti-aging silicon gasket, dustproof rubber seal, plastic air-vent cap									
	8. Angle of bracket: 45°									
	9. Hot water Output: 45-95°C									
	10. Designed Pressure: 0.5 Bar									
Item No.	Solar Vacuum Tube		Aperture Area/M2	Storage Tank Capacity/L	Total Capacity/L	Tank Dia./mm	Insulation/mm	CBM/Set	Loading Sets	
	Tube No.	Tube size/mm							20GP	40HQ
FR-5818G460C-10V	10	Φ58 X 1800	1.31	82.5	108.5	360/460	50	0.35	80	200
FR-5818G460C-12V	12	Φ58 X 1800	1.58	97.7	128.9	360/460	50	0.41	68	175
FR-5818G460C-15V	15	Φ58 X 1800	1.97	120.6	159.6	360/460	50	0.48	58	148
FR-5818G460C-18V	18	Φ58 X 1800	2.36	143.5	190.3	360/460	50	0.57	50	123
FR-5818G460C-20V	20	Φ58 X 1800	2.63	158.8	210.8	360/460	50	0.62	46	114
FR-5818G460C-24V	24	Φ58 X 1800	3.15	189.3	251.7	360/460	50	0.73	38	97
FR-5818G460C-30V	30	Φ58 X 1800	3.94	235.1	313.1	360/460	50	0.89	32	80
FR-5818G460C-36V	36	Φ58 X 1800	4.73	280.9	374.5	360/460	50	1.07	16	66
FR-5818G460C-40V	40	Φ58 X 1800	5.25	311.5	415.5	360/460	50	1.17	16	60
FR-5818G460C-42V	42	Φ58 X 1800	5.51	326.7	435.9	360/460	50	1.23	16	58
FR-5818G460C-45V	45	Φ58 X 1800	5.90	349.6	466.6	360/460	50	1.30	16	54
FR-5818G460C-48V	48	Φ58 X 1800	6.30	372.5	497.3	360/460	50	1.41	16	50
FR-5818G460C-50V	50	Φ58 X 1800	6.56	387.8	517.8	360/460	50	1.45	16	48