




SOLAR WATER HEATER

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FLAT PLATE NON PRESSURISED SOLAR WATER HEATER

PHOTO	Parts & Specification:								
	1. Inner Tank: Imported food-grade stainless steel SUS304-2B 0.4MM								
	2. Tank Exterior Shell: Color steel 0.35MM								
	3. Tank Insulation: High-density polyurethane integrated foam-forming layer with 72~80 hours heat preservation								
	4. Flat Plate: Copper & aluminum ultrasonic welding, Black chrome coating, Texture tempered glass cover, Glass wool insulation								
	5. Bracket: Galvanized Steel Bracket 1.3mm, universal bracket suitable for slope and flat roof installation								
	6. Optional Devices: Intelligent controller TK-7								
	7. Accessories: Assistant tank, Electrical heater, anode magnesium, copper connectors								
	8. Angle of bracket: 27°								
	9. Working pressure: 0.6 bar								
	10. Hot water Output: 45-90°C								
Item No.	Flat Plate Panel Item No.	Panel Sizes (mm)	Panel Nos. (pcs)	Aperture Area	Tank Liters	PU Foam (mm)	CBM/SET	Loading Qty (sets)	
								20GP	40HQ
FR-100-2M	IL-2B/AC	2000*1060*80mm	1	2 m2	100L	50	0.563	55	128
FR-150-2M	IL-2B/AC	2000*1060*80mm	1	2m2	150L	50	0.660	47	109
FR-200-2.5M	IL-2.5B/AC	2000*1310*80mm	1	2.5m2	200L	50	0.822	37	87
FR-250-3M	IL-3B/AC	2000*1560*80mm	1	3m2	250L	50	0.977	31	73
FR-300-4M	IL-2B/AC	2000*1060*80mm	2	4m2	300L	50	1.212	25	59