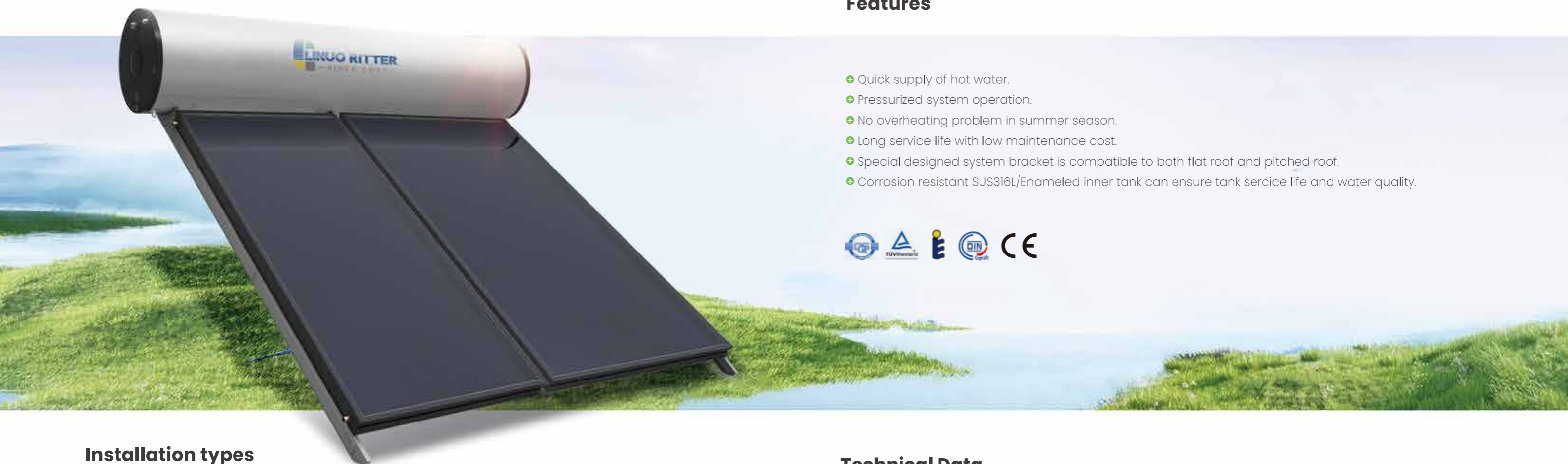


— SUS316L/Enameled steel

# Flat plate solar water heater



## Features

- ⊕ Quick supply of hot water.
- ⊕ Pressurized system operation.
- ⊕ No overheating problem in summer season.
- ⊕ Long service life with low maintenance cost.
- ⊕ Special designed system bracket is compatible to both flat roof and pitched roof.
- ⊕ Corrosion resistant SUS316L/Enameled inner tank can ensure tank service life and water quality.



## Installation types



Pitched roof



Flat roof



## Technical Data

Item		FP-150L(S)	FP-200L(S)	FP-300L(S)
General info	Rated operating pressure	Mpa	0.6	0.6
	Gross surface area	m <sup>2</sup>	2.00	3.00
	Aperture area	m <sup>2</sup>	1.82	2.8
Water tank	Installation dimensions (L*W*H)	mm	1230*1930*1830	1535*1930*1830
	Tank dimensions	mm	φ500*1230	φ500*1535
	Tank weight	kg	30	34
	Tank of Insulation		Polyurethane/40	
	Material (inner tank)	material	Stainless steel SUS316L	
	Diameter/thickness (inner tank)	mm	φ420/1.2	
	Material (outer tank)		Silver grey painted steel	
	Diameter /thickness (outer tank)	mm	φ500/0.4	
Collector	Collector type		FP2000	FP3000
	Collector weight	kg	36	54
Bracket	Bracket		Galvanized sheet/1.5mm	
	Bracket inclination	degree	35(Flexible stands for both flat and pitched roof)	
Others	Weight	kg	23	24
	Electric heating	w	1500	1500
	TP valve Temp./Pressure	°C/Mpa		85 /0.6