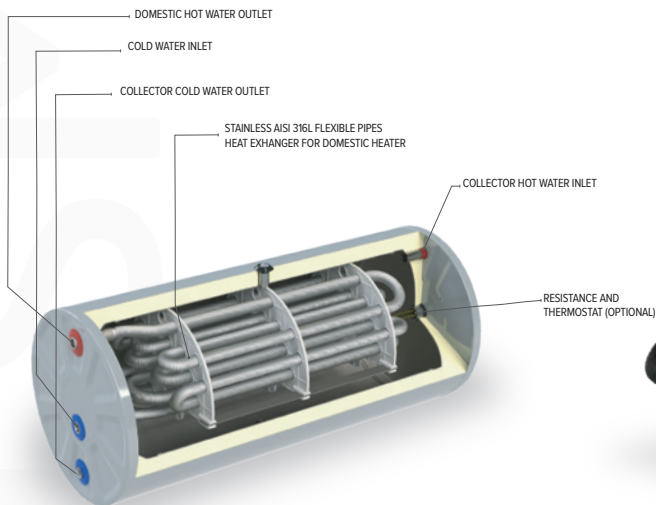


THERMOSIPHON SYSTEMS TSM

- ✓ Solar Keymark certified
- ✓ No need for a magnesium anode and maintenance free
- ✓ Unpressurized tank, pressurized water
- ✓ 5 years warranty



THERMOSIPHON SYSTEMS TSM		TSM 120	TSM 150	TSM 200	TSM 300
Solar fraction	%	84	80	81	82
Capacity	(L/day)	120	135	170	245
Basic data					
Weight	kg	48	52	60	80
Dimensions (height/diameter)	mm	950 X 540	1030 X 540	1200 X 540	1725 X 540
Max permissible boiler water temperature	°C	95	95	95	95
Maximum working pressure	bar	6	6	6	6
Insulating material	-	PU	PU	PU	PU
Insulating thickness	mm	50	50	50	50
Outer cylinder material	-	Static painted galvanized sheet			
Domestic water exchanger (AISI 316L)					
Water volume of the heat exchanger	L	12	12	12	12
Domestic water heat exchanger surface area	m ²	3.8	3.8	3.8	3.8
Maximum working pressure	bar	6	6	6	6
Collector		Wunder ALS 1809	Wunder ALS 2110	Wunder ALS 2512	Wunder ALS 2110 (2 pcs)
Dimensions	mm	1927 X 927 X 90	1988 X 1041 X 90	1988 X 1218 X 90	1988 X 1041 X 90
Gross area	m ²	1.79	2.07	2.42	2.07
Absorber area	m ²	1.65	1.93	2.27	1.93
Weight empty	kg	24	28	32	28
Plate material	-	Highly selective aluminum			
Absorptance	%	95	95	95	95
Emittance	%	3	3	3	3
Glass material	-	Low iron tempered glass			
Insulation material	-	Rock wool	Rock wool	Rock wool	Rock wool

*Solimpeks reserves the right to make changes to this table at any time.

THERMOSIPHON SYSTEMS TSE

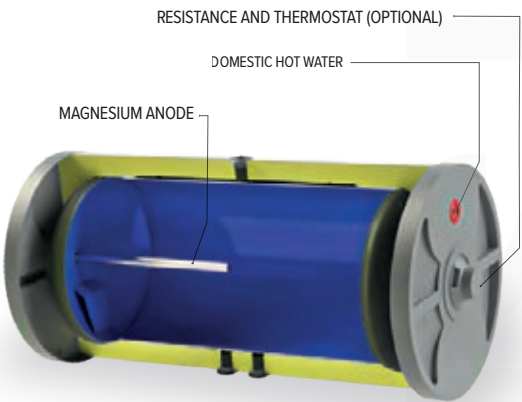
5 years warranty ✓

Solar Keymark certified ✓

Double Jacket Heat Exchanger ✓

High Tech Industrial Enameling ✓

Longlife Sacrificial Anode ✓



THERMOSIPHON SYSTEMS TSE		TSE 120	TSE 150	TSE 200	TSE 300
Solar fraction	%	84	80	77	82
Capacity	(L/day)	120	150	200	300
Basic data					
Weight	kg	53	57	70	101
Dimensions (height/diameter)	mm	1275 X 500	1000 X 600	1200 X 600	1800 X 600
Max permissible boiler water temperature	°C	95	95	95	95
Maximum working pressure	bar	6	6	6	6
Insulating material	-	PU	PU	PU	PU
Insulating thickness	mm	50	50	50	50
Outer cylinder material	-	Static painted galvanized sheet			
Collector		Wunder ALS 1809	Wunder ALS 2110	Wunder ALS 2512	Wunder ALS 2110 (2 pcs)
Dimensions	mm	1927 X 927 X 90	1988 X 1041 X 90	1988 X 1218 X 90	1988 X 1041 X 90
Gross area	m ²	1.79	2.07	2.42	2.07
Absorber area	m ²	1.65	1.93	2.27	1.93
Weight empty	kg	24	28	32	28
Plate material	-	Highly selective aluminum			
Absorptance	%	95	95	95	95
Emittance	%	3	3	3	3
Glass material	-	Low iron tempered glass			
Insulation material	-	Rock wool	Rock wool	Rock wool	Rock wool

*Solimpeks reserves the right to make changes to this table at any time.