

Natural Circulation
Solar Energy Systems

TSM L

- LUXURY
- LONGEVITY
- LEGIONELLA FREE
- LASER WELDING
- LOW COST
- LIGHT WEIGHT
- LOW PROFILE, HIGH EFFICIENCY

Efficient and Aesthetic Systems



30%
more efficient than
conventional systems

30 years of experience, exports in 60 countries, innovative products
One of the world's leading companies in its sector



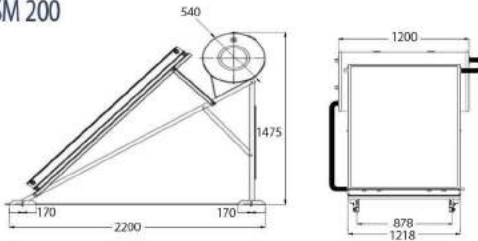
Natural Circulation Solar Energy Systems

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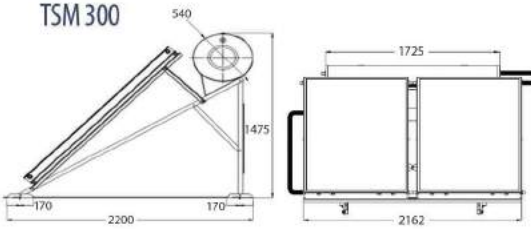
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Efficient and Aesthetic Systems

TSM 200



TSM 300

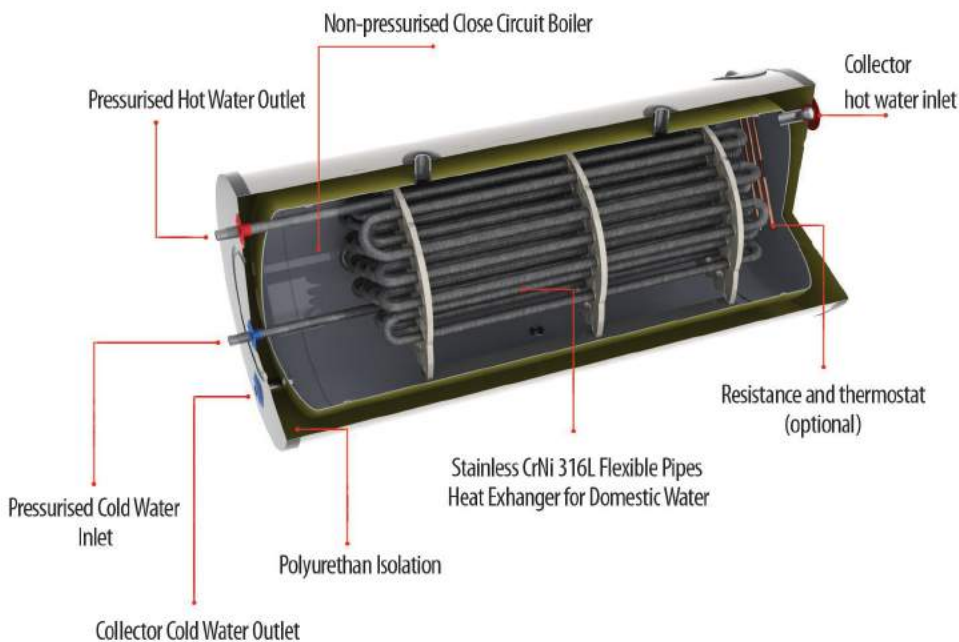


Specification

TSM 200

TSM 300

	TSM 200	TSM 300	
Boiler	Output Capacity	250 lt / day	400 lt / day
	Weight	65 kg	82 kg
	Heat Exchanger	CrNi 316L Stainless Steel	CrNi 316L Stainless Steel
Collector	Insulation	50 mm 40 kg/m ³ Polyurethan	50 mm 40 kg/m ³ Polyurethan
	Collector	Wunder ALS 2510 (2,5 m ²)	Wunder ALS 2108 (2,1 m ² x 2)
	Absorber Material	Almecco-Tinox Highly Selective Aluminum	Almecco-Tinox Highly Selective Aluminum
	Piping Material	Copper	Copper
	Welding	Laser Welding	Laser Welding
	Sealing Material	EPDM & Silicone & Aluminum Frame	EPDM & Silicone & Aluminum Frame
	Insulation Material	Rock Wool 0,037 W/ (mK)	Rock Wool 0,037 W/ (mK)
Mounting	Weight	42,6 kg	37,6 kg x 2
	Mounting	Flat Roof, On Roof	Flat Roof, On Roof
	Mounting Material	Electrostatic Painted Iron & Aluminum Profile	Electrostatic Painted Iron & Aluminum Profile



Features

- Tested & Solarkeymark Certified Acc. to EN 12976-1:2
- Closed Loop, Indirect Thermosiphon System
- No need magnesium anode.
- Maintenance free
- Hygienic, rust free, light solar tank
- Unpressurised tank, pressurized water
- Easy to install for flat and pitched roofs
- Hidden tank behind panels



 Inter solar Egypt

