

**TSM STANDARD - 2**

Solar Keymark certified  
No need magnesium anode and maintenance free  
Unpressurized tank, pressurized water  
5 year warranty



## TECHNICAL SPECIFICATIONS

	TSM STANDARD - 2 120	TSM STANDARD - 2 150	TSM STANDARD - 2 200	TSM STANDARD - 2 300
Capacity (lt/day)	120	150	200	300
Tank Working Pressure (bar)	0-3	0-3	0-3	0-3
Heat Exchanger Working Pressure (bar)	2-5	2- 5	2- 5	2- 5
Maximum Temperature (°C)	95	95	95	95
Insulation	50 mm/ 40 kg/m <sup>3</sup> / Polyurethan Insulation (CFC Free)	50 mm/ 40 kg / m <sup>3</sup> / Polyurethan Insulation (CFC Free)	50 mm/ 40 kg / m <sup>3</sup> / Polyurethan Insulation (CFC Free)	50 mm/ 40 kg / m <sup>3</sup> / Polyurethan Insulation (CFC Free)
Heat Exchanger	AISI 316 L Stainless Steel	AISI 316 L Stainless Steel	AISI 316 L Stainless Steel	AISI 316 L Stainless Steel
Boiler Final Dimensions (Length/ Diameter)	1000 / 540	1115 / 540	1200 / 540	1725 / 540
Outer Cylinder Materials	Electrostatic Powder Painted ST 37 Steel	Electrostatic Powder Painted ST 37 Steel	Electrostatic Powder Painted ST 37 Steel	Electrostatic Powder Painted ST 37 Steel
Outer Sheet	Painted Galvanized Steel Sheet	Painted Galvanized Steel Sheet	Painted Galvanized Steel Sheet	Painted Galvanized Steel Sheet
Boiler Net Weight (kg)	45	45	65	82
	<b>Wunder ANSG 1808</b>	<b>Wunder ANSG 2108</b>	<b>Wunder ANSG 2510</b>	<b>Wunder ANSG 2108* (2 pcs)</b>
DIMENSIONS (mm)	1927x927x90	1988x1041x90	1988x1218x90	1988x1041x90
WEIGHT(kg)	34	37,2	44	37,2
GROSS AREA (m <sup>2</sup> )	1,79	2,07	2,42	2,07
APERTURE AREA (m <sup>2</sup> )	1,62	1,92	2,24	1,92
ABSORBER AREA (m <sup>2</sup> )	1,59	1,89	2,23	1,89
ABSORBER MATERIAL	Almeço-Tinox Highly Selective Aluminum	Almeço-Tinox Highly Selective Aluminum	Almeço-Tinox Highly Selective Aluminum	Almeço-Tinox Highly Selective Aluminum
ABSORPTANCE / EMITTANCE	0,95 / 0,03	0,95 / 0,03	0,95 / 0,03	0,95 / 0,03
WELDING METHOD	Laser Welding	Laser Welding	Laser Welding	Laser Welding
GLASS MATERIAL	Normal Iron Tempered Glass	Normal Iron Tempered Glass	Normal Iron Tempered Glass	Normal Iron Tempered Glass
INSULATION MATERIAL	Glass Wool	Glass Wool	Glass Wool	Glass Wool
BASE SHEETING	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet	Embossed- Finished Aluminum Sheet