

TSM ECO

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



Certificated No.: 116 BN / 0

TECHNICAL SPECIFICATIONS

	TSM ECO 120	TSM ECO 150	TSM ECO 200	TSM ECO 300
Product Code	ST-0032	ST- 0009	ST- 0011	ST- 0012
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 ³ / Polyurethan Insulation (CFC Free)	50 mm/ 40 kg / m ³ / Polyurethan Insulation (CFC Free)	50 mm/ 40 kg / m ³ / Polyurethan Insulation (CFC Free)	50 mm/ 40 kg / m ³ / 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 Wunder ANP 1808	45 Wunder ANP 2108	65 Wunder ANP 2510	82 Wunder ANP 2108* (2 pcs)
DIMENSIONS (mm)	1927x927x90	1988x1041x90	1988x1218x90	1988x1041x90
WEIGHT(kg)	34	37,2	44	37,2
GROSS AREA (m ²)	1,79	2,07	2,42	2,07
APERTURE AREA (m ²)	1,62	1,92	2,24	1,92
ABSORBER AREA (m ²)	1,59	1,89	2,23	1,89
ABSORBER MATERIAL	Black Aluminum	Black Aluminum	Black Aluminum	Black Aluminum
ABSORPTANCE / EMITTANCE	0,74 / 0,26	0,74 / 0,26	0,74 / 0,26	0,74 / 0,26
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