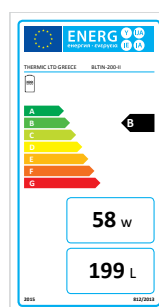


## Solar Water Heaters ALPHA GLASS Eco Energy

### Thermic Alpha Glass Eco Energy enameled solar water heater sets feature:

- Tank made from steel sheet EN 10130 AI DCOI-03 DCP 2.5mm
- Storage tank insulation from CFC-free polyurethane foam **45kg/m3** density 50mm thickness
- Inner tank surface enamel processed at 870° C certified for use with potable water according to DIN4753
- Anti-corrosion protection with magnesium anode rod DIN124382.2 33x350
- Product range from 120 to 300 litres
- Suitable for areas with "hard" water or with high salts deposits
- Brass outlet and inlet fittings
- All storage tanks bare energy label according to 812/2013 E.U. regulation
- Anodised aluminum collector casing 87mm profile
- Aluminum absorbing surface with blue selective layer. Harp type fluid-frame made of copper tubes, laser welded to the absorbing surface for instant thermal transmittance.
- Tempered 4mm prismatic mist-lite low iron solar glass front collector cover.
- 140mm flange for easy maintenance access
- Optional use of additional energy source (space heating, heat pump or other)
- Easy assembling and installation procedure
- Five years guarantee
- Long expected service time





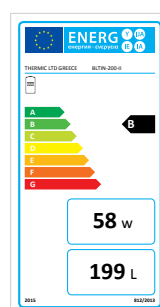
## Solar Water Heaters Thermic TS

**Thermic TS  
enameled solar  
water heater sets  
feature:**

**5**  
years  
guarantee



- Tank made from steel sheet EN 10130 AI DCOI-03 DCP 2.5mm
- Storage tank insulation from CFC-free polyurethane foam **45kg/m<sup>3</sup>** density 50mm thickness
- Inner tank surface enamel processed at 870° C certified for use with potable water according to DIN4753
- Anti-corrosion protection with magnesium anode rod DIN124382.2 33x350
- Product range from 120 to 300 litres
- Suitable for areas with “hard” water or with high salts deposits
- Brass outlet and inlet fittings on the side of tank
- All storage tanks bare energy label according to 812/2013 E.U. regulation
- Anodised aluminum collector casing 100mm profile
- Aluminum absorbing surface with blue selective layer. Harp type fluid-frame made of copper tubes, laser welded to the absorbing surface for instant thermal transmittance.
- Tempered 4mm prismatic mist-lite low iron solar glass front collector cover.
- 140mm flange for easy maintenance access
- Optional use of additional energy source (space heating, heat pump or other)
- Easy assembling and installation procedure
- Five years guarantee
- Long expected service time



## THERMIC TS SWH sets

SET CODE	COLLECTOR CODE	COLLECTOR PER SET	TOTAL COLLECTIVE AREA
TS GL 120-2.00	TS 2.00 FP	1	2.00m <sup>2</sup>
TS GL 160-2.50	TS 2.50 FP	1	2.50m <sup>2</sup>
TS GL 160-3.00	TS 1.50 FP	2	3.00m <sup>2</sup>
TS GL 200-2.50	TS 2.50 FP	1	2.50m <sup>2</sup>
TS GL 200-3.00	TS 1.50 FP	2	3.00m <sup>2</sup>
TS GL 200-4.00	TS 2.00 FP	2	4.00m <sup>2</sup>
TS GL 300-4.00	TS 2.00 FP	2	4.00m <sup>2</sup>

## Solar Tanks (Horizontal) in/outlets on the side

CODE	DIMENSIONS (mm)	CAPACITY (Lit.)
BLT GL 120	ø500x1050	112
BLT GL 160	ø500x1280	151
BLT GL 200	ø580x1280	190
BLT GL 300	ø580x1830	290

## Solar Collectors 100mm Full size single sheet absorber

CODE	COLLECTIVE AREA	DIMENSIONS (mm)
TS 1.50 FP	1.50m <sup>2</sup>	1000x1500x100
TS 2.00 FP	2.00m <sup>2</sup>	1000x2000x100
TS 2.50 FP	2.50m <sup>2</sup>	1250x2000x100

## Support frame and dimensions

Support frame for Solar Water Heater sets is manufactured from galvanized steel 2,5mm thickness L section. While assembled accommodates steadily ALL parts of the SWH set



## Support frame parts dimensions

	120/2m <sup>2</sup>	160/2,25m <sup>2</sup>	160/3,0m <sup>2</sup>	200/3,0m <sup>2</sup>	200/4,0m <sup>2</sup>	300/4m <sup>2</sup>
1	96cm	96cm	188cm	188cm	96cm	96cm
2	36cm	36cm	X	X	36cm	36cm
3	137cm	137cm	X	X	137cm	137cm
4	97cm	117cm	150cm	150cm	150cm	200cm
5	147.5cm	147.5cm	147.5cm	147.5cm	147.5cm	147.5cm
6	103cm	103cm	96cm	96cm	103cm	103cm
7	137cm	137cm	130cm	130cm	137cm	137cm
8	200cm	200cm	150cm	150cm	150cm	200cm
9	147.5cm	147.5cm	150cm	150cm	200cm	200cm
A	201cm	201cm	151cm	151cm	201cm	201cm
B	94cm	94cm	134cm	134cm	134cm	134cm