

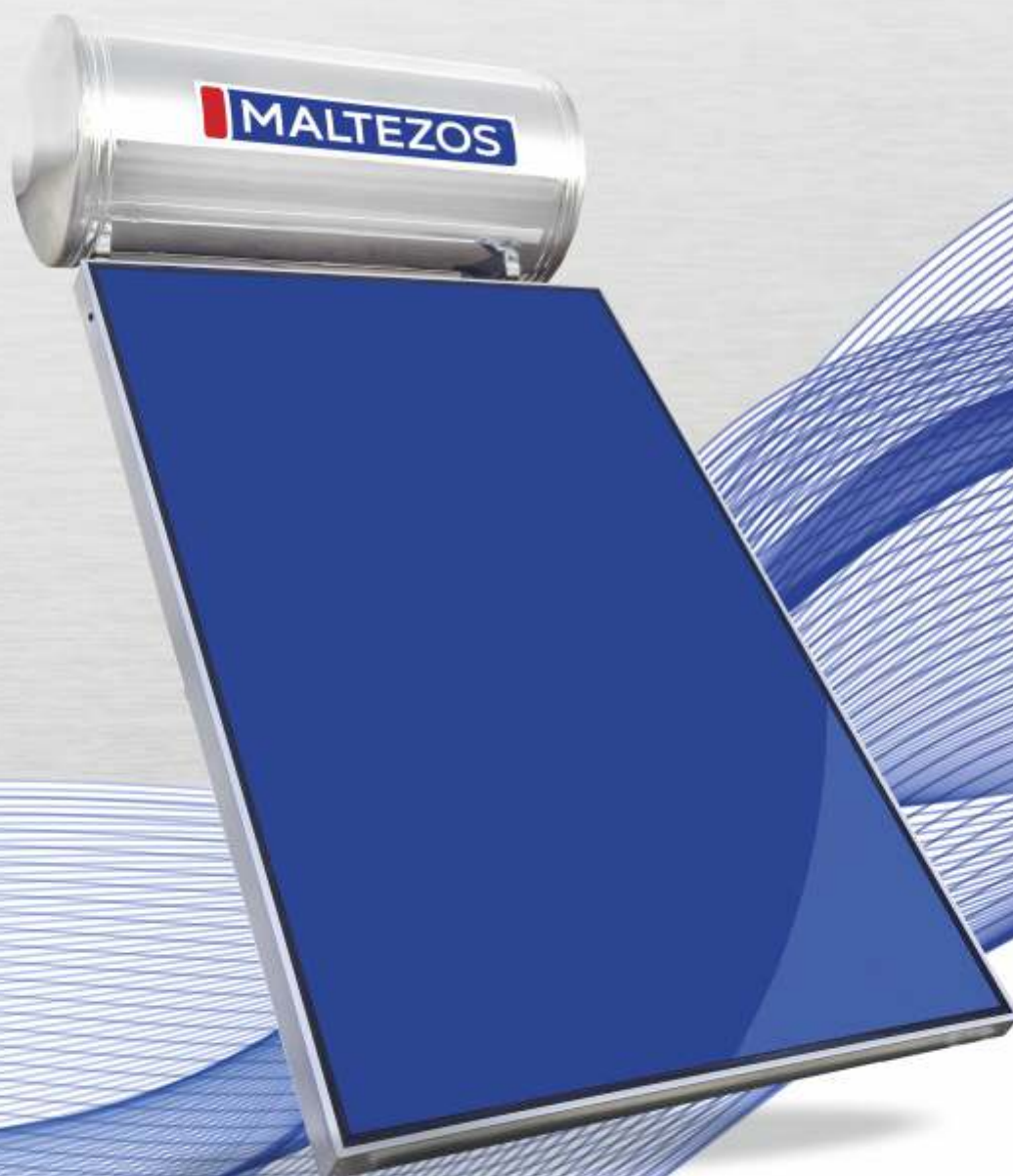
since 1977



A Lifetime Choice!

STAINLESS STEEL SOLAR WATER HEATERS

Most Recognized



OUR INTERNATIONAL CERTIFICATIONS



Certified quality management system
EN ISO 9001:2008, GR-C-142/16

Top CHOICE

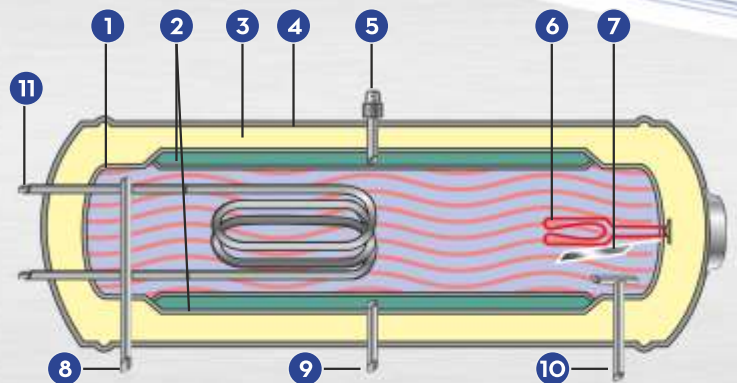
Advanced **Technology**.
Certified **Quality**.
Trusted Worldwide.

MALTEZOS Solar Water Heaters are designed and manufactured with modern, reliable production lines, ensuring high efficiency and long-lasting durability.

Our Stainless Steel **MALTEZOS** Solar Water Heaters hold **Class A** performance certification from **ELOT** and have remained the top choice in the market for many years.



Stainless Steel TANKS (Boiler)



- 1 Stainless steel tank of 316 L HiMo
- 2 Stainless steel, 316 L HiMo, coil exchanger
- 3 Tank's insulation of polyurethane 70mm, 35-40kg/m³
- 4 External cover made of antimagnetic stainless steel 304 BA
- 5 Closed circuit safety valve
- 6 Specially constructed heating element, anti-corrosion with safety thermostat

- 7 Anti-corrosion (anodic) protection
- 8 Hot water outlet
- 9 Closed circuit pipe
- 10 Cold water inlet
- 11 Stainless steel heat exchanger 316 L coil, for extra energy source (option)

	TYPE 125L / 1xSAC 100x150	TYPE 160L / 1xSAC 130x150	TYPE 200L / 2xSAC 90x150	TYPE 300L / 2xSAC 130x150	
TANK	Diameter (cm)	52	52	58	58
	Length (cm)	111	135	141	200
	Tank's weight (kg)	38	48	54	70
	Working pressure	5 atm	5 atm	5 atm	5 atm
	Nominal pressure	10 atm	10 atm	10 atm	10 atm
COLLECTOR	Collector's type	Flat	Flat	Flat	Flat
	Number of collectors/ Dimensions (cm)	1 / 100x150	1 / 130x150	2 / 90x150	2 / 130x150
	Welding	Laser	Laser	Laser	Laser
	Number of tubes	9	12	8	12
	Back isolation	Glass wool 50mm	Glass wool 50mm	Glass wool 50mm	Glass wool 50mm
	Side isolation	Rock wool 20mm	Rock wool 20mm	Rock wool 20mm	Rock wool 20mm
	Water proofing material	Silicon glue / EPDM	Silicon glue / EPDM	Silicon glue / EPDM	Silicon glue / EPDM
	Weight of collector (kg)	26,5	34	24	34
	Operation pressure	1,5 bar	1,5 bar	1,5 bar	1,5 bar
	Testing pressure	15 bar	15 bar	15 bar	15 bar
Stand	Galvanized steel	Galvanized steel	Galvanized steel	Galvanized steel	
Total weight (kg)	94	108,7	134	174,6	
System's dimensions (HxLxW)	170x107x170	170x135x170	176x200x170	176x270x170	

The company reserves the right to make changes without prior notice.

INVEST IN STAINLESS STEEL excellence

Stainless steel water heaters are superior to others because they have:

- Very high corrosion resistance
- Excellent resistance to both low and high temperatures
- Aesthetic perfection in the external finish
- Unchangeable quality in the water they store from the network



MALTEZOS™

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