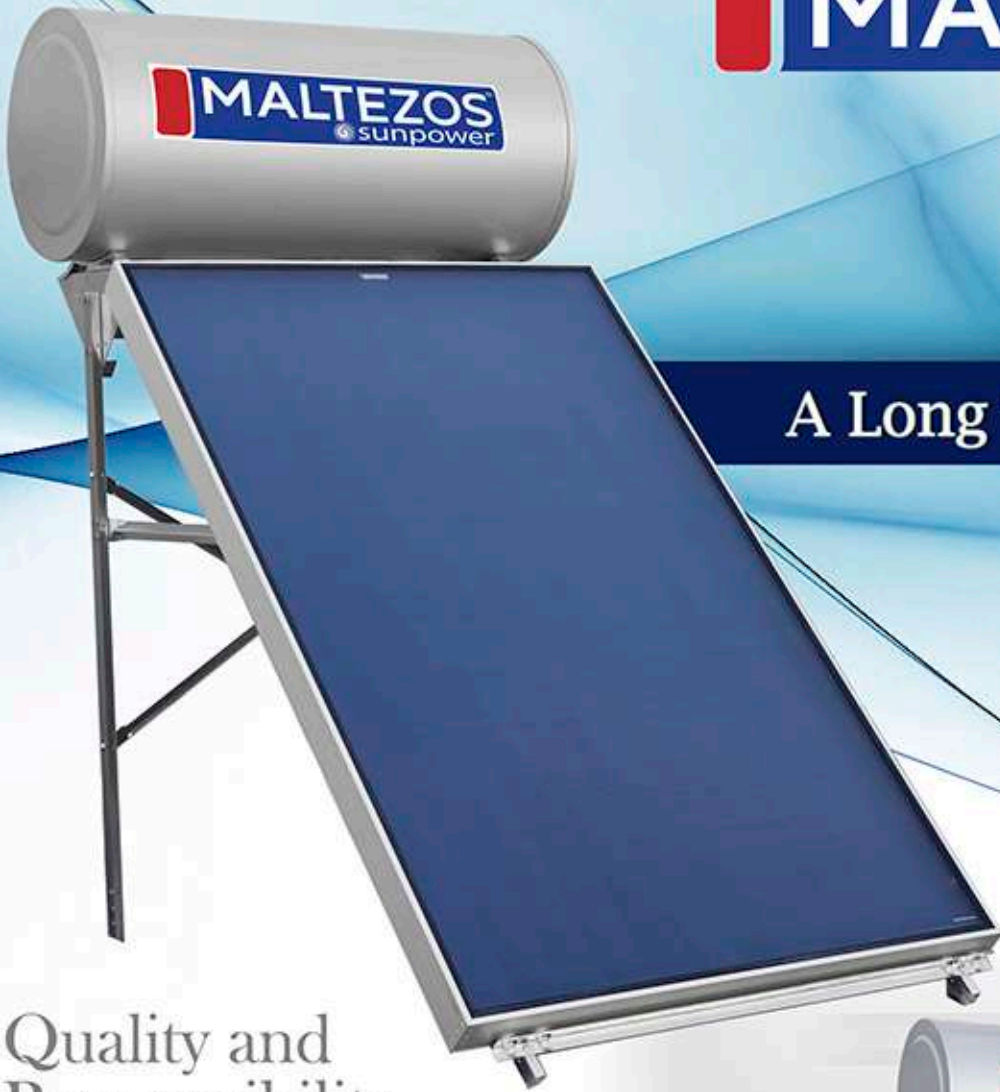


MALTEZOS™



A Long Term Investment

Quality and
Responsibility



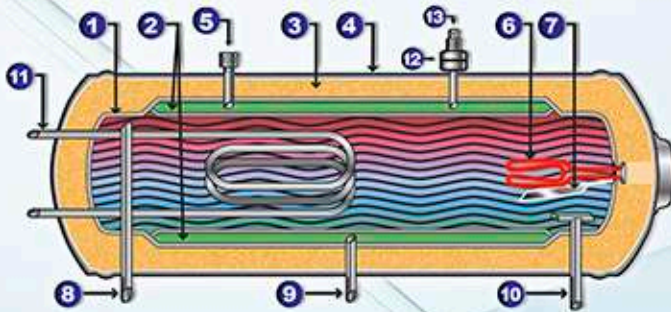
PIONEERING EXPORTS THROUGHOUT THE WORLD



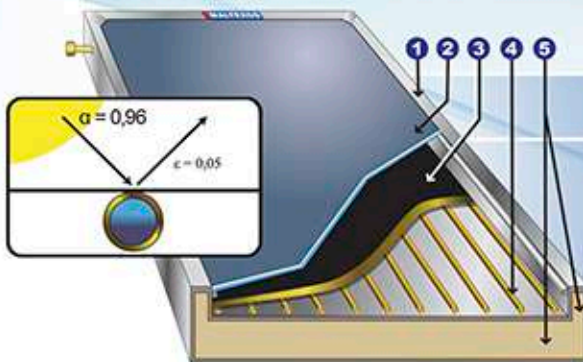
MALTEZOS CERTIFIED QUALITY WITH INTERNATIONAL MARKS



SUNPOWER TANK

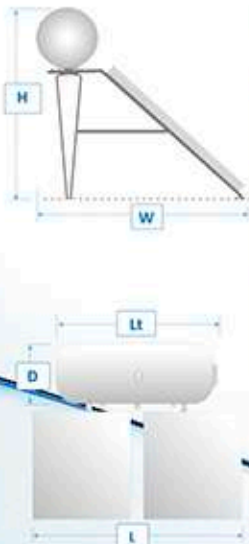


- 1 Enameled water tank
- 2 Double jacket heat exchanger
- 3 Tank insulation (Polyurethan 50mm, 40kg/m3)
- 4 Steel outer case with special anti-corrosion coating
- 5 Air vent pipe with tap
- 6 Electrical element with thermostat 1,5 - 3,5 KW
- 7 Magnesium anode for anticorrosive protection
- 8 Hot water outlet
- 9 Closed loop circuit outlet
- 10 Cold water inlet
- 11 Enameled coil for connection to central heating (optional)
- 12 Expansion tank with anti-corrosion coating
- 13 Closed loop circuit security valve



SELECTIVE COLLECTORS: SAC

- 1 Collector frame from anodized aluminum 1,5mm
- 2 Tempered glass 4mm
- 3 Selective aluminum absorber 5mm welded with laser technology
- 4 Copper pipes
- 5 Glasswool / Rockwool insulation (50mm sides, 20mm back)



MALTEZOS sunpower		SUNP 160 L	SUNP 200 L	SUNP 300 L
Tank	Capacity (lt)	160	200	300
	Diameter (cm) (D)	52	58	58
	Length (cm) (Lt)	135	141	200
	Weight empty (kg)	67	79	103
	Casing material	steel with electrostatic coating	steel with electrostatic coating	steel with electrostatic coating
Collector	Internal material	Double jacket porcelain cladding	Double jacket porcelain cladding	Double jacket porcelain cladding
	Nominal pressure	10 atm (tested at 15 atm)	10 atm (tested at 15 atm)	10 atm (tested at 15 atm)
	Collector type	Flat plate	Flat plate	Flat plate
	Dimensions (cm)	130x150	90x150	130x150
	nr of tubes	12	8	12
	Casing material	anodized Aluminium - 1,5 mm	anodized Aluminium - 1,5 mm	anodized Aluminium - 1,5 mm
	Sealant	EPDM	EPDM	EPDM
	Weight without fluid	27	23	34
	Test Pressure	15 bar	15 bar	15 bar
	Working pressure	10 bar	10 bar	10 bar
	Annual Thermal Results - QL	4273 MJ/y (Location - Athens)	5538 MJ/y (Location - Athens)	9225 MJ/y (Location - Athens)
	Support frame	Galvanized steel	Galvanized steel	Galvanized steel
	System weight empty (kg)	124	157	202
	System dimensions (cm) (HxLxW)	170x130x170	176x200x170	176x280x170

MALTEZOS SA reserves the right to change specifications without prior notice

