

MALTEZOS™

40 YEARS ANNIVERSARY



Steel and Glass



PIONEERING EXPORTS THROUGHOUT THE WORLD

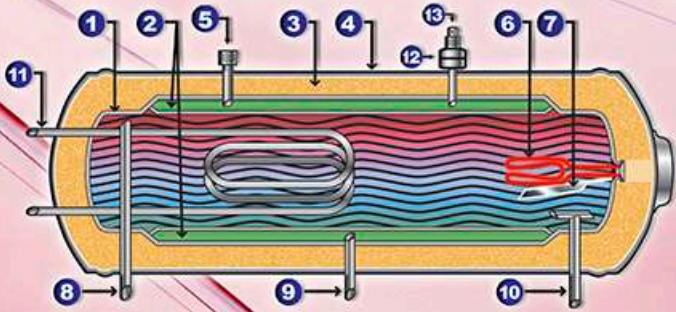


MALTEZOS CERTIFIED QUALITY WITH INTERNATIONAL MARKS

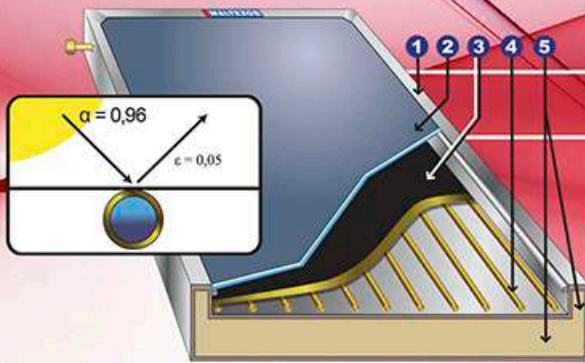


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MALTEZOS glass TANK



- 1 Enameled water tank DIN 1203 - St 37-2 2.5
- 2 Double jacket heat exchanger made of special steel with high vectoring capability
- 3 Tank insulation (Polyurethan 50mm, 40kg/m3)
- 4 Antimagnetic stainless steel with Ansi 304BA anticorrosion coating outer case
- 5 Ventilation nozzle 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 Hot galvanised expansion vessel
- 13 Closed loop circuit security valve



SELECTIVE COLLECTORS: SAC

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

MALTEZOS		MALT GLASS 160L / SAC 130X150	MALT GLASS 200 L / 2 X SAC 90X150	MALT GLASS 300 L / 2 X SAC 130X150
Tank	Capacity (lt)	160	200	300
	Diameter (cm) (D)	58	58	58
	Length (cm) (Lt)	135	141	200
	Weight empty (kg)	67	79	103
	Casing material	Stainless steel 304BA	Stainless steel 304BA	Stainless steel 304BA
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 x 2	34 x 2
	Working pressure	10 bar	10 bar	10 bar
	Test pressure	15 bar	15 bar	15 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

