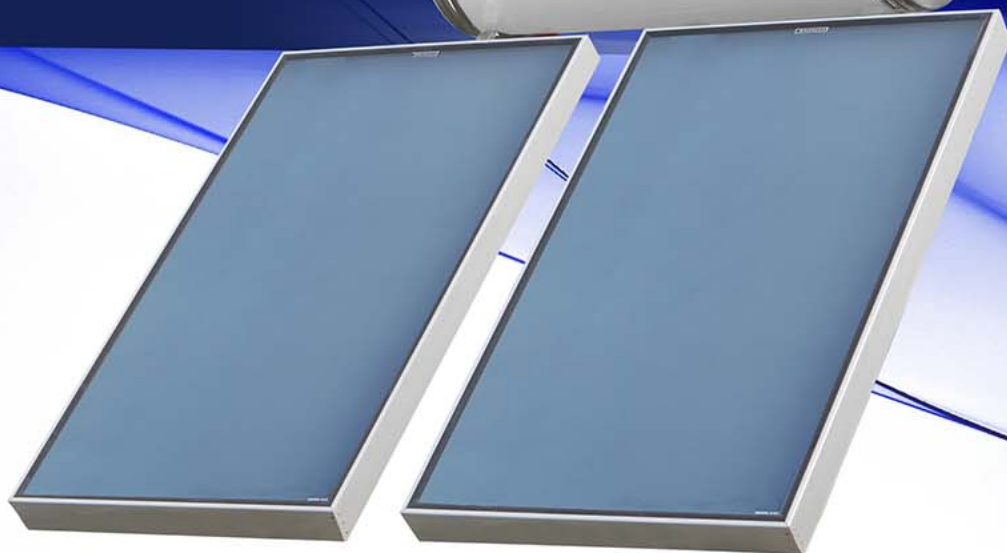


# MALTEZOS™

The stainless steel advantage



40  
YEARS  
ANNIVERSARY



PIONEERING EXPORTS THROUGHOUT THE WORLD

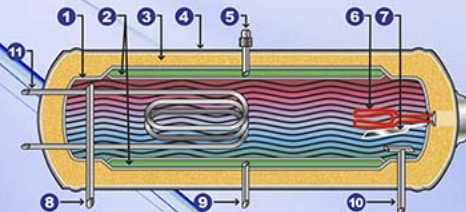


MALTEZOS CERTIFIED QUALITY WITH INTERNATIONAL MARKS

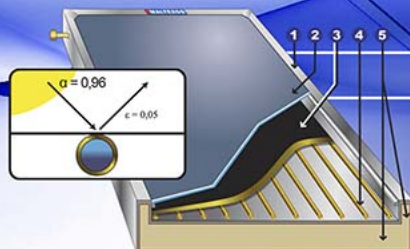


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## MALTEZOS Inox classic TANK

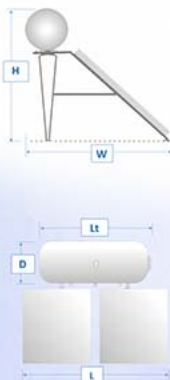


- 1 Internal tank (Stainless steel 316L HiMo)
- 2 Double jacket heat exchanger (Inox 316 L HiMo)
- 3 Tank insulation (Polyurethan 70mm, 40kg/m3)
- 4 External tank (Stainless steel 304 BA)
- 5 Safety valve
- 6 Electrical element with thermostat 1,5 - 3,5 KW
- 7 Magnesium anode for anticorrosive protection
- 8 Hot water outlet
- 9 Closed loop circuit outlet
- 10 Cold water inlet
- 11 Coil made of stainless steel for connection to the central system (optional)



## 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  |                              | MALT 160 L                 | MALT 200 L                 | MALT 300 L                 |
|-----------|------------------------------|----------------------------|----------------------------|----------------------------|
| Tank      | Nominal capacity (lit)       | 160                        | 200                        | 300                        |
|           | Diameter (cm) (D)            | 52                         | 58                         | 58                         |
|           | Length (cm) (Lt)             | 141                        | 141                        | 200                        |
|           | Weight empty (kg)            | 52                         | 56                         | 76                         |
|           | Casing material              | stainless steel 304 B.A.   | stainless steel 304 B.A.   | stainless steel 304 B.A.   |
|           | Internal material            | stainless steel 316L HiMo  | stainless steel 316L HiMo  | stainless steel 316L HiMo  |
|           | 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)              | 130 x 150                  | 90 x 150                   | 130 x 150                  |
|           | Number of tubes              | 12                         | 8                          | 12                         |
| Collector | Cover material               | Clear tempered glass 4mm   | Clear tempered glass 4mm   | Clear tempered glass 4mm   |
|           | Casing material              | anodized Aluminium - 1,5mm | anodized Aluminium - 1,5mm | anodized Aluminium - 1,5mm |
|           | Sealant                      | EPDM                       | EPDM                       | EPDM                       |
|           | Weight without fluid         | 27                         | 23                         | 34                         |
|           | Working pressure             | 10 bar                     | 10 bar                     | 10 bar                     |
|           | Test pressure                | 15 bar                     | 15 bar                     | 15 bar                     |
|           | Support frame                | galvanized steel           | galvanized steel           | galvanized steel           |
|           | System weight (empty)        | 112                        | 133                        | 173                        |
|           | System dimensions (HxLxW) cm | 170x130x170                | 176x200x170                | 176x280x170                |

MALTEZOS SA reserves the right to change specifications without prior notice

MALTEZOS Inox classic is also provided with Selective Copper Collectors NCS and certified according to EN 12976

