

THERMOSIPHON SYSTEM FINO 150-1-T250 & FINO 200-1-T270

Technical Specifications

| | 150-1-T250 | 200-1-T270 |
|-------------------------------|---|--------------------|
| Collector | | |
| Number of collectors | 1 | 1 |
| Area of collector | 2.31m ² | 2.68m ² |
| Absorber Surface | 2.10m ² | 2.42m ² |
| Weight | 50kg | 57kg |
| Absorber Fins | Aluminum or Copper sheet with selective treatment. Welded to copper pipe with laser or ultrasonic welding. a = 95% e = 5% ±1 | |
| Casing | Aluminum profile epoxy powder oven painted. Free of screws and rivets. Sea Water resistant. | |
| Glassing | Tempered low iron glass 4 mm. 88.5% transmission. | |
| Sealing | EPDM Rubber | |
| Tank | | |
| Nominal Capacity | 150ltr | 200ltr |
| Dimensions | 1320mm x Ø500 | 1320mm x Ø530 |
| Weight empty | 60kg | 67kg |
| Weight filled | 202.7kg | 245.7kg |
| Boiler body | The boiler "body" is made from 2.5mm USD 37.2 steel plate. The boiler is (glass) enameled with the advanced double "direct" method "fired" at 860°C | |
| Heat exchanger | Internal "double jacket" heat exchanger made from 1.5 mm U.S.D. 37.2 steel sheet | |
| Insulation | Polyurethane 50mm (40kg/m ³) cast under pressure for EUR 150 and 40mm for EUR 200 | |
| External Cover | Silver color (Stainless steel cover is optional) | |
| Anode protection | Magnesium rod | |
| Solar Safety Valve | Safety valve: 2.5at | |
| Max. working pressure | 10 at | |
| Electric element 2-4kW | | |

