Compact solar panel for 135L domestic hot water production

# DISCOTERM

Product details

Code **DT01**

Price **€ 1.890,00**

Electrical heating element 1200 W

Code **KIT1200**

Price **€ 126,00**

Version with integrated electric resistance

Code **DT11**

Price **€ 2.040,00**

**Easy installation**

**L 135**
**Capacity**

**5**
**Warranty 5 years**



ati MARIANI THERMO GROUP Made in Italy

| Technical data | | |
|---|---|---|
| Gross surface of solar collection | $m^2$ | 1,10 |
| Storage capacity | L | 135 |
| Empty weight | kg | 67 |
| Filled weight | kg | 202 |
| Dimensions | m | 1,09 x 1,09 x 0,39 |
| Connections IN/OUT | G | 3/4" |
| Max. inlet pressure | bar | 4 |
| Max. operating pressure | bar | 6 |
| Safety valve pressure | bar | / |
| Valve pressure T&P | °C / bar | 92 / 7 |
| Tank | n. | 1 |
| Tray material | | ABS |
| Frame with standard brackets | | galvanized steel |
| Internal tank treatment | | double enamel EU 1935/2004 |
| Insulating material | | expanded polyurethane |
| Insulating density | $kg/m^3$ | 45 |
| Lateral thermal insulation | mm | 30 |
| Lower thermal insulation | mm | 30 |
| Antifreeze electric resistance (optional) | W | / |
| Electric heating resistance (optional) | W | 1.200 |
| Frame tilt | degree | 0°-14°-27°-37° |
| **Packaging** | | |
| 1 piece | kg<br>l x w x h cm | 82<br>113 x 113 x 60 |
| 1 pallet | pc (kg)<br>l x w x h cm | 4 (328)<br>113 x 113 x 210 |
| container 20' | pc | 40 |

**295L**

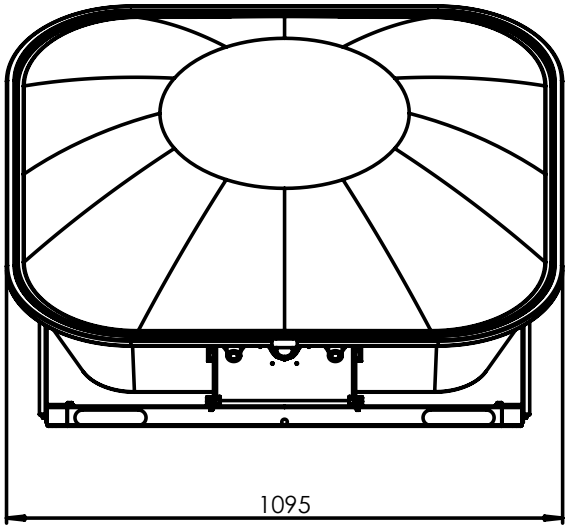
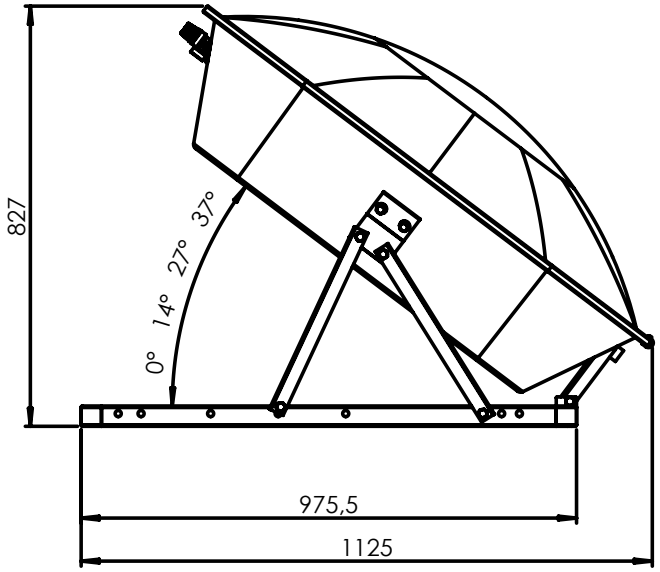
**Single sampling at 35°C**

**65°C**

**Maximum sampling temperature**

**7°C**

**Night heat loss**

**h min**
**04:00**

**Water recovery time at 45°C**