

## Panel Heater Pools

### Principais Características

- Low load loss;
- High efficiency;
- Freeze resistant;
- Simple installation;
- Test pressure 4,5 bar; • Working pressure up to 1,2 bar;
- Resistant to chemical agents;
- Resistant to swimming pool water;
- Modular structure;
- Constructed as a single piece;
- Load loss with 200 l/h flow: 0,003 bar;
- Recommended flow: 150 • 250 l/h/m<sup>2</sup>;
- Approximate weight: 6 kg/m<sup>2</sup>;
- Water volume: 6 l/m<sup>2</sup>;
- Service temperature: 40C.

### Descrição do Produto

The solar panels in polyethylene are the ideal solution to economically heat swimming pools.

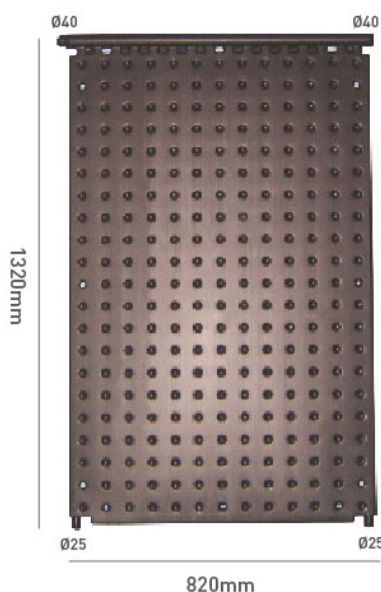
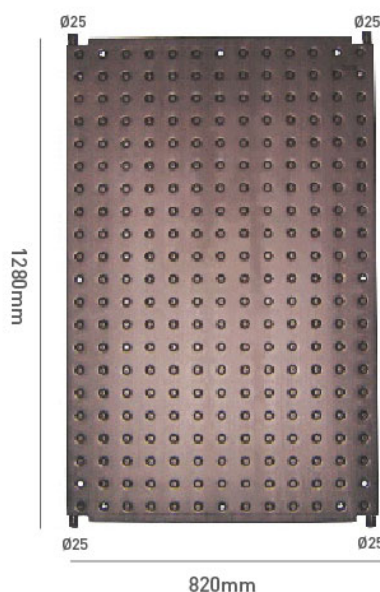
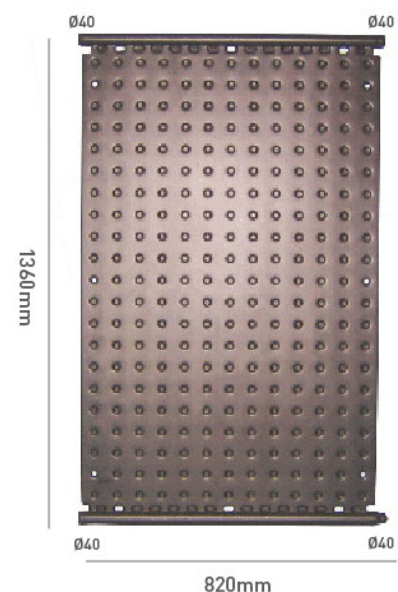
To heat swimming pools is an ideal use of the environmental friendly and costless solar energy. Since it does not need high temperatures but it needs to heat large quantities of water, it is important to use this equipment with a high flow with relatively low temperatures. Thus, this solar heating system for swimming pools is highly efficient.

The swimming pool can circulate among the collectors in every direction. The assembly is possible both in the length and in the width of the panel. Connection of the individual collectors in accordance to the Tichelmann principle (similar itineraries for each flow). We recommend not to connect more than eight collectors in a row.

### Modelos e Preços

Código	Modelo
2701-0105	4025 Pools Panel Heater
2701-0106	2525 Pools Panel Heater
2701-0107	4040 Pools Panel Heater

### Dimensões

**4025 (1,08m<sup>2</sup>)**

**2025 (1,05m<sup>2</sup>)**

**4040 (1,12m<sup>2</sup>)**


TILT ANGLE	TILT DIRECTION (E)	TILT DIRECTION (SE)	TILT DIRECTION (S)	TILT DIRECTION (SW)	TILT DIRECTION (W)
90	90	80	70	75	85
60	80	65	60	60	70
45	70	60	55	55	65
30	60	55	50	50	55
15	55	50	50	50	55
0	50	50	50	50	50
<b>ABSORBING AREA IN % OF THE DEPOSIT AREA</b>					

