

GTP

# SWIMMING POOL HEATING

## HIGH CAPACITY

The GTP systems are designed to heat swimming pools, extending the bathing season for outdoor pools and Jacuzzis and to heat covered pools throughout the year with a low energy consumption due to the use of solar energy.

The panels exposed to the sun and outdoor weather conditions harvest the required energy to heat water, with an extremely high energy output.



MODEL	Units	GTC04	GTC06	GTC08	GTC12
Nominal calorific value*	KW	8,6	10,4	14	16,8
Absorbed intensity*	A	6,8	7,9	12,8	15,2
Nominal electric power	KW	1,4	1,7	2,7	3
Power supply	V/ph/Hz	230 / 3 / 50			
N° panels	ud.	4	6	8	12
Compressor type		Pison		Scroll	

\*Condition: Evaporating temp. 7.2°C /Condensing temp. 40°C



Energy Panel Ireland



## Characteristics

- ☀ Highly energy efficient Scroll compressor
- ☀ Electronic expansion valve, provides a precise and continuous control of the evaporation processo
- ☀ Rust-proof titanium heat exchanger
- ☀ Includes advanced protection and control components

Our swimming pool heating systems include a high efficiency Scroll compressor and a titanium heat exchanger, as well as a system which protects against high and low pressure, overheating and high discharge temperatures.

We use a high output ecological refrigerant, R407c and an electronic expansion valve that guarantees optimum functionality and the excellent efficiency of our products.



MODEL	Units	GTC16	GTC24	GTC32	GTC40
Nominal calorific value*	KW	26	36,1	52	59,8
Absorbed intensity*	A	7,5	10,2	14,3	20,2
Nominal electric power	KW	4,2	5,8	8,3	11
Power supply	V/ph/Hz	380 / 3 / 50			
N° panels	ud.	16	24	32	40
Compressor type		Scroll			

\*Condition: Evaporating temp. 7.2°C /Condensing temp. 40°C

