



## Zytech Evacuated-Tube Heat Pipe Solar Collector

**C ZYT TV 58 - 15**

**C ZYT TV 58 - 20**

**C ZYT TV 58 - 30**

Zytech evacuated heat pipe solar collectors combine cutting-edge performance and efficiency with highly competitive pricing.

Distinguished design, professional finishing, top quality and high energy yield, as well as their excellent price / performance ratio make them stand out.

Zytech Solar collectors are independently, tested and certified by the world's leading solar energy laboratories.

Subject to optimum positioning, it can harvest enough energy to cover the entire hot water demand for almost three persons.

### Features

- Copper heat pipe for rapid heat transfer
- For all climates including regions with long winters
- Works vertically under pressure and can be used for forced circulation systems
- Appropriate system for family-use, unit installation as domestic solar water heater and as large-scale solar system project
- Easy installation and servicing, installation on sloping roof, plane roof and balcony
- Top quality and high performance
- Long life durability and easy maintenance
- A pump is necessary for circulation
- High efficiency with long-term stability
- Solar Keymark certified product



# Zytech Evacuated-Tube Heat Pipe Solar Collector

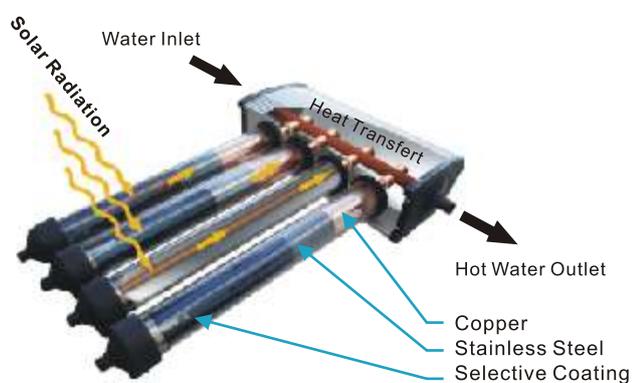


## Technical data

Type	C ZYT TV 58 - 15	C ZYT TV 58 - 20	C ZYT TV 58 - 30
Diameter	58mm		
Length	1800mm		
Number of tubes	15	20	30
Absorber area	1.97 m <sup>2</sup>	2.62 m <sup>2</sup>	3.94 m <sup>2</sup>
Weight of the empty collector	58.3 kg	77.1 kg	116.6 kg
Tube coating	AL - N/AL		
Tube material	Borosilicate glass		
Insulation	Polyurethane		
Connections (inlet / outlet)	G 1"		
Bracket	Aluminium alloy		
Work pressure	≤ 0.6 Mpa		
Recommended circulation flow	Glycol / water / anti-freezing fluid		
20/40 fts container loading capacities	92 / 200	70 / 150	50 / 105
Certificates	Solar Keymark	Solar Keymark	No
Expected lifetime	15 - 20 years	15 - 20 years	15 - 20 years



## System work theory



**ZYTECH SOLAR**

[www.zytechsolar.com](http://www.zytechsolar.com)

P. Industrial Centrovía, C/R. Janeiro, 12 50196  
La Muela - Zaragoza (Spain)  
Tel.: +34 976 141819 - Fax: +34 976 141818  
[info@zytechsolar.com](mailto:info@zytechsolar.com)