SOLAR THERMAL SYSTEMS MANUFACTURER

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Guarantee 5 years

Thank you for choosing one of THERMIC products. This product is guaranteed for the above mentioned time period. If during this period a malfunction occurs due to defective material and/or manufacturing failure the authorized service centers will repair this product according to the terms described hereunder.

Purchase date

Buyer's details

Name

Family name

Address

City

Postal code

Tel.

Installer's details

Date of installation

Installer's name

Installer's tel.

Signature

Stamp

Model

Serial numbers

Collector/s

Tank

Guarantee terms

General terms

1. Guarantee time is considered starting with installation and commissioning of the appliance.
2. Electric back-up element and thermostat are covered for two-year period.
3. Thermic is not liable and guarantee is not valid in the following cases:
   a. In the event scheduled maintenances are not performed within predetermined intervals
   b. Damages or failures caused by calamity, force major, earthquake, extreme frost or other natural disasters.
   c. Damages or failures due to wrong operation, misuse, wrong installation, wrong electrical wiring-connection.
   d. If the appliance is installed or maintained by unauthorized personnel.
4. All parts used for maintenance and/or repair should be Original Thermic Parts or approved equivalent.
5. Thermic is not liable to any consequential or secondary losses caused by appliance's failure. Thermic's liability is limited to any of the appliance defective parts replacement and/or repair and labor cost if any.
6. If the guarantee document is not filled, and copy sent to the manufacturer and/or the authorized local distributor or reseller, Thermic reserves the right to consider guarantee as void.
7. Scheduled maintenances table below should be filled and signed. Additional proof (e.g. labor Invoice) might be asked.
8. Thermic reserves the absolute right to unilaterally determine the method, the way and the place of repair of the device.
9. Guarantee is not valid if the used water's salinity does exceed 500 ppm
10. The time validity of the guarantee is not renewed after possible repair within the covered period
11. In case of malfunction or failure, shipment of device (if needed) is concernment and expense of the buyer. Transportation costs for defective materials, traveling and accommodation for technicians if any, are not covered. Furthermore same applies for evaluation and diagnosis on-site visit.
12. If continuous high temperatures are expected, due either to oversizing of collectors for the actual location or location's climatic data, on the primary (solar) circuit, the use of thermostatic temperature/pressure relief valve is mandatory (not included in the SWH set). Guarantee is not valid if not installed.
13. **The scheduled maintenances are mandatory for the validity of the guarantee.**

Limitations

Guarantee is valid when below mentioned water quality characteristics are fulfilled:

- Saturation Index (Langelier): LSI >0,1
- Corrosivity Index (C.I.): 0,5 < C.I. < 3
- Where C.I. = $\frac{c(Cl)+c(NO^3)+2c(SO_4^{3})}{c(HCO_3)}$ and $c(HCO_3) \geq 2{,}0$ mmol/l

  In such case magnesium anode rod should be replaced annually.
- When C.I. >3, then guarantee is limited to two years given the magnesium anode rod is replaced every six months.
- For stainless steel tanks: Guarantee is valid whereas the water in use has chlorine saturation 200 mg/l maximum (c(CL-) <200mg/l)
- In areas where water has a saturation from 54 to 90 mg/lt CaCO3 it is recommended the use of water softener device to avoid calcium carbonate and other scale deposition. In case saturation is more than 90 mg/lt CaCO3 then installation of such device is mandatory.

Purchasing and installation date

Maintenance	Date	Technician data & signature
1st Maintenance		
2nd Maintenance		
3rd Maintenance		

Maintenance	Date	Technician data & signature
4th Maintenance		
5th Maintenance		
6th Maintenance		

Keep this document for future reference