

### INSTRUCTIONS FOR THE INSTALLER

(Filled out by installer, sent to manufacturer)

After the installation is complete, the installer with the help of the check list below has to check all of the points which are noted and mark in the relevant column if it has been correctly done with YES or NO.

| LIST   | YES | NO |
|--|-----|----|
| <b>COLLECTORS AND EXTERNAL PIPING</b>  |     |    |
| Is the installation and the fixing of the support base according to the instructions and local regulations ?   |     |    |
| Is there an ideal location and facing of the collectors ?  |     |    |
| Is there humidity inside the collectors ?  |     |    |
| Is water allowed to flow under the collectors?   |     |    |
| Are the hydraulic connections of the collectors correct ?  |     |    |
| Has the function and installment of the sensor on the collectors been done correctly?  |     |    |
| Has there been good UV protection on the thermal insulation ?  |     |    |
| Has there been good insulation of all the piping?  |     |    |
| Has the installment on the roof been done according to the local regulations?  |     |    |
| <b>PRIMARY CIRCUIT (SOLAR)</b>   |     |    |
| Does the inclination of the pipes allow the degassing from the highest point?  |     |    |
| Does the closed circuit have the right pressure?   |     |    |
| Are there any leaks in the closed circuit, the connections, or in the tube heat exchanger ?  |     |    |
| Is there a manometer in the closed circuit of the collectors ?   |     |    |
| Is the loading valve installed properly?   |     |    |
| Was a non-return valve installed?  |     |    |
| Was a discharge valve installed in the lowest points?  |     |    |
| Does a pail exist for the leaking of liquid or thermal fluid / water?  |     |    |
| Is there a safety valve connected ?  |     |    |
| Is there an indication of the make and type of thermal liquid on a label installed in a viewable area ?  |     |    |
| <b>DIFFERENTIAL THERMOSTAT – ELECTRIC CONNECTIONS</b>  |     |    |
| Is the differential thermostat programmed for the right temperatures?  |     |    |
| Does the differential thermostat function properly?  |     |    |
| Is the maximum temperature of the boiler adjusted properly?<br>(if a mixing valve has not been installed for hot / cold water at the outlet of the boiler) |     |    |
| Have the sensors of the boiler and collectors been properly connected?   |     |    |
| Do the sensors of the boiler and collectors function properly?   |     |    |
| Are the electric cables properly fixed?  |     |    |
| Has the electric connection been done according to the local regulations? (insulation, grounding, etc...)  |     |    |
| <b>BOILER AND HOT WATER CIRCUIT</b>  |     |    |
| Is the electric resistance connected properly ? (if it exists)   |     |    |
| Does a mixing valve of hot / cold water exist?   |     |    |
| Is the insulation of the boiler in good condition?   |     |    |
| Is the safety valve connected to the sewer?  |     |    |
| <b>GENERAL</b>   |     |    |
| Was the guarantee properly filled and given to the client?   |     |    |
| Were the instructions of use given to the client?  |     |    |
| Was the proper selection of the model made according to the needs of the client?   |     |    |
| Was the client informed with the other choices that exist for the production of hot water ?  |     |    |

This check list must be sent along with the guarantee to the manufacturer  
HELIOAKMI S.A., Nea Zoi, Aspropyrgos Attiki, 19300 Greece

**Personal data of the installer:**

Full name .....  
Address .....  
Telephone .....

**Personal data of the distributor or agent:**

Full name .....  
Address .....  
Telephone .....

Signature of installer: .....