

Instructions to the customer and installer

In the case of the malfunction of the system and before contacting the installer, distributor or agent, please have at hand the information on the next page.

INSTRUCTIONS OF USE - RECOMMENDATIONS

- The Megasun solar systems do not require the intervention of the user. It is recommended though, that after the first 15 days of functioning, to check the pressure of the closed circuit (collector - boiler) and that the temperatures are at normal levels in relation with the time of the inspection, the sunlight and the «Installation Sheet».
- After two years of functioning, it is recommended that a program of annual service is begun.
- If there is a breakage of collector's glass, it must be replaced immediately so that the absorber will not be damaged.
- If there is a lot of dust in the area, then the glass of the collectors will have to be washed at least twice a year with water, except if it often rains.
- After the installation is complete, the installer will have to inform the client about the functioning of the system.

In the case of any malfunction of the system, we recommend the client to contact the installer since he only knows all of the various parameters and the possible particular characteristics of the installation.

IN THE CASE OF MALFUNCTION (Instructions to the installer)

Ensure that:

- The climate conditions permit the functioning of the solar system.
- There is no shading of the collectors by any obstacles and that they are clean from dust.
- That there is no leakage in the closed circuit and that all of the connections, raccords, and pipes are tightly screwed and water-tight.
- That the function of the circulator is correctly programmed. In the case of CAMPINI, the starting differential temperature is programmed by the producer at 10°C above the temperature of the boiler (6°C is recommended). Refer to the «Installation Sheet» since the installer might have changed this parameter.
- The circulator is functioning if the weather conditions allow for it's function. By touching the circulator we can feel the vibrations of the system. Check the electric current on the electric board and if needed contact the electrician of the installation.
- The mixing valve for hot / cold water in the outlet of the boiler is correctly adjusted and is functioning.
- The pressure of the closed circuit (indication of the manometer on the hydraulic kit) is the same, with the one described on the «Installation Sheet» (around 1.5 – 2.5 bar). If you can, for the immediate function of the system, fill it with antifreeze liquid and water from the water supply or properly adjust the automatic filling, up to the pressure indicated on the «Installation Sheet».
- That there is enough liquid in the closed circuit of collectors-boiler. In days with intense sunlight and normal function of the circulator, the highest points of the pipes must be warm, (for example - top outlet of the collector). Be careful to the false warmth which might be caused from the direct sunlight
- There is gas in the expansion pot (if needed check for pre-pressure air only with empty installation as stated on the «Installation Sheet», and that the safety valve has not opened.

Note: All the connections and the installations must be done according to the regulations (electrical, plumbing, urbanism and others) that apply in your area.