

Trouble	Cause	Trouble-Shooting
The water does not get warm	Burnt fuse in the electrical fuse box	Check fuse and replace it
	Activation of thermal cut-out thermostat from overheat.	Turn off the power supply and remove the resistance's cover. Check the safety thermal switch in the thermostat, which has to be pushed in.
	Problem with electric resistance.	<ul style="list-style-type: none"> • Check the wiring between the thermostat and the electric resistance • Check if the thermostat is adjusted in a lower temperature than the desired one • Check the main power supply. • Check the resistance for any damage
Water does not get warm enough	Short heating time	Increase the heating time according to the size of the water heater
	The external temperature control is adjusted at a lower temperature	Adjust the external temperature control at a higher temperature
The water does not get warm although there is sunshine	Incorrect orientation of the solar panels	The solar panels should always be facing South
	Physical obstacle or object that creates shadows on the solar panel	Remove the object that creates the shadow
	Not enough quantity of heat exchange liquid in the closed circuit	Check the quantity of the heat exchange liquid. The checking and the filling of the heat exchange liquid must be done either early in the morning or late at night
Water leakage from the electric resistance	“Throw” of the electric resistance cause of changed the safety valve from 6 bar to 4 bar.	Place a regulator valve and new safety valve 4 bar.

Water does not get warm from the heating coil.	Air in the system of central heating	Ventilation of system of central heating.
Decreased amount of the hot water	Insufficient maintenance. Accumulation of salt inside the boiler.	Occasional maintenance of the appliance is necessary
Water leakage from the safety valve	Increased pressure in the water network	Check safety valve and expansion tank. Maybe it indicates that the appliance is protected against increased pressure. If the expansion tank is fully of water it means that the problem is not safety valve.