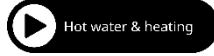




The Truma Hot Water and Heater System



Your Truma system controls the heating of your caravan and the heating of your hot water cylinder. The system can operate using your gas bottle or a 240 volt electrical source.



The control panel essentially comes with four menu options you need to be concerned with. These are located under the line on the control panel, In order as they appear along the panel are:

- ICON1 a thermostat in a caravan which controls the caravan's heating,
- ICON2 a thermostat in water which controls the caravan's hot water,
- ICON3 a gas bottle and electrical current which controls the selection of the source of power to be used in the heating of the caravan and hot water and,
- ICON4 an image of a fan which controls the speed of the fan when the heater is activated.

The remaining menu items along the bottom will not need to be changed and refer to the timer function, the clock setting function and the set up of the system. The icons that appear above the line indicate which of the functions have been activated.

To use the TRUMA control panel, activate the panel by depressing the middle menu dial This will activate your screen. Rotate the dial to move from one menu item to another and depress the dial to select an icon or set a function. The currently selected menu icon will flash to indicate it has been selected. The back button can be used to cycle back to a previous screen. You must depress the menu button to confirm your selection.

It is really important to set up your source power supply by connecting the gas bottle or plugging in the electrical cable and selecting the appropriate source setting ELEC 2 or the GAS using the 3rd icon on the control panel before turning on the heating or hot water system. It has a lockout function which will activate if you turn on the heating and hot water system when you have not connected the correct source and set the matching source with the 3rd icon on the TRUMA control panel. When a lockout activates you will see a flashing error code which will need to be cleared prior to using the system.

To set your heating, rotate the dial to get to the 1st icon, and select the caravan heating function by depressing the dial. Rotate the dial to the desired temperature, and depress the dial to complete the selection. A picture of a flame will appear if it is working.

To set your hot water, rotate the dial to get to the 2nd icon, and select the caravan hot water function by depressing the dial, rotate the dial to select "HOT" and depress the menu button to complete the selection. The icon will flash while it is heating. Do not use the "Boost" setting. The hot water tank is only 10L and it takes 23 minutes for the hot water cylinder to reheat, so we recommend allowing a gap between showers to ensure the second shower is warm.

The final menu item on the panel is the fan. This is only relevant while the caravan heating system is on. It can be set to HIGH or ECO as you wish. There is no air conditioning in your caravan.



NZ4U2U Caravan Hire



Clearing a Lockout in the Truma Hot Water and Heater System

E517J, E514H, E517H or E507H. This means the caravan has been set to heat before 1) the caravan was connected to an operating gas source and/or 2) the 3rd icon on the menu was set to GAS. Ensure there is gas flowing from your gas bottles by turning on the hobs and checking the gas hobs are lighting. Set the 3rd icon on the control panel to gas and if the error code is not blinking, you can then turn on your heating hot water system.



plug icon

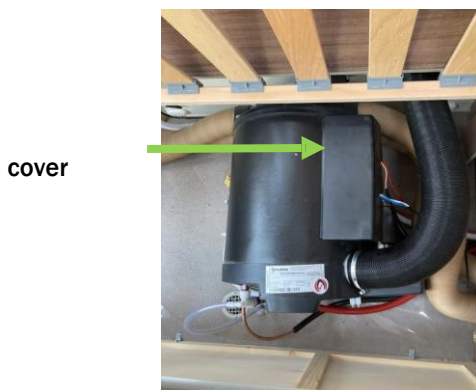
E407H. This means the heating system was set to heat before 1) the caravan was connected to an operating 240 volt electrical source, and/or 2) the 3rd icon on the menu was set to ELEC2. Ensure the caravan is plugged into an operational electrical connection. If the caravan recognises a 240 volt electrical supply a plug icon will be displayed on the right hand side of the control. Set the 3rd icon to ELEC2, and if the error code is not blinking, you can then turn on your heating hot water system.

Trying to run the heating or hot water system without first selecting the correctly connected power source with the 3rd icon can result in a system lockout. The chosen source for powering the heating and hot water system must be available, connected and turned on. Where a viable method is not selected the control panel will display an error code as noted above.

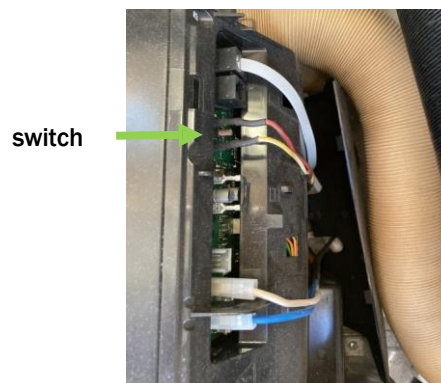
Error Codes are blinking.—System Reset

If these codes a blinking a system lockout has occurred and must be cleared. To do this there are two solutions. For both solutions you must first turn off the heating and hot water on the panel.

- 1) wait until the 15 minute lockout period expires. While this is the Truma recommended approach we have discovered that this is not always successful with these error codes.
- 2) HARD RESET complete a manual reset of the system. A manual reset is done by removing the cover on the water heater and pressing a small switch on the black heating unit under the front right seat. The switch is located by the blinking red light. You must hold this switch down for a few seconds until the light changes.



cover



switch

After trying these methods you should ensure the correct heating source is operational and use the 3rd icon to select this source either GAS or ELEC2. Once this is complete turn on the heating and hot water functions using the 1st and 2nd icons on the control panel.

W255H This means the master switch has been switched off. Please turn the vehicle master switch on (located by the door) and then the error code will disappear.

