

The Swift Group TECHNICAL REFERENCE



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TR-0010

2007 Motor home - Operation of heater and water heater using control panel timers

The controls on the motorhome control panel are model specific, and this relates particularly to the space and water heating systems fitted in the motorhomes. The automatic operation / timer functions, on the control panel, disable and enable the 12v supply to the Truma Combi boiler, Truma Ultraheat or Truma Ultrastore.

If a Combi boiler is fitted, only one set of controls (water heater) are used, as use of the Combi as a space heater would automatically heat any water contained within the appliance. In addition to enabling and disabling the 12v supply to the appliance via the control panel, the Truma controls are used to select operating mode. (See Truma instructions later in this handbook or separate Truma instructions for more details). In this way it is possible to set 230v operation of the Combi using the Truma controls, and then using the automatic control feature of the control panel enable this 230v operation to begin and/or end at pre-determined times. Ensure that the 'water heater' switch on the consumer unit and the settings on the Truma controls are in the correct positions before setting the timer on the control panel.

If a Truma Ultrastore is fitted the control panel enables/disables the 12v supply used for gas ignition. 230v operation of the Ultrastore is not affected by the control panel. In this way it is possible to use the control panel to determine a time at which gas heating of water within the Ultrastore will start and end. Ensure the Truma control for gas operation of the Ultrastore is set correctly, and that the Ultrastore has a gas supply present/the boiler will ignite, before setting the timer on the control panel.

If a Truma Ultraheat is fitted the control panel enables the 12v supply used for the air distribution fan. 230v and gas operation of the space heater are not affected by the control panel, however the start and end time for operation of the air distribution fan can be pre-determined by the automatic control feature of the control panel. Position the fan control on the top of the space heater casing, to automatic or manual operation, before setting the timer on the control panel.