

Truma E-Kit AU



Operating instructions
To be kept in the vehicle

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Symbols used

-  The appliance must be installed and repaired only by an expert.
-  Symbol indicates a possible hazard.
-  Comment including information and tips.
-  Risk of overheating! Do not cover the heater.

Intended use

The appliance is approved only for installation and operation in caravans in vehicle class O, motorcaravans in vehicle class M1 and mobile homes.

Safety instructions



Only competent, trained personnel (experts) may install and repair the Truma product and carry out the function check with consideration of the installation and operating instructions and the current recognised rules of engineering. Experts are persons who, based on their professional training, their knowledge of and experience with Truma products and the relevant standards, are able to carry out the required work properly and recognise potential hazards.

The following will especially void warranty, guarantee and liability claims:

- Modifications to the appliance (including accessories),
- Use of spare parts and accessories other than Truma original parts,
- Non-compliance with installation and operating instructions.

Operate the appliance only with the corresponding control panels and accessories from Truma.

The operating permit for the appliance also becomes void and, as a result, also the vehicle operation permit in some countries.

Never store objects that are sensitive to heat (e.g. aerosol cans) or flammable materials / liquids where the appliance is installed, since, under certain circumstances, higher temperatures may occur here.

Keep flammable materials away from the area in front of warm air outlets. Never block the warm air outlets.

So that the appliance does not overheat, do not obstruct the openings for circulated air intake, the opening to the installation location or the space around the appliance.

The vehicle owner is responsible for correct operation of the appliance.

Keep children under 3 years of age away from the appliance unless they are under constant supervision.

Children between 3 and 8 years of age may switch the appliance on and off if they are supervised or have been instructed in the safe use of the appliance and have understood the resulting risks, assuming the appliance is placed or installed in its normal position of use. Children between 3 and 8 years of age may not plug the appliance into the power point, not regulate nor clean the appliance and/or carry out user maintenance.

This appliance may be used by children from 8 years of age and by persons with disabilities or with a lack of experience and knowledge if they are supervised or have been instructed in the safe use of the appliance and understand the resulting risks. Children must not play with the appliance.

Some parts of the product may become very hot and cause burns. Particular care is necessary when children and people in need of protection are present.

Risk of fire / explosion if you attempt to use an appliance that has been damaged by flooding or if the vehicle has been involved in an accident. Damaged appliances must be professionally repaired or replaced.

To ensure proper operation and to prevent damage, for the power supply use only pure sinusoidal sources (e.g. voltage converter, generator) without voltage spikes.

If the power cable of this appliance is damaged, it must be replaced by the manufacturer, its customer service department or a similarly qualified person to prevent hazards.

A water pipe may be placed on the warm air duct only if there is a gap of at least 1.5 m to the heater.

The appliance may be repaired and cleaned only by an expert. Prior to this, the appliance must be completely disconnected from the power supply.

The Truma E-Kit may not be used at altitudes above 2000 m.

Operating instructions

Before starting the appliance for the first time, it is important that you read the operating instructions and "safety instructions". The vehicle owner is responsible for ensuring that the appliance can be operated as intended.

Start-up

- Remove the cowl cover (Truma VarioHeat) (if present).
- Open the gas cylinder and the quick-acting valve.
- Connect the power supply (12 V \equiv and 230 V \sim).
- Select the operating mode and set the desired temperature.

Initial start-up

For initial start-up of the system, carry out the following steps:

- Switch on the power supply. 12 V \equiv for Truma CP plus VarioHeat and Truma VarioHeat control panel. 230 V \sim for the Truma E-Kit and air conditioning systems.
- Start the appliance search under menu item Service menu \rightarrow RESET \rightarrow PR SET.

After confirming, the Truma CP plus VarioHeat control panel is initialised. During this process, INIT ... is shown in the display. The appliances that are discovered are recorded in the control panel.


Operation

The Truma E-Kit is operated via the Truma CP plus VarioHeat control panel. Operation of the Truma E-Kit is described in the operating instructions for the Truma CP plus VarioHeat control panel.

Operating modes

Electrical operation (EL)

In electric mode, only the Truma E-Kit is used for heating. The ventilator of the Truma VarioHeat is used to distribute the warm air.

 Depending on the ambient temperature, pure electric heating may not be sufficient to reach the set room temperature. Switch to mixed or gas mode to increase the heating power.

EL1


In electric mode **EL1**, the Truma E-Kit heats with 900 W until the desired room temperature is reached.

EL2

In electric mode **EL2**, the Truma E-Kit heats with maximum 1800 W until the desired room temperature is reached.

Mixed mode (MIX)

In mixed mode, the Truma E-Kit is used in combination with the Truma VarioHeat for heating.

 The set room temperature is reached quickest with this operating mode.

MIX1

In mixed mode **MIX1**, the Truma E-Kit heats with 900 W in addition to the heating power of the Truma VarioHeat.

MIX2

In mixed mode **MIX2**, the Truma E-Kit heats with maximum 1800 W in addition to the heating power of the Truma VarioHeat.

Gas mode (GAS)

In gas mode, only the Truma VarioHeat is used for heating.

Technical data

Rated power at 230 V \sim

Level 1: 900 W

Level 2: 1800 W

Rated power at 12 V \equiv

approx. 2 W

Temperature range

-30 °C to 50 °C

Weight

2.2 kg

Protection type

IPX0B

Protection class

Class 1

In Australia, always notify Service Australia if problems are encountered; in other countries the relevant service partners should be contacted (www.truma.com).

Having the equipment model and the serial number ready (see type plate) will speed up processing.

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