

Ultraheat

S 3004 / S 3004 P / S 5004 / S 5004 E NL



EN **Operating instructions**
To be kept in the vehicle

Page 2

Table of contents

Symbols used 2
 Intended use 2
Short description 2
Safety instructions 3

Operating instructions

Control panel with room thermostat 3
Start-up 3
Switching off 3
Disposal 3
Technical data 4
Accessories 4
Manufacturer's Warranty (European Union) 4

Symbols used

-  Symbol indicates a possible hazard.
-  Risk of burns! Hot surface.
-  Wear protective gloves to prevent possible mechanical injuries.

Intended use

The Ultraheat additional electric heater is suitable for installation in an S 3004, S 3004 P, S 5004 or S 5004 E NL heater. The additional heater is attached to the installation box of the heater and sits between the installation box and the heat exchanger. An electrical connection with 230 V ~ 50 Hz (8.5 A) is required to operate the additional heater.

Short description

Heating is basically possible in gas mode, electric mode and combined gas and electric mode.

If the heater is operating with gas and electricity at the same time, electric mode is switched off before any possible overheating can occur because of the more powerful gas burner.

In **Electric mode** we recommend operating the TEB-3 or TN-3 fan at level 3 (manual or automatic) based on an operating level of 2000 W (be sure to comply with the power supply fuse protection at the campsite).

If heating power of more than 2000 W is required (heating up / cold outside temperatures), the heater must be operated in gas mode, since 230 V electric mode is only secondary heating.

Heating is also generally possible without the TEB-3 or TN-3 fan with the S 3004 / S 3004 P heaters independently of the operating mode (gas or electric).

However, in order to ensure that the warm air is distributed evenly and quickly and to lower the surface temperature of the heater unit, we recommend leaving the fan and a warm air system on at all times during heater operation.

If your Ultraheat additional heater is being operated with a remote sensor (accessory) it must not be placed in the vicinity of external heat sources (cookers, lamps, opposite warm air outlets etc.) or in locations in which heat can accumulate (below shelves, in corners, behind curtains).

Safety instructions

Repairs may only be carried out by an expert.



The heater casing becomes hot by design during operation. Due diligence towards third parties (particularly small children) lies with the user.

The warm air outlet of the heater must not be blocked under any circumstances. Therefore, no textiles or similar are to be hung in front of or over the heater for drying. Incorrect use can damage your heater caused by overheating. Do not bring any combustible objects in the vicinity of the heater! It is in the interest of your safety to comply with this request.

During the initial start-up of a brand new appliance, small quantities of fumes and a slight odour may briefly occur. When the appliance is started up after a particularly long period of non-use, there may be some smoke and/or smell due to dust or dirt. It is a good idea to allow the appliance to run at maximum output for a few minutes and to ensure that the area is well ventilated.

Guarantee claims, warranty claims and acceptance of liability will be ruled out in the event of the following:

- Modifications to the device (including accessories)
- Failure to use original Truma parts as replacement parts and accessories
- Failure to follow the installation and operating instructions

This may also invalidate the device operating permit, which in many countries also denotes cancellation of the vehicle operating permit.



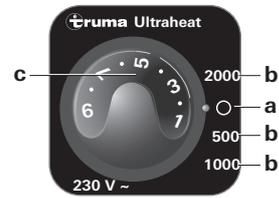
Attention: In spite of careful manufacturing, the heater may have sharp edges, therefore always wear protective gloves during maintenance and cleaning work.

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

Operating instructions

Always observe the operating instructions prior to starting! The vehicle owner is responsible for correct operation of the appliance.

Control panel with room thermostat



- a = Rotary switch "Off"
- b = Rotary switch "On"
Operating level 500 – 1000 – 2000 W
- c = Control knob for room temperature
(illuminated by green "operation" LED)

Start-up



Before switching on, be sure to check that the campsite power supply fusing corresponds to the set operating levels (b) (see "Technical data").

Important: The cable drum must be fully unwound in order to prevent the power cable of the recreational vehicle from overheating.

To switch on, move rotary switch to desired operating level (b).

The green LED for operation is lit and simultaneously indicates the selected room temperature setting.

Set the desired room temperature at the control knob (c).

The thermostat setting on the control panel (1 – 9) must be determined individually depending on the heating requirement and the type of vehicle.

Switching off

Switch the heater off using the rotary switch (a).

Disposal

The device must be disposed of in accordance with the administrative regulations of the respective country in which it is used. National regulations and laws (in Germany, for example, the End-of-life Vehicle Regulation) must be observed.

Technical data

Power supply

230 V ~, 50 Hz

Power consumption at operating level:

500 W: 2.2 A

1000 W: 4.5 A

2000 W: 8.5 A

Weight

approx. 2 kg

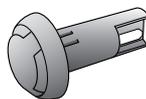


Subject to technical changes

Accessories

5 m extension cable for the control panel (part no. 34300-01)
– no picture –

The FFC 2 remote sensor monitors the room temperature independently of the location of the control panel, complete with 4m connection cable (part no. 34203-01).



Manufacturer's Warranty (European Union)

1. Scope of Manufacturer's Warranty

As the Manufacturer of the unit, Truma undertakes a warranty towards the Consumer that covers any material and/or manufacturing defects of the unit.

This Warranty is applicable in EU member states as well as in Iceland, Norway, Switzerland and Turkey. A Consumer is the natural person who was the first one to purchase the unit from the Manufacturer, OEM or dealer and who neither resold the unit in a commercial or self-employed professional capacity nor did he or she install it for a third party in such a capacity.

The Manufacturer's Warranty covers any of the aforementioned defects that occur within 24 months upon concluding the purchase agreement between the seller and the Consumer. The Manufacturer or an authorised service partner undertakes to remedy such defects through subsequent fulfilment, i.e. at its discretion either by repairing or replacing the defective item. Any defective parts shall become the property of the Manufacturer or the authorised service partner. If the unit is no longer manufactured at the time of defect notification and if replacement delivery has been opted for, then the Manufacturer may deliver a similar product.

If the Manufacturer remedies a defect under its warranty commitment, the term of the Warranty shall not recommence anew with regard to the repaired or replaced parts; rather, the original warranty period shall continue to be applicable to the unit. Only the Manufacturer itself and an authorised service partner shall be entitled to conduct a warranty job. Any costs that occur in the event of a warranty claim shall be settled directly between the authorised service partner and the Manufacturer. The Warranty does not cover additional costs arising from complicated removal or installation jobs on the unit (e.g. dismantling of furnishings or parts of the vehicle body), and neither does it cover travel expenses incurred by the authorised service partner or the Manufacturer.

No further-reaching claims shall be permitted, especially damage claims presented by the Consumer or third parties.

This provision shall not affect the validity of the German Product Liability Act (Produkthaftungsgesetz).

Neither does the voluntary Manufacturer's Warranty affect the Consumer's legally applicable claims for defects towards the seller in the relevant country of purchase. In individual countries there may be warranties that can be issued by the relevant dealer (official distributor, Truma Partner). In such cases the warranty can be implemented directly through the dealer from whom the Consumer bought the unit. The warranty regulations of the country in which the unit was purchased by the Consumer for the first time shall also be applicable.

2. Warranty exclusions

No warranty claim shall be applicable under the following circumstances:

- Improper, unsuitable, faulty or negligent use and any use that is not compliant with the intended purpose
- Improper installation, assembly or commissioning, contrary to operating or installation instructions
- Improper operation or operation contrary to operating or installation instructions, particularly any disregard for maintenance, care or warning notes,
- Instances where installations, repairs or any other procedures have been conducted by non-authorised parties
- Consumable materials and parts which are subject to natural wear and tear
- Installation of replacement, supplementary or accessory parts that are not original manufacturer's parts or which have not been approved by the manufacturer. If the device is subject to networked control, this applies, in particular, if the control units or the software have not been approved by Truma or if the Truma control unit (e.g. Truma CP plus or Truma iNet Box) has not been exclusively used for controlling Truma devices or devices approved by Truma.
- Damage arising from foreign substances (e.g. oil or plasticisers in the gas), chemical or electrochemical influences in the water, or cases when the unit has come into contact with unsuitable substances (e.g. chemical products, flammable substances or unsuitable cleaning agents)
- Damage caused by abnormal environmental or unsuitable operating conditions
- Damage caused by force majeure or natural disasters or any other influences not within Truma's responsibility
- Damage resulting from improper transport
- End customer's or third-party modifications of the device, including any replacement, supplementary or accessory parts, or installation of the same, especially concerning the exhaust gas system or the cowl.

3. Making a warranty claim

The warranty must be claimed with an authorised service partner or at the Truma Service Centre. All the relevant addresses and phone numbers can be found at www.truma.com, in the "Service" section.

The Manufacturer's address is:
Truma Gerätetechnik GmbH & Co. KG
Truma Servicezentrum
Wernher-von-Braun-Straße 12
85640 Putzbrunn, Germany

To ensure a smooth procedure, we would be grateful if you could have the following details ready before contacting us:

- Detailed description of the defect
- Serial number of the unit
- Date of purchase

The authorised service partner or the Truma Service Centre will then specify the further procedure. To avoid transport damage, the affected unit must only be shipped by prior arrangement with the authorised service partner or the Truma Service Centre.

If the warranty claim is recognised by the Manufacturer, then the transport expenses shall be borne by the same. If no warranty claim is applicable, the Consumer will be notified accordingly and any repair and transport expenses shall then be the Consumer's liability. We ask you not to send in a unit without prior arrangement.

- DE** Bei Störungen wenden Sie sich bitte an das Truma Servicezentrum oder an einen unserer autorisierten Servicepartner (siehe www.truma.com).
- Für eine rasche Bearbeitung halten Sie bitte Gerätetyp und Seriennummer (siehe Typenschild) bereit.
- EN** Should problems occur, please contact the Truma Service Centre or one of our authorised service partners (see www.truma.com).
- In order to avoid delays, please have the unit model and serial number ready (see type plate).
- FR** Veuillez vous adresser au centre de SAV Truma ou à un de nos partenaires de SAV agréés en cas de dysfonctionnements (voir www.truma.com).
- Pour un traitement rapide de votre demande, veuillez tenir prêts le type d'appareil et le numéro de série (voir plaque signalétique).
- IT** In caso di guasti rivolgersi al centro di assistenza Truma o a un nostro partner di assistenza autorizzato (consultare il sito www.truma.com).
- Affinché la richiesta possa essere elaborata rapidamente, tenere a portata di mano il modello dell'apparecchio e il numero di matricola (vedere targa dati).
- NL** Bij storingen kunt u contact opnemen met het Truma Servicecentrum of met een van onze erkende servicepartners (zie www.truma.com).
- Voor een snelle bediening dient u apparaattype en serienummer (zie typeplaat) gereed te houden.
- DA** Ved fejl kontaktes Trumas serviceafdeling eller en af vores autoriserede servicepartnere (se www.truma.com).
- Sørg for at have oplysninger om apparattype og serienummer (se typeskiltet) klar for hurtig behandling.
- SV** Vid fel kontakta Truma servicecenter eller någon av våra auktoriserade servicepartner (se www.truma.com).
- För snabb handläggning bör du ha aggregatets typ och serienummer (se typskylten) till hands.
- CS** Návod k použití a montážní návod si lze v řeči Vaší země vyžádat u výrobce Truma nebo servisu Truma ve Vaší zemi.
- ES** Las instrucciones de uso y de montaje en su idioma pueden solicitarse al fabricante Truma o al Servicio postventa Truma en su país.
- FI** Saat käyttö- ja asennusohjeen pyynnöstä omalla kielelläsi valmistajalta (Truma) tai maasi Truma-huoltoon.
- NO** Spør om bruks- og monteringsanvisning på norsk hos produsenten Truma eller Trumas serviceavdeling i landet ditt.
- PL** Instrukcję obsługi i instrukcję montażu w Państwie wersji językowej można otrzymać w firmie Truma lub serwisie firmy Truma znajdującym się w Państwa kraju.
- SL** Navodila za uporabo in vgradnjo v vašem jeziku lahko naročite pri proizvajalcu Truma oz. v servisni službi podjetja Truma v vaši državi.

Service