

For comfortable warmth

Truma heating systems

Valid from
January 2021



heating | cooling | controlling

More comfort on the move

Contents

- 4 Truma – The company
- 7 Introduction
- Truma iNet System**
- 8 Intelligent device control
- 10 Truma CP plus and Truma iNet Box
- Heating systems**
- 13 Truma Combi heaters
- 14 Truma Combi 4 (E) / 6 (E)
- 14 Truma Combi D 6 (E)
- 15 Heat Hybrid
- 17 Truma S 3004
- 17 Truma S 5004
- 18 Accessories for Truma S heaters
- 21 Truma S 2200
- 22 Truma VarioHeat comfort / VarioHeat eco
- 23 Truma E-Kit
- Water systems**
- 24 Truma Therme
- 24 Truma Boiler electric
- 25 Truma Boiler gas, Boiler gas/electric
- 25 Truma FrostControl kit
- Truma Online and Service**
- 27 Online, Service and Truma Partners



Subject to change; no liability for errors.
The same applies to illustrations.

Our roots are in caravanning

Heading to the future with you.

Truma has been the leading specialist for caravan accessories for more than 70 years. We set standards from the very beginnings of our company history and we will continue to do so. For example, in 1961 we pioneered caravan heating without which winter camping would not be possible. Today, we are market leaders in this area – and, for some time, it has also been possible to control Truma heaters with an app. Our prime objective has always been to make sure that campers have the best possible holiday experience. So that we will also be able to do this in the future, we are constantly looking for the best ideas.



Reliability

- Family company in the third generation – independent and autonomous.
- Well thought out products and services.
- High-quality equipment that seldom requires repairs.

Competence

- Many years of expertise developed over generations.
- Many innovative product ideas that move tomorrow's market.
- Smart, future-oriented, holistic development.

Quality

- Highest demands in the entire supply chain.
- Zero-defect manufacturing at the production location in Germany.
- Automated check of all products for many different parameters.

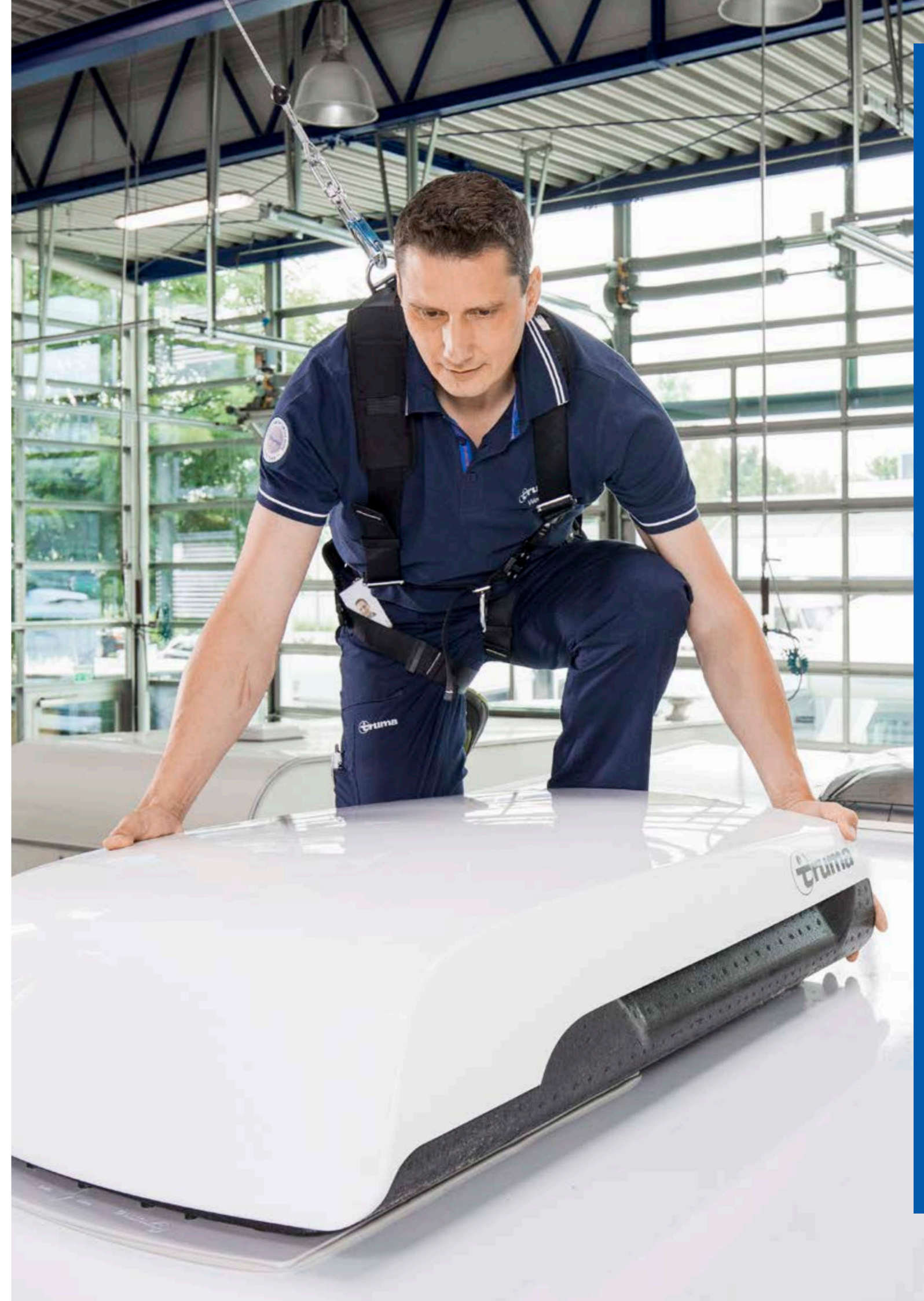
Service

- Technically competent, fast and friendly help.
- Personal phone support in eleven languages.
- Top service with 500 partners in more than 30 countries.

See our website for an insight into Truma's history:



www.truma.com/history



Simply enjoying nature



For cosy holidays

Whether skiing and snowshoeing in winter or mountain biking and climbing in late autumn, camping fans love going on holiday – no matter what the season. And thanks to Truma heating systems, you can take your home comforts with you. So you can feel right at home when you're on holiday – and even better.

Outdoor fans have a lot of fun during the day. But true relaxation sets in when your caravan or motor home is really snug and cosy. When you warm up after skiing, have a hot shower after hiking or wind down by the fireside after an eventful day. Truma has all the products you need. Combining quality, innovation and reliability in the typical Truma way. See for yourself!



Smart appliance control, maximum comfort

Truma iNet System: everything under control

It couldn't be easier: before you begin your last ski run of the day, simply take out your smartphone and switch on the heater in your motor home. With the Truma iNet System, that's all there is to it! And with the Truma App, you can do more too: besides controlling your heating and air conditioning easily, you can check exactly how much gas is in the cylinder – anywhere, any time.

The Truma iNet System consists of the following:

- The **Truma iNet Box** as the system's core.
- **iNet-capable appliances** such as various heaters, air conditioning systems and the Truma LevelControl.
- The free **Truma App** on your smartphone or tablet.

How the Truma iNet System works

The **Truma iNet Box** is the central control unit that links the **heater, air conditioning** and **Truma LevelControl** with your smartphone or tablet. The system operates via Bluetooth when you're in range and SMS if you're out and about. With the Truma

App you can control your heating and air conditioning systems and conveniently check how much gas there is in the cylinder. For this you need the Truma LevelControl, which can simply be incorporated into the iNet System. It uses ultrasound to precisely measure how much gas there is in your cylinder and indicates how much longer the gas will last.

The Truma App

The Truma App is packed with helpful features and useful camping tools. Download the free Truma App on your smartphone or tablet.



www.truma.com/inet



Truma iNet System

Gas supply

- Truma LevelControl

Heating systems

- Truma Combi
- Truma VarioHeat
- Alde Compact 3020 HE

Air conditioning systems

- Truma Aventa
- Truma Saphir



For the ultimate feel-good climate

Also available as
Truma iNet Set

Truma CP plus and Truma iNet Box

Truma CP plus

Control your iNet-capable heater and air conditioning system with the digital Truma CP plus control panel. Choose the type of energy, adjust the fan or set the functions of your heater or air conditioning system with the time switch.

Truma iNet Box

The Truma iNet Box is the intelligent interface that allows you to control your iNet-capable devices conveniently from your smartphone via SMS while you are on the move – or via Bluetooth if you are within range. For example, to control the temperature

in your vehicle, all you need is the free Truma App. The Truma iNet Box is easy to install and can be retrofitted for all iNet-capable heaters and air conditioning systems.

Truma automatic climate control

No matter what the temperature is outside: automatic climate control keeps your vehicle at the desired temperature. It coordinates the air conditioning system and heater to keep your vehicle at the perfect temperature. You can use either the CP plus control panel or the Truma App to regulate your automatic climate control.



Truma CP plus

Digital control panel for heaters and air conditioning systems

The digital Truma CP plus control panel allows you to set the temperature in your vehicle quickly and easily. Choose functions like fan speeds and night time economy mode instantly. The automatic climate control ensures a constant indoor temperature in all weathers.



- **Intuitive operation:** With practical rotary pushbutton and large backlit display.
- **Booster function:** Heats water and your vehicle's living area very quickly.
- **Time switch:** The perfect water and room temperature set in advance at all times.

Technical data

- Power supply: 8 – 16.5 V
- Power consumption: max. 65 mA (100% background lighting), 6.5 – 10 mA (standby)
- Quiescent current consumption: 3 mA (Off)
- Dimensions: 92 x 103 x 40 mm (L x W x H)
- Weight: approx. 100 g

Truma iNet Box

Central control unit for iNet-capable appliances

The Truma iNet Box is the core of the Truma iNet System. It links your iNet-capable heater or air conditioning system with your smartphone or tablet. Monitor and control your iNet-capable devices – which are marked as “Truma iNet ready” – conveniently via the app.



- **Convenient:** Allows remote control and monitoring of your iNet-capable heating and air conditioning systems via smartphone or tablet.
- **Easy to install:** Simply install and start up with the Truma App.
- **Versatile:** Can be controlled simultaneously from up to four mobile devices.
- **Exclusive:** Available from your Truma Partner.

Technical data

- Power supply: 12 V/24 V
- Voltage range: min. 8 V, max. 30 V
- Average power consumption: 40 mA (12 V), 20 mA (24 V)
- SIM card type: Mini-SIM (25 x 15 mm)
- Interfaces: TIN Bus (2 x TIN1 replaceable, 1 x TIN2), GSM, Bluetooth
- Bluetooth: Class 2
- Dimensions: 147 x 96 x 40 mm (L x W x H)
- Weight: approx. 150 g

Please note: Advise your customers to check with their network provider whether the 2G network is still available. This is required for SMS communication with the Truma iNet Box.

Heating and hot water in one



Truma Combi

The smart heater for caravans and motor homes

Combi heaters by Truma not only ensure pleasant warmth in your caravan or motor home within a very short time, they also heat water – with just one single device. Both models are also available as an E variant with additional electric heating elements, thereby enabling hybrid heating. You can choose between electrical mode, gas / diesel and mixed mode.

All Combi heaters work efficiently and are especially compact and light. They are easy to install in your vehicle and are protected against external influences.

A 10-litre stainless steel water tank is integrated into the system, which is jointly heated in winter. In summer mode you can heat the water independently of the heater. The water then reaches a temperature of 60 degrees in about 20 minutes – perfect for a shower after an exhilarating mountain bike tour.

Extremely practical: With the Truma App, you can switch your Combi heater on from your smartphone while you are on the move.

- **Well designed:** Optimum warm air distribution via four air outlets.
- **Compact:** Lightweight, space-saving heater.
- **Fast:** Water heats up within a short time.
- **Integrated:** FrostControl drain valve is installed as standard.



www.truma.com/combi



Truma Combi 4 (E) / 6 (E)

Truma Combi D 6 (E)

One device, two functions

Enjoy twice the comfort in your caravan or motor home: Heat the vehicle and water with just one device. The trusted Combi heater requires little space, works very economically and is also available as a powerful diesel variant. Warm air is distributed throughout the vehicle optimally through four air outlets.



- **Versatile:** Combi E versions can be operated in gas / diesel, electric or mixed modes.
- **Convenient:** Automatic climate control in combination with a Truma air conditioner.
- **Efficient:** Extremely low power consumption allows for self-sufficiency.

Technical data

- Heating power: 4000 W (Combi 4) / 6000 W (Combi 6)
- Efficiency: approx. 98%
- Water capacity: 10 L
- E versions with integrated electric heating elements (900 W/1800 W)
- Time needed to heat water container (in summer mode): approx. 23 min.
- Power consumption for heating and hot water: 12 V: heating: 1.2 – 6.5 A, hot water: 0.2 – 0.4 A / 230 V: 3.9 – 7.8 A
- Gas consumption: 160 – 335 g/h (Combi 4), 160 – 460 g/h (Combi 6), 80 g/h at 1000 W average heating power
- Dimensions: 510 x 450 x 300 mm (L x W x H)*
- Weight of Combi 4/6: 14.4 kg / Combi 4 E / 6 E: 15.5 kg

Technical data

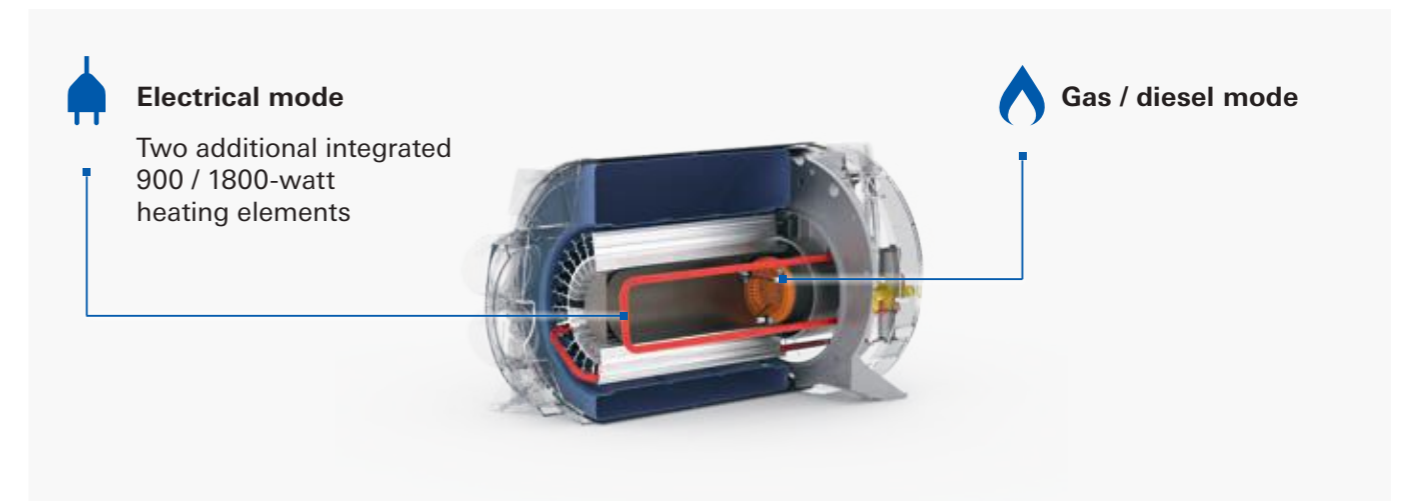
- Heating power: 6000 W
- Efficiency: approx. 90%
- Water capacity: 10 L
- E version with integrated electric heating elements (900 W/1800W)
- Time needed to heat water container (in summer mode): approx. 20 min.
- Power consumption for heating and hot water: 12 V: 1.8 – 7 A / 230 V: 3.9 – 7.8 A
- Diesel consumption: 220 – 630 mL/h, 110 mL/h at 1000 W average heating power
- Dimensions: 525 x 450 x 300 mm (L x W x H)*
- Weight of Combi D 6: 15.8 kg / Combi D 6 E: 16.9 kg

* Minimum installation dimensions (please ensure there is sufficient space for installation and service)

Heat Hybrid – Maximum heating flexibility

Truma Combi E – Choose the additional electrical mode!

Whether you prefer the convenience of a campsite or a completely self-sufficient holiday in the wilderness – the Truma Combi E offers maximum flexibility, wherever you are. And whether you want to heat your vehicle or need hot water, you can always use the energy source that suits you best: electrical only, gas / diesel or mixed mode.



- **Quiet:** In electrical mode, the heater is completely silent.
- **Economical:** Use the all-inclusive campsite electricity and save gas / diesel.
- **Environmentally friendly:** No emissions in electrical mode.
- **Efficient:** Highly effective yet extremely low consumption.

Also with the Combi 6 E:

- Up to 25 % faster heating of the interior (during the boost phase and with a target/actual temperature difference of at least 10 degrees).



Reliable classic heaters

Truma S 3004

Truma S 5004

Reliable, tried-and-tested classic heaters

Truma S heaters are easy to operate, are extremely reliable and have been popular for decades. The S 3004 can be installed in caravans or motor homes. The S 5004 is approved only for installation in caravans.



- **Space-saving:** Perfectly integrated into the interior design – thanks to the flat cover and modern look.
- **Independent:** Can be operated without power supply and while driving.
- **Versatile:** Many retrofitting options – such as chrome fittings and lighting, Ultraheat and a front case with flame effect (S 5004 only).

Technical data

- Heating power: 3500 W
- Efficiency: approx. 95%
- Gas consumption: 30 – 280 g/h
- Dimensions: 500 x 371 x 545 mm (L x W x H)*
- Weight: 10.3 kg

Technical data

- Heating power: 6000 W
- Efficiency: approx. 95%
- Gas consumption: 60 – 480 g/h
- Dimensions: 530 x 494 x 568 mm (L x W x H)*
- Weight: 17.5 kg

* Minimum installation dimensions
(please ensure there is sufficient space for installation and service)

Truma lighting kit

Subdued lighting for simple operation

With this retrofit lighting kit, you can operate and adjust your S heater easily in the dark. A proximity sensor switches the discreet lighting on when you approach your hand. The light then goes off automatically after 20 seconds.



Truma flame effect front case

Romance on the road

Enjoy a relaxing holiday evening in a stylish atmosphere – with the flame effect front case for your S 5004. Depending on your mood, choose your scenario with coordinated soundtrack – from romantic to blazing, from smouldering to crackling.



Truma Ultraheat

Additional electric heater

With the Ultraheat additional electric heater, you are equipped for all seasons, temperatures and energy sources. The difference to a fan heater: You don't need any additional space as the warm air is distributed evenly throughout the vehicle with existing fans and warm air ducts.



- **Versatile:** Operate S heater and Ultraheat separately or together.
- **Safe:** The additional heater has automatic overheating protection.
- **Extendable:** A remote sensor is available for optimum control of the room temperature.

Technical data

- Power supply: 230 V/50 Hz
- Average power consumption according to operating level: 2.2 A (500 W) / 4.5 A (1000 W) / 8.5 A (2000 W)
- Weight: 2 kg

Truma fan

Perfect air distribution

A pleasant ambient atmosphere not only depends on the temperature. Warm air needs to circulate throughout your RV so you feel comfortable in your living area. You can rely on the powerful Truma fans to do this.



- **Convenient:** Adjust the fan speed smoothly on the control panel.
- **Fast:** A booster function distributes dehumidified air throughout the vehicle very quickly.
- **Versatile:** With the modular principle you can adjust the air distribution optimally to suit your needs.

Technical data

- Fan TEB-3: 12 V, 1.1 kg, average power consumption 0.7 A
- Fan TN-3: 230 V, 1.7 kg, average power consumption 0.3 A

Truma Airmix

A better climate in your caravan

Optimise the ambient air in your caravan with the Airmix. It's the ideal add-on for your Truma fan and mixes fresh air with the air in the caravan. The interior of the vehicle is also dehumidified. Use the slider to adjust the Airmix – in addition to mixed mode, it can also be set to circulation or outdoor air mode.



Truma S 2200

Pleasant warmth for small caravans

Small, light and compact – these are the outstanding features of the Truma S 2200. This makes the heater ideal for small caravans.



- **Convenient:** An optional fan distributes warm air evenly throughout the interior.
- **Independent:** Without a fan, the heater can be operated independently of a power grid.
- **Versatile:** Fumes can be conveyed via the roof, side or rear wall cowl, with the exhaust gas pipe connection on either the left or the right side.

Technical data

- Heating power: 1850 W
- Efficiency: approx. 95%
- Gas consumption: 50 – 170 g/h
- Dimensions: 420 x 120 x 365 mm (L x W x H)
- Weight: 6.7 kg
- 1.5 V auto ignitor (Truma S 2200)

Truma VarioHeat comfort

Truma VarioHeat eco

Gas heater for smaller vehicles

Truma VarioHeat is available in the two versions eco (2800 W) and comfort (3700 W). This small, lightweight heater is ideal for compact motor homes and caravans. Simply set the desired temperature on your smartphone and use the practical automatic climate control in combination with your Truma air conditioning system.



- **Efficient:** High air capacity and Boost function to heat up your vehicle quickly.
- **Light:** The light weight of just 5.5 kg gives you freedom when loading your vehicle.
- **Convenient:** Use the app to operate your heater and Truma air conditioning system.
- **Quiet:** Thanks to intelligent fan level control and Night Mode.
- **Exclusive:** Available from your Truma Partner.

Technical data

- Heating power: 1300 W (Level 1) / 2800 W (Level 2) / 3700 W (Level 3)
- Efficiency: 98% (Level 1) / 96% (Level 2) / 94% (Level 3)
- Gas consumption: 100 g/h (Level 1) / 220 g/h (Level 2) / 290 g/h (Level 3)
- Power consumption 12 V: 0.65 A (Level 1) / 2.75 A (Level 2) / 5.4 A (Level 3)
- Quiescent current consumption: 0.004 A with CP plus VarioHeat control panel
- Dimensions: 400 x 123 x 284 mm (L x W x H)
- Weight: 5.5 kg

Technical data

- Heating power: 1300 W (Level 1) / 2800 W (Level 2)
- Efficiency: 98% (Level 1) / 96% (Level 2)
- Gas consumption: 100 g/h (Level 1) / 220 g/h (Level 2)
- Power consumption 12 V: 0.65 A (Level 1) / 2.75 A (Level 2)
- Quiescent current consumption: 0.004 A with CP plus VarioHeat control panel
- Dimensions: 400 x 123 x 284 mm (L x W x H)
- Weight: 5.5 kg

Truma E-Kit

Additional electric heater

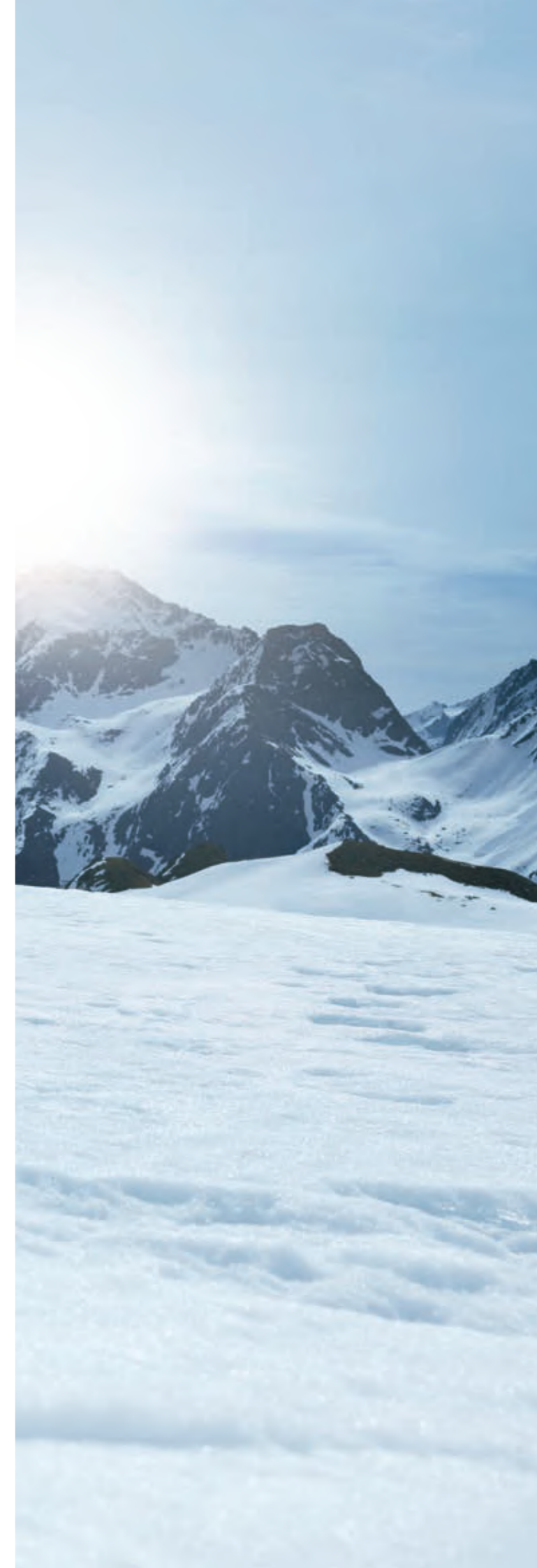
The E-Kit really heats up your vehicle. In addition to the heating power of the VarioHeat, it provides another 1800 W. Using the control panel or app, you can switch on two individual heating coils, each with 900 W, and select the type of energy – complete versatility is guaranteed.



- **Powerful:** Heat your vehicle faster with additional electric power.
- **Versatile:** Operate VarioHeat and E-Kit with electricity, gas or a mix of both to suit your needs.
- **Compact:** Space-saving and light.
- **Smart:** Easy to control via the app.

Technical data

- Heating power: 900 W (level 1), 1800 W (level 2)
- Power consumption 230 V: 3.9 A (level 1), 7.8 A (level 2)
- Power consumption 12 V: 0.15 A
- Dimensions: 260 x 123 x 190 mm (L x W x H)
- Weight: 2.2 kg





Truma Therme

Efficient water heating

Make use of the existing warmth from the heater in your caravan to heat water: This is possible with the Truma Therme. The appliance is integrated into the warm air system near the heater and heats the water.



- **Space-saving:** Compact, lightweight design.
- **Well designed:** Electric heating element to heat water rapidly – even if no heater is in operation.
- **Premium quality:** The quality of the drinking water is unaffected due to the first-class materials.

Technical data

- Capacity: 5 L
- Heating time in electric mode from 15°C to 60°C: 50 min.
- Water temperature: to 65°C
- Output of electric heating element: 300 W (230 V)
- Power consumption 230 V: 1.3 A
- Dimensions: 370 x 220 x 230 mm (L x W x H)
- Weight: 2 kg

Truma Boiler electric

Extra large capacity

Long relaxing showers, thorough handwashing, doing the dishes – with the Truma Boiler electric you will rarely run out of hot water in your caravan or motor home. The Boiler heats water rapidly. It is also so well insulated that it hardly loses any heat, even after several hours.



- **Convenient:** Always sufficient hot water thanks to the large capacity.
- **Economical:** Consumes little energy while heating and saves money.
- **Quiet:** Works almost silently.

Technical data

- Capacity: 14 L
- Heating time from 15°C to 70°C: 70 min.
- Output of electric heating element: 850 W (230 V)
- Heat loss of just 1°C per hour
- Power consumption 230 V: 3.7 A
- Dimensions: 405 x 405 x 295 mm (L x W x H), space for installation: Ø: 450 mm / H: 295 mm
- Weight: 3 kg

Truma Boiler gas, Boiler gas/electric

Hot water without electricity

An efficient gas burner heats the water in the Boiler gas. You can shower, wash dishes and your hands without being dependent on a power grid. And if you need hot water in a hurry, you can use the Boiler gas/electric. An electric heating element with two power settings reduces the time needed to heat water.



- **Efficient:** Gas burner heats water within just a few minutes.
- **Compact:** Ideal for space-saving installation inside your vehicle.
- **Durable:** Corrosion-proof stainless steel tank.

Technical data

- Capacity: 10 L
- Heating time in mixed mode from 15°C to 70°C: 16 min.
- Output of gas burner: 1500 W
- Boiler gas/electric: electric heating element (850/1300 W)
- Power consumption:
12 V: 0.12 A
230 V: 3.7 A (850 W), 5.7 A (1300 W)
- Dimensions: 360 x 347 x 261 mm (L x W x H)
- Weight: 6.9 kg (gas) / 7.4 kg (gas/electric)

Truma FrostControl kit

Drain valve for the boiler

Protect your boiler against frost damage. The FrostControl drain valve automatically empties the boiler if there is a risk of frost (approx. 3°C) or overpressure. The water flows outdoors through a discharge nozzle. You can close the valve manually and refill the boiler only when the ambient temperature reaches about 7°C.



- **Automatic:** If there is a risk of frost or overpressure, the currentless drain valve opens automatically to empty the boiler.
- **Manual:** You can also open the valve manually.
- **Versatile:** Suitable for all Truma Boilers.

Technical data

- Pump pressure: max. 2.8 bar
- Drainage pressure: max. 4.5 bar
- Closing temperature: above approx. 7°C (ambient temperature)
- Opening temperature: below approx. 3°C (ambient temperature)
- Operating temperature: -30°C to +80°C
- Available in two designs:
 - with connections for flexible hoses Ø 10 mm
 - with connections for rigid pipes Ø 12 mm (John Guest System)

Always there for you



Information
Anmeldung

Truma Service

If you need assistance, we'll be glad to help – no matter where you are: we're always close by with our Truma mobile service technicians, in our Truma Service Workshop in Putzbrunn or with one of around 500 Service Partners throughout Europe and in the most important camping regions worldwide. With the right tools, original spare parts and, of course, more than 70 years of experience. Ensuring you can get things up and running again quickly.

Truma Partners

Truma Partners have a wider range of services than other caravan dealers.

Truma Partners:

- provide a 5-year parts warranty on selected products
- offer you the complete range of Truma products
- are trained regularly
- are often also Service Partners.



www.truma.com/dealersearch

Truma Online

Keep up to date with our online portals and share your experiences with us. Become a subscriber, a fan or a follower.

Website

From download centre to dealer search: our website www.truma.com is your first port of call if you need help or want detailed information about Truma products.

Newsletter

The newsletter contains information about new products, the company and much more delivered directly to your inbox.

Truma App

In combination with the iNet Box, you can control your iNet-capable heater and air conditioning system easily with the Truma App while you're out and about.

Social Media



<https://facebook.com/Truma.Fan>



<https://youtube.com/trumageraetetchnik>



<https://instagram.com/truma.official/>

Your direct line to Truma

Truma Service Center

E-mail: service@truma.com

Phone: +49 (0)89 4617-2020

Website

www.truma.com/service

Truma iNet System



Control Truma appliances conveniently via the app

Control heating



Adjust air conditioning



Measure gas level



Find out more now at www.truma.com/inet



Your Truma Partner will be glad to assist you.



Printed on FSC®-certified Profibulk 1.1 paper. All raw materials originate from sustainably managed sources in accordance with EMAS registration, and are processed in a way that protects resources. For our environment. For you.

Truma Gerätetechnik GmbH & Co. KG
Werner-von-Braun-Straße 12
85640 Putzbrunn
Germany

www.truma.com



More comfort on the move