



Truma Camping World 2006

Comfort on the move





Welcome to Truma

Camping is fun

At last you can enjoy some leisure time. Just disappear, see something new, refresh your body and your mind and release your soul. This is what camping can do for you! Be it a caravan or a motor home, with Truma you always have convenient equipment on board that makes your leisure time even more enjoyable. From air conditioning to manoeuvring systems and liquid gas heaters – Truma provides you with more comfort in your leisure vehicle.

Looking after nature

Do you love nature? We do too! We therefore make our own valuable contribution to keeping the environment clean. How? By using products that are based on the clean energy source of liquid gas, for example. And that's not all: Careful use is also made of resources in our processes. The Truma factories are also ecologically oriented: with solar panels, rainwater collection and planted roof areas.



Comfort on the move

Experienced and inventive

Innovation and inventive spirit are traditional at Truma. Over 50 years we have become Europe's leading supplier of comfort-providing products on the caravanning market. Both now and in the future we will use this wealth of experience to continuously improve our products and make innovative new developments that are exactly tailored to your requirements.

Invaluable and customer-focused

At Truma we rely on quality that is "Made in Germany". Top products are built by camping enthusiasts for camping enthusiasts in Putzbrunn near Munich with technical know-how and painstaking quality assurance. Truma stands for reliability that you can trust. This claim is also reflected in our service.

The Truma world of camping

Be it a caravan or a motor home – comfort expert Truma provides high-tech products for making your trip even more enjoyable. Our overview shows you the products that we can provide you with comfort on the move.



Product overview

Everything on board

Comfort at a glance

Truma is everywhere that you need us.

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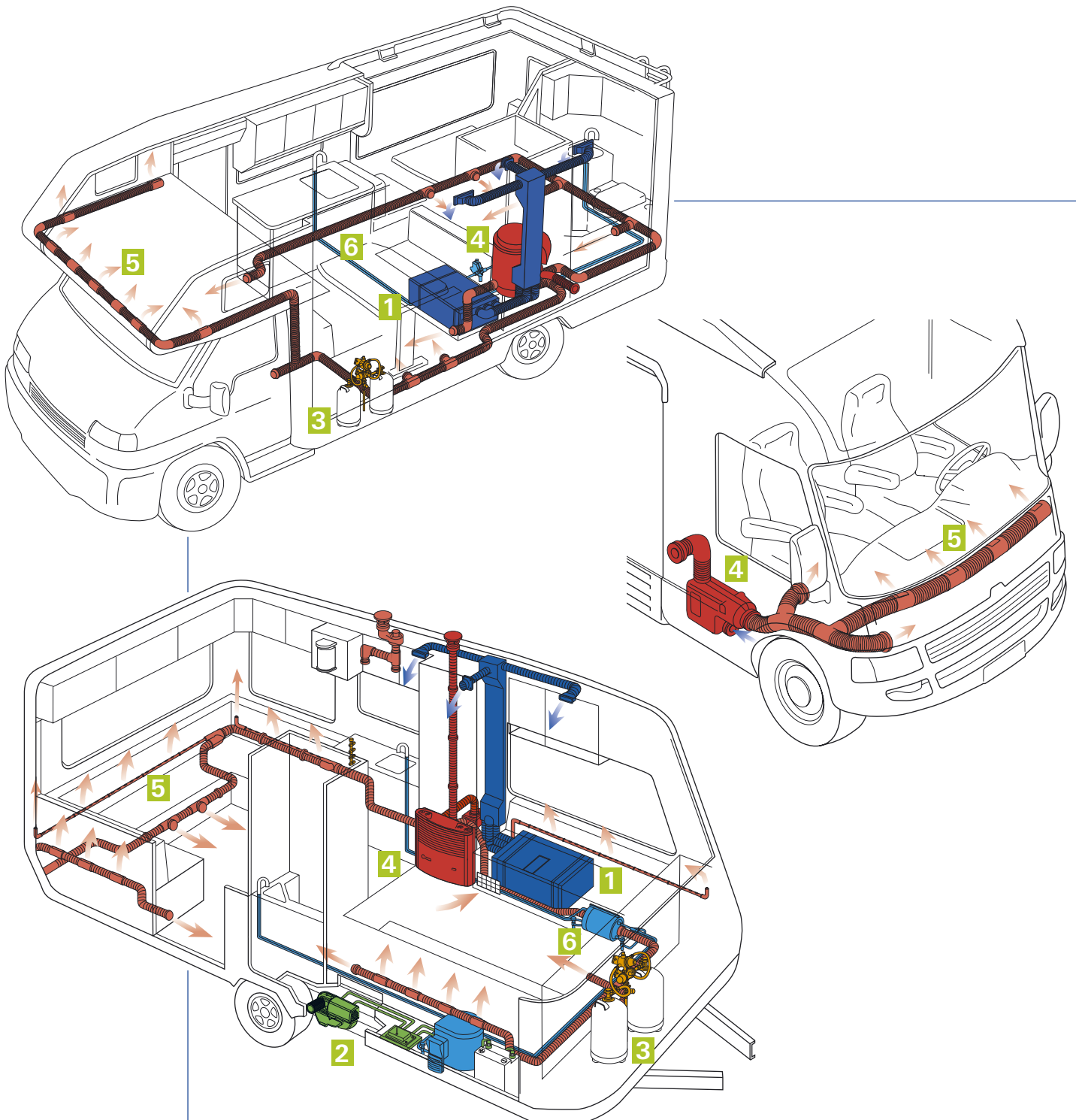
6 Water comfort

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An overview of all the technical data for the equipment can be found on pages 26/27.



Product overview



Intelligently solved

Truma even provides pleasant coolness in the vehicle interior at the height of summer with its air conditioning systems. The well thought-out air distribution technology, which has been developed using our many years of experience, does the trick. A specially developed system evenly distributes the cold air throughout the vehicle. The temperature is conveniently controlled using the infrared remote control.



Air conditioning systems

Saphir comfort

The new generation!

Light, quiet and powerful

Both models will fit in almost any standard seat bench.

Saphir comfort sets new air conditioning standards with its 2,400 W of cooling power. Weighing in at just 24 kg, it is up to 40 % lighter than comparable equipment. The Saphir comfort does not just cool the air, but cleans and dries it at the same time. It therefore produces a unique living and sleeping climate in the vehicle. You will be amazed how quiet the Saphir comfort is. Because it has the latest generation of ventilator motors and new housing technology, the Saphir comfort keeps the noise level pleasantly quiet.

- 40 % lighter
- Extremely quiet because of new technology
- Considerable cooling power

Frostair 1700

Compact and economical

The Frostair 1700 is particularly appealing because of its compact size. With its 1,700 W of cooling power, it is tailored to small to medium-sized caravans and motor homes. Because of its low energy consumption, it is excellent for use on any European camping site. The Frostair 1700 also has a particularly outstanding price/performance ratio.

- Compact dimensions
- Low power consumption
- Low price



Saphir comfort



Frostair 1700



Air conditioning systems

Remote control

It's under your control

Be it the Frostair 1700 or the Saphir comfort – with infrared remote control you can operate your Truma air conditioning unit both conveniently and easily. The display of the remote control shows you the temperature setting at a glance. You can switch the air conditioning units on or off up to 15 hours in advance using the electronic timer.

You can adapt the Truma air conditioning units to your requirements using the well thought-out range of accessories.

Both units come with the convenient remote control.

Did you know ...?

The EER value (Energy Efficiency Rate) indicates the degree of efficiency of an air conditioning unit. The Saphir comfort and the Frostair achieve top marks.



Remote control

Individual climatic comfort

Every travelling vehicle is different. This is why Truma air conditioning systems are extremely flexible, adapt to your special requirements and open up many different installation possibilities for the best possible cooling result. It's got to be worth it!



Air conditioning systems

Selection criteria

What do you need to look out for?

Basically, the choice of the correct air conditioning unit depends on three factors

- The bigger the room volume,
- The warmer the climate in the country you are visiting and
- The simpler the isolation, therefore

additional cooling power is needed for a pleasant room climate. You can contact your dealer or speak to us directly for help with choosing the right air conditioning unit for your vehicle.

Eco-solution

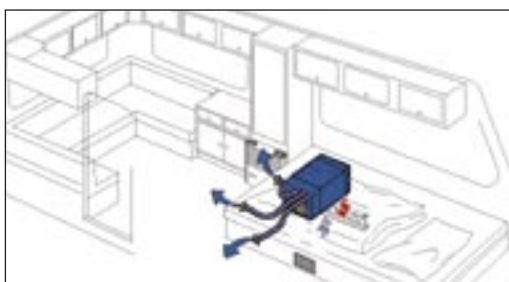
Advance cooling for a pleasant night's sleep

Active outdoors during the day, followed by a pleasant night's sleep! Because of the high (air) delivery capacity of our air conditioning units, the cool air is efficiently distributed throughout the room. Cooling at the right time provides an agreeable climate for relaxing and sleeping during the night.

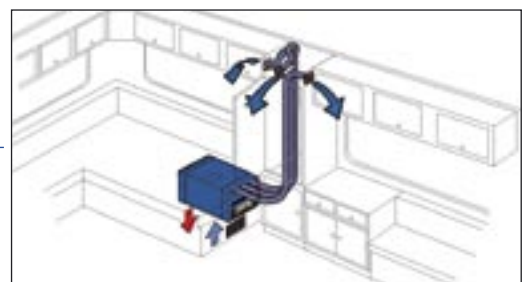
Comfort-solution

Functional and comfortable

Three cold air ducts lead the flow of air directly into the upper area of the rooms. From here, the air is evenly distributed via air outlets. This comfortable variant is easy to install and provides all the benefits of the Truma system.



Eco-solution



Comfort-solution



Air conditioning systems

Power inverter and self-sufficient

Staying cool – also when driving

A cool breeze while driving? The MT 1000-T power inverter from Mobile Technology will also cool your vehicle while you are on the road. This system has been specially developed for the Frostair 1700. The special feature: The power inverter is automatically actuated via the air conditioning unit. It automatically detects whether it should be operated via a socket or via the alternator.

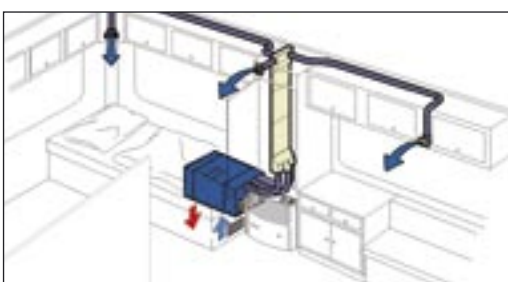
- Cooling while driving
- Easy to operate
- Specially developed for the Frostair 1700

With an alternator with at least 90 A and an on-board battery with at least 75 Ah you are ready to use this set.

Luxury-solution

Maximum living and sleeping comfort

With separate living and sleeping areas, each area can be individually provided with cool air via the Truma cold air distribution system. Adjustable air outlets can be used to control how much cool and cleaned air flows into the living areas. This solution is also outstanding because of its additional noise suppression.



Luxury-solution

Easy manoeuvring

Be it an entrance or an exit, an incline or uneven terrain: with the Mover manoeuvring system from Truma you can reliably manoeuvre your caravan. Thanks to the new Durasoft drive, coupling with millimetre accuracy is now child's play. This is the solution for anyone who is unwilling to forego convenience and safety, even when manoeuvring.



Manoeuvring systems

Doing it with ease

Consistently innovative!

Manoeuvring with the Mover family

A 75 Ah battery is all that you need to operate the Mover.

You can move your caravan to any location you wish easily and effortlessly using the Mover manoeuvring systems. All Mover models are among the lightest of their kind, and are also of extremely good quality. All systems are equipped with the new **Durasoft** drive:

- Softstart for jolt-free starting
- Softstop for jolt-free stopping (Mover SE, Mover TE)
- Connect and manoeuvre with millimetre accuracy
- Holds securely on downslopes (25 % with 1,200 kg)

The Mover is easy to attach to any popular chassis using our original accessories.

Mover SE

Manoeuvring comfort for single-axle caravans

The Mover SE is the luxury version among manoeuvring systems. The special feature: The system is swivelled in electrically using the radio remote hand set - effortless! You can easily move any single-axle caravan or trailer with a total weight of up to 1,800 kg using the Mover SE. The powerful **Durasoft** drive allows you to manoeuvre safely and with millimetre accuracy – also on slopes.

- Swivels in electrically at the push of a button
- Durasoft-drive
- Up to 15 % lighter than comparable manoeuvring systems
- For all single-axle caravans and trailers



swivelled out



swivelled in



Manoeuvring systems

Mover TE

Unique for double-axle caravans

The Mover TE is the unique manoeuvring system for all double-axle (tandem) caravans and trailers weighing up to 2,250 kg. The special feature: The motor on the outside rotates continuously and the motor on the inside pulsates when you are going round a corner. This reduces wear on the tyres. Like the Mover SE, the system is effortlessly swivelled in electrically via the radio remote hand set.

- Swivels in electrically at the push of a button
- Durasoft-drive
- Up to 50 % lighter than comparable manoeuvring systems
- For all twin-axle caravans and trailers
- Gentle on tyres when cornering

Mover S

The original has undergone further development

Any single-axle caravan weighing up to 1,800 kg can also be manoeuvred using a radio remote hand set with the Mover S. The system is swivelled in easily by hand using simple technology, including cross actuation. This allows both drives to be swivelled in from one side. It doesn't matter whether space is restricted, you are connecting to a towing vehicle or parking in a tight space – the Mover S makes it child's play

- The system can be swivelled in and out by hand, easily and effortlessly
- Durasoft-drive
- Up to 15 % lighter than comparable manoeuvring systems
- For all single-axle caravans and trailers
- Cross actuation device as standard

Keep an eye on quality when you are buying. Mover – the original from Truma.



Mover SE / TE



Mover

Travel without worries

Truma is setting the new standard for gas comfort in vehicles. Of course, our products comply with all the European regulations and standards for safe heating while driving. Our newly developed gas accessories mean that you are always safe and flexible on the road, throughout Europe.



Gas technology

SecuMotion

The new standard!

The 'Drive-Safe'

The SecuMotion gas pressure regulator is the basis for a safe, convenient gas supply. The connection to the gas cylinder is made using country-specific hoses. The SecuMotion, with its integrated gas flow monitor, also makes it possible to operate the liquid gas heater while driving.* You are therefore on the safe side during any trip!

- Can be used throughout Europe with country-specific gas hoses
- Complies with all European directives for heating while driving
- Optimum basis for the DuoComfort two-cylinder system
- Complies with EN 12864

Order our information flyer on European gas supplies now on the Internet at: www.truma.com

DuoComfort

Uninterrupted gas technology

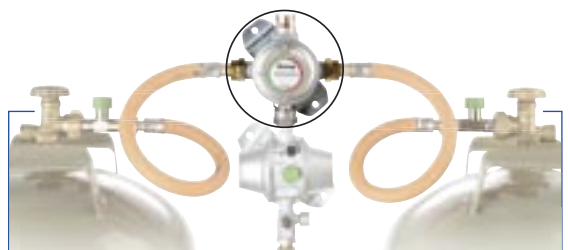
The automatic changeover valve for the two-cylinder system switches from the empty operating cylinder to the full reserve cylinder. The optimum add-on for the SecuMotion gas pressure regulator or the wall-mounted GOK regulator. The operating cylinder or reserve cylinder can be manually selected using the control knob. A visual indicator on the regulator shows the status of the operating cylinder (full/empty).

DuoComfort complies with all directives for heating while driving.*

- Changeover valve for the two-cylinder system
- Automatically switches over to the reserve cylinder
- Visual indication of operating cylinder status
- Complies with EN 13786



SecuMotion



DuoComfort



Gas technology

Remote indicator

Significantly more DuoComfort

The DuoComfort remote indicator keeps you informed at all times. It conveniently shows you the operating status of your gas cylinders (full/empty) in the vehicle interior. The special extra is the EisEx, which prevents the regulator from freezing at low temperatures. How does it work? Simply activate winter operation using the remote control and EisEx is protecting you already.

- Indication of gas cylinder operating status (full/empty) in vehicle interior
- EisEx

High-pressure hoses

The perfect connection

You can ensure that your SecuMotion regulator and DuoComfort changeover valve can be used throughout Europe using these country-specific high-pressure hoses. The integrated hose rupture protection means that the heater can be used while driving anywhere in Europe.* Changing the country-specific hoses outside the leak-tested area is child's play.

The benefits to you: No more gas supply problems caused by different cylinder valves. The most popular country-specific hoses are available from Truma or any adequately-equipped dealer.

Flexible throughout Europe: the different hose variants mean that you always have the right connection, wherever you are in Europe.

* In accordance with heating equipment directive 2001/56 EG



Remote indicator

Gas supply with added comfort

Safety and practical handling are a matter of course as far as Truma gas technology is concerned. You can add more luxury to your caravan or mobile home with our comfort accessories. And what is just as important: all Truma products are extremely well coordinated and provide real gas comfort.



Gas technology

Gas remote switch

Full control over the gas

The Truma gas remote switch is the convenient and safe solution for switching off your gas system. How does it work? Easy and convenient at the push of a button inside the vehicle. The gas supply is shut off inside the cylinder box. The Truma remote gas switch removes the need to go to the cylinder box and turn off the gas cylinders.

- Conveniently shut off the flow of gas from the interior
- Useful addition with single or two-cylinder systems

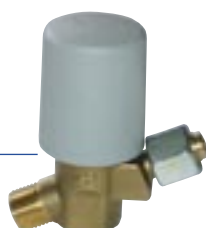
BBQ point

Gas comfort for outside

The BBQ point provides even more gas comfort outside the vehicle. It allows external equipment to be connected such as gas barbecues or gas lamps.



Gas remote switch



External gas connecting socket



Gas technology

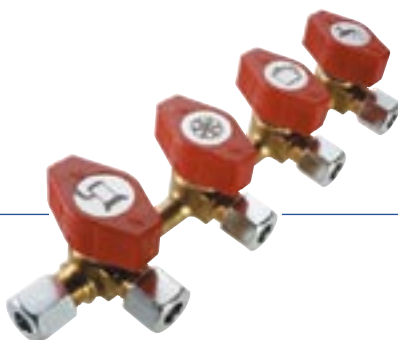
Quick-acting valves

The valves for handling gas safely

Today there are over 35 million Truma quick-acting valves in use worldwide. In caravanning, they ensure the shutting-off of gas pipes upstream of the equipment as required by law, and they are easy to use.

Manifolds avoid threaded connections and T-pieces, and allow the centralised connections of multiple pieces of equipment. Truma offers special connecting valves for the connection of external gas cylinders or gas equipment out of doors. Truma quick-acting valves are authorised for liquid gas and for heating oil, industrial gas and compressed air.

Please request our valve price list.



Valves

Nova gaslights

The gaslight that frees you from batteries and mains

Truma gaslight (with thermoelectric ignition) is independent of the mains and can be fitted easily. It eases the load on the built-in battery of any caravans or motor homes. With controllable light output up to approx. 60 W, it requires only 10 to 40 g of gas per hour. Truma also supplies gaslights with decorative shades for mountain cabins, hunters lodges, garden summer houses, etc. Please request our lighting price list.

- Light output up to approx. 60 W
- Gas consumption 10 - 40 g/h



Gaslights

Heating comfort from the professionals

Our 50 years of experience as a European market leader have gone into Truma heating systems. We have therefore put winter camping on the map – and are continuously developing our products for you. For even more heating comfort on the road.



Heating systems

Front case 'Open Fire'

Romantic in the caravan

Truma heating systems are extremely efficient with an efficiency level of approx. 95 %.

You can now have a romantic open fire in the caravan, too. A stylish pleasure for people who enjoy travelling and do not want to forego cosiness and a special atmosphere. The combination of the open fire and the sound of wood crackling provides cosiness and relaxation.

This exclusive open fire panelling can be retrofitted to the Trumatic S 5002 as of 05/1998.

- Deceptively rear open fire appearance
- Acoustic wood fire crackling
- Easy to retrofit
- Can be operated independently of the gas heater



Front case 'Open fire'

Ultraheat

The electric auxiliary heater for the Trumatic S

Particularly in extreme weather conditions, the combination of the Ultraheat and the Trumatic S speeds up heating. It's practical: The fan of the existing gas heater is used to distribute the warm air.

- Three power settings for individual heating comfort
- Rapid heating in any weather



Ultraheat



Heating systems

Trumatic S 3002 / S 5002

Perfect for the caravan

The Trumatic S is installed as standard equipment by the majority of caravan manufacturers. However, it is also easy to retrofit. The Trumatic S 3002 is the solution for all medium-sized caravans with its 3,400 W of heating power. The Trumatic S 5002 has considerable heating power of 5,500 W and is the optimum solution for all large caravans and even motor homes.

- Suitable for operation without a fan, without using electricity
- Warm air is distributed via the comprehensive Truma warm air system
- Extreme effectiveness means low gas consumption



Trumatic S 3002

Trumatic S 3002 FS

Awning heating that is safe

The new Trumatic S 3002 FS brings cosy warmth into your awning, and you will benefit from all the advantages of a liquid gas heater with a closed combustion circuit. Ventilation through open windows or doors is no longer needed. Because it is pre-installed in an installation box, the free-standing heater is easy to retrofit in an awning.

- Rapid awning heating time
- Closed combustion circuit
- Fresh air drawn in at side

The warranty period of any Trumatic S can be extended to five years with the Truma Superservice!

Trumatic S 2200

The solution for small caravans

The 1,850 W Trumatic S 2200 provides heat and cosiness in a small caravan in the blink of an eye. Its flexible installation also makes retrofitting child's play.

- Low price
- Compact dimensions
- Flexible installation

Heating with intelligence

Truma liquid gas heaters provide cosy warmth in the vehicle. Be it with the Trumatic C combination unit for heating and hot water, or in a compact form in the shape of the Trumatic E. Electronically controlled and monitored, you are always on the safe side. The high degree of efficiency and the clean liquid gas medium are our contribution to a healthy environment.



Heating systems

Trumatic C 4002 / C 6002

Quick and efficient heating

The Trumatic C provides you with a comfortable supply of heat and hot water. The interior is heated quickly and efficiently. The powerful fan distributes the air perfectly. Its 4,000 W of heating power make the C 4002 suitable for small and medium-sized motor homes. The C 6002 has heating power of 6,000 W, and is suitable for large motor homes.

- Optimum warm air distribution via four warm air outlets
- Protected from frost and excess pressure by an electric safety/drainage valve
- Heater can also be operated without water
- Low power consumption

Trumatic C 6002 EH

More comfort from additional electric operation

Heat and hot water with a compact design. The C 6002 EH has all the features of the C 6002, plus an additional integrated electric heater. The additional electric heating facility generates both warm air and hot water. The electric heater provides even more comfort in two stages, with up to 1,800 W of additional heating power. You can decide whether you want to heat with gas only, electricity only or a combination of the two.

- Electric operation as an ideal addition
- Significantly faster heating times using mixed operation (gas and electricity)
- The heater can also be operated without water

You can now choose between gas, electricity, or mixed operation with the Trumatic C 6002 EH.



Trumatic C 6002



Trumatic C 6002 EH



Heating systems

Trumatic E 2400

Compact warmth

The Trumatic E 2400 with 2,400 W is the compact and flexible solution, and can be used as a reliable source of heat in small motor homes or as an additional heater in large motor homes. It can be installed in almost any location. An electronic control system ensures that heater runs automatically and also monitors the operation and safety of the system.

- Compact dimensions
- Can be installed in different locations
- Low power consumption
- Maintenance-free operation



Trumatic E 2400

Trumatic E 4000

Heat saturation

The Trumatic E 4000, with heating power of 3,700 W, provides agreeable warmth in large motor homes. Like the smaller E 2400 model, the electronic control system is operated from the control panel.

- Different installation locations
- Low power consumption
- Maintenance-free operation

All Truma liquid gas heaters are maintenance free. Because of their extremely low power consumption they are independent of the power supply for a long period.



Trumatic E 4000

Even heat distribution

Even heat distribution throughout the entire interior is required in order to achieve even more comfort in caravans and mobile homes. Our continuously improved air distribution system sets new standards in flexibility and efficiency – and therefore provides even more heating comfort.



Air technology

Truma air distribution

The modular principle

The innovative Truma air technology makes comfort complete. This is because even air distribution plays an important part in generating a feeling of cosiness. The special air technology accessories for Truma products are the perfect addition. The requirements for comfortable air distribution are:

- Quiet air circulation
- Specific delivery of warm air to colder areas (e.g. windows or driver's cab)
- Controllable air volume
- Adjustable flow direction

Our Service: Drawings showing optimum installation options for warm air systems in any vehicle can be requested on the Internet at www.truma.com

Trumavent

Heat in every corner

Trumavent is the fan for even air distribution. The heated air is drawn in via the Trumavent fan and led into the flexible warm air ducts via the two warm air outlets.

- Considerable air delivery power
- Can be fitted to the heater installation box
- For 12 V or 230 V



Truma air distribution



Trumavent



Air technology

Multivent

Distribute heat, swirl the air

The two-stage 12 V universal fan is the perfect addition to the S 2200 heater. It can also be used as an extractor or ventilator.

The Multivent increases air delivery capacity as an additional fan in long warm air duct systems.

- Increases air delivery capacity
- Easy to retrofit
- Can be used in many areas

Airmix comfort kit

A mixture of heat and air

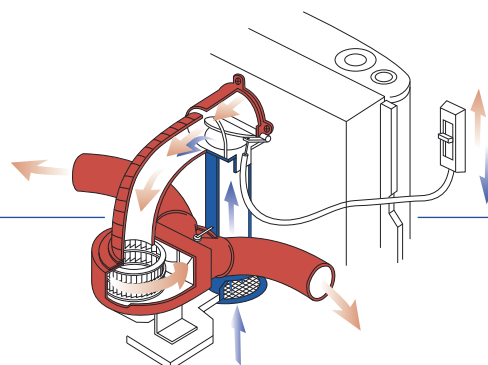
The comfort package with Airmix helps to improve the climate inside the caravan. In summer it acts as a ventilator and draws in fresh, cool air beneath the caravan.

In winter the heating air has fresh air added to it. The comfort package consists of a Trumavent fan and the Airmix.

- Improves the climate inside the caravan
- Fresh air and ventilation in summer
- Fresh air addition in winter



Multivent



Airmix

Wonderful water

Be it under a hot shower or at the tap – our well thought-out water systems supply water in accordance with your wishes and requirements. Nothing more stands in the way of getting the day off to a perfect start or warming up after an autumn stroll.



Water comfort

Electric boiler

Electric water heating

The electric hot water heater has a capacity of 14 litres. The water is heated on the basis of 230 V using an 850 W heating element. The innovative insulation of the EPP housing maintains the temperature of the hot water for long periods. The benefits to you: The extremely slow heat loss (only approx. 1 °C per hour) means that the electric boiler saves a considerable amount of energy. Once it has been heated, the water stays warm for an extremely long time.

- Minimum heat loss by means of innovative insulation
- Rapid heating times
- Lightweight



Electric boiler

Boiler B 10

Powerful and independent

The tried and tested Truma boiler with capacity of 10 or 14 litres heats the water using a powerful gas burner. The water is heated independently of the power supply within a short time. The water can be controlled to a temperature of between 30 and 70 °C using the control unit.

The boiler can also be equipped with an additional electric heating element with 850 W.

- Cheap water heating using gas
- Rapid heating times
- Continuously variable heating from 30 to 70 °C



Boiler B 10



Water comfort

Therme

Specially for Caravans

The Truma Therme uses the warm heating air to heat the water. It also has a 230 V electric heating element. Because of its 5 litre capacity it provides the convenience of hot water with small dimensions.

- Water is heated via the warm air ducts of the heating system
- Additional electric heating element
- Rapid heating times
- Compact dimensions

Did you know ...?

That all products of Truma water systems can simply be integrated in existing water systems.



Therme



Truma Service

Always there for you – internationally

Top class service and satisfied customers are Truma's trade mark. A network of service engineers is available. The factory customer service can be requested throughout Germany via our service centre in Putzbrunn. In all other countries our comprehensive network of service partners provides you with on-site

service. We ensure that our service team is always on the ball by means of intensive training and education programmes. The relevant contact for service in the different countries can be found in our "Truma Service" brochure or at www.truma.com.



Truma Service

You will see: Wherever you are on the road, Truma is there for you with competence and commitment. You can rely on it.

Air conditioning systems

Pages 6 - 7

	Saphir comfort	Frostairst 1700
Operating voltage	230 – 240 V, 50 Hz.	230 – 240 V, 50 Hz.
Power consumption	4,2 A/966 W	2,8 A/650 W
Cooling power	2,400 W	1,700 W
Coolant	R 407C	R 407C
Weight	24 kg	26,3 kg
Dimensions L x W x H	710 x 400 x 285 mm	555 x 410 x 285 mm
EER (Energy Efficiency Rate)	2.4	2,6

Manoeuvring systems

Pages 10 - 11

	Mover SE	Mover TE	Mover S
Power supply	12 V	12 V	12 V
Weight	33 kg	33 kg	35 kg incl. cross actuation device

Gas technology

Pages 12 - 15

	DuoComfort remote indicator	Gas remote switch
Operating voltage	12 V	12 V
Power consumption	1,5 mA	2 A (for opening)
Average consumption during continuous operation	Summer: 1,5 mA Winter incl. EisEx: 160 mA	40 mA

Heating systems

Pages 16 - 17

	Ultraheat	S 5002	S 3002	S 3002 FS	S 2200
Nominal heating power	500 W – 2,000 W	5,500 W propan/butan 4,600 W natural gas	3,400 W	3,400 W	1,850 W
Gas consumption		60 – 480g/hr. propan/butan 64,5 – 517 l/hr. natural gas	30 – 280 g/hr.	30 – 280 g/hr.	50 – 170 g/hr.
Weight	2 kg	17,5 kg	9,8 kg	18,5 kg incl. panelling and fan	6,7 kg
Power consumption for automatic ignition		50 mA	50 mA	50 mA	50 mA
Power consumption	500 W: 2,2 A 1,000 W: 4,5 A 2,000 W: 8,5 A	only for models with automatic ignition (S 2200, S 3002, S 3002 FS, S 5002)			
Operating voltage	230 V ~, 50 Hz	Models with automatic ignition 1.5 V, models with fan 12 V or 230 V			
Air flow rate		Operating with or without fan possible (see table on the right)			

Air technology

Pages 20 - 21

	Trumavent fan	Trumavent fan	Multivent fan
	TEB-2 12 V for Trumatic S	TN 230 V for Trumatic S	TBM 12 V
Output	4 – 13 W	65 W	Half set.: 3 W, full set.: 6 W
Power consumption	0,3 – 1 A	0,5 A	Half set.: 0,23 A, full set.: 0,5 A
Air flow rate			
with Ventilation air duct ÜR Ø 65 mm	135 m³/hr	169 m³/hr	Half set.: 29 m³/hr
with Ventilation air duct VR Ø 72 mm	142 m³/hr	182 m³/hr	Full set.: 60 m³/hr

Page 18 - 19

Heating systems

	C 4002	C 6002/C 6002 EH	E 2400	E 4000
Nominal heating power				
<ul style="list-style-type: none"> • Electric • Liquid gas 	Burner stage 1: 2,000 W Burner stage 2: 4,000 W	900 W/1,800 W (only EH) Burner stage 1: 2,000 W Burner stage 2: 4,000 W Burner stage 3: 6,000 W	2,400 W	3,700 W
Operating voltage	12 V	12 V/230 V	12 V/24 V	12 V/24 V
Power consumption	Heater + boiler at 12 V: C 6002: 0,2 – 5,6 A Heat boiler 0,4 A	Heater + boiler at 12 V: 0,2 – 5,9 A Heat boiler 0,4 A at 230 V: 900 W: 3,9 A/1800 W: 7,8 A	0,6 A/1,1 A	1,0 A/2,3 A
Closed-circuit current	0,001 A	0,001 A	0,01 A	0,01 A
Water capacity	12 l	12 l		
Warm-up time	to 70 °C approx. 35 min. (boiler) approx. 80 min. (heater + boiler)	from approx. 15 °C to 60 °C Summer/gas: approx. 35 min. Summer/elec.: (1,800 W) approx. 45 min. Winter operation: 60 min. or more		
Air flow rate	max. 287 m ³ /hr.		E 2400 12 V Half sett.: 43 m ³ /hr. Full sett.: 74 m ³ /hr. E 2400 24 V Half sett.: 49 m ³ /hr. Full sett.: 78 m ³ /hr.	E 4000 12 V Half sett.: 67 m ³ /hr. Full sett.: 104 m ³ /hr. E 4000 24 V Half sett.: 70 m ³ /hr. Full sett.: 102 m ³ /hr.
Gas consumption	Burner stage 1: 170 g/hr. Burner stage 2: 300 g/hr.	Burner stage 1: 170 g/hr. Burner stage 2: 330 g/hr. Burner stage 3: 490 g/hr.	E 2400 Half sett.: 100 g/hr. Full sett.: 200 g/hr. E 2400 E Half sett.: 130 l/hr. Full sett.: 240 l/hr.	E 4000 Half sett.: 150 g/hr. Full sett.: 310 g/hr.
Weight	17,6 kg	18,7 kg	4,7 kg	10 kg

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Water comfort

	Elektroboiler	Truma Boiler B 10/B 14	Truma Therme
Water capacity	14 l	10 or 14 l	5 l
Dimensions L x W x H	40.5 x 40.5 x 29.5 cm	10 l: 35 x 35 x 26 cm 14 l: 35 x 35 x 32 cm	37 x 23 x 22 cm
Weight (empty)	3 kg	6.7 kg and 7.3 kg	2 kg
Water pressure	max. 2,8 bar	max. 2,8 bar	max. 1,2 bar
Gas consumption		120 g/hr.	
Power consumption at 12 V	3,7 A	Ignition: 0,17 A Heating: 0,08 A Readiness: 0,04 A	
Electrical heating element	230 V ~ (850 W)	alternativ with 230 V~ (850 W)	230 V ~ (300 W)
Warm-up time	from approx. 15 °C to approx. 70 °C: approx. 70 min.	at 10 l up to approx. 70 °C Gas operation: approx. 35 min. Electric operation.: approx. 45 min. Gas + electric: approx. 25 min.	approx. 50 min.
Temperature limiter	70 °C	70 °C	65 °C
Water connection	Pressure-resistant hot water hoses up to 3,5 bar (Truma-SBH special hose) Ø 10 mm		

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