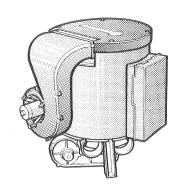


C 3400 C 6000



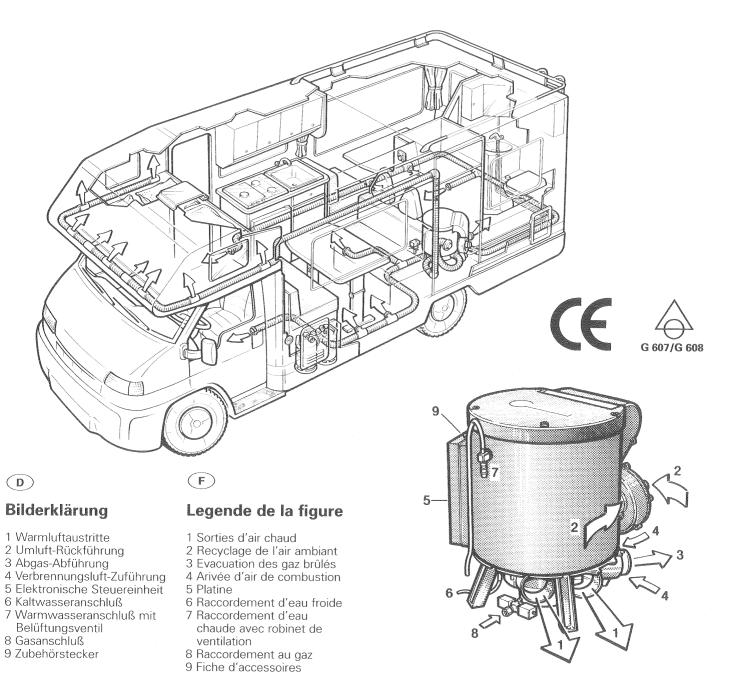
D Gebrauchsanweisung Im Fahrzeug mitzuführen!	Bruks- och monterings- anvisningar på svenska kan rekvireras från tillverkaren Truma eller från Truma-Service i Sverige.		CZ SK Návod k použití a montáži ve svém jazyce obdržíte na požádání u firmy Truma nebo u jejího servisního zástupce ve vaší zemi.
GB Operating instructions To be kept in the vehicle!		Las instrucciones de uso y las instrucciones de montaje en el idioma de su país podrá solicitarlas del fabricante Truma o del Servicio Truma en su país.	
F Mode d'emploi À garder dans le véhicule!	FIN Käyttö- ja asennusohjeita on saatavissa Truma-valmistajalta tai Truma-huollosta.		H A magyar nyelvű használati és szerelési utasítást a gyártónál a Truma cégnél vagy a Truma magyarországi képviseleténél lehet beszerezni.
Instruzioni per l'uso Da tenere nel veicolo!		P Instruções de utilização e as instruções de montagem em português poden ser solicitadas o fabricante Truma ou o serviço Truma do pais.	
NL Gebruiksaanwijzing Moet in uw voertuig meegenomen worden!	Rruksanvisningen og monteringsveiledningen på ditt språk kan fås hos produsenten Truma eller hos Truma-Service i ditt land.		Instrukcję obsługi i montażu w ojczystym języku mogą Państwo dostać u producenta (Truma) lub w serwisie Trumy w swoim kraju.
DK) Brugsanvisning Skal medbringes i køretøjet!		GR Τις οδηγίες χρήσης καί τοποθέτησης στη μητρική σας γλώσσα μπορείτε να τις λάβετε από τον παραγωγό Truma ή από τσ οέρβις Truma στο κράτος σας.	

Service

Telefon D-(0) 89/4617-142 Telefax D-(0) 89/4617-159



C 3400 C 6000





Key to diagramm

- 1 Hot air outlets
- 2 Circulating air return
- 3 Exhaust gas discharge
- 4 Supply of air for combustion
- 5 Electronic control unit
- 6 Cold water connection
- 7 Hot water connection with vent valve
- 8 Gas connection
- 9 Accessories connector



Legende delle figure

- 1 Uscite aria calda
- 2 Recupero aria ricircolo
- 3 Ricircolo gas di scarico
- 4 Alimentazione aria combustione
- 5 Unità di comando elettronica
- 6 Raccordo per acqua fredda
- 7 Raccordo per acqua calda con valvola aerazione
- 8 Raccordo per gas
- 9 Spina per accessori



Uitleg van figuren

- 1 Uitlaatopeningen voor warme lucht
- 2 Opening voor terugvoer van de omgevingslucht
- 3 Rookgasafvoer
- 4 Toevoer van Verbrandingslucht
- 5 Elektronische sturing
- 6 Aansluitpunt voor toevoer von koud water
- 7 Aansluitpunt met verluchtingsventiel voor toevoer van warm water
- 8 Gasaanaluitpunt
- 9 Accessoirestekker



Legende delle figure

- 1 Varmluftsudgang
- 2 Tilbageføring af cirkulationsluft
- 3 Aftræksrørudgang
- 4 Forbrændingsluftindgang
- 5 Elektronisk styreenhed
- 6 Koldtvandstilslutning
- 7 Varmtvandstilslutning med udluftningsventil
- 8 Gastilslutning
- 9 Tilbehørsstik

Trumatic C 3400/C 6000 Liquid gas heater with integrated storage water heater for mobile homes, caravans and boats

(GB)

Operating instructions

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

The installer or vehicle owner must apply the yellow sticker with the warning information, which is enclosed with the appliance, to a place in the vehicle where it is clearly visible to all users (e.g. on the wardrobe door)!

Ask Truma to send you stickers, if necessary.

Attention: If the heater is not being used, always drain the water contents if there is a risk of frost. There shall be no claims under guarantee for damage caused by frost! Also drain the water prior to repair or maintenance work on the vehicle (in the workshop!) as the electrical safety/drain valve opens when the appliance is switched dead.

Function description

The Trumatic C heater is operated with a burner with fan assistance, this also ensures satisfactory operation when the vehicle is moving.

In winter operation the appliance automatically selects the most favorable burner level corresponding to the temperature difference between the temperature setting and the actual room temperature. Model C 6000 has three power levels (2000, 4000 and 6000 W). Model C 3400 has two power levels (2000, 3400 W). Water filled in the storage water heater is automatically heated as well.

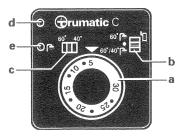
In summer operation the water is heated at the lowest burner level. When the water temperature of 60° or 40° is reached the burner switches off and the yellow indicator lamp goes out.

In the standard models operation is also possible without water contents. In the special version with electric heating 230 V the appliance is only to be operated in the "Summer operation" with water (this applies to both gas and electrical operation).

If just the cold water system is being operated, without using the water heater, the heater tank also fills up with water. In order to avoid damage by frost, the water contents must be drained by operating the safety/drain valve, also when the water heater has not been used. As an alternative, a shut-off valve (resistant to hot water) can be installed upstream of the cold and hot water connection.

Attention: The water tank lining is food proof. However, we do not recommend using the water as drinking water!

Control panel with thermostat



 a = Rotary control knob for room temperature (illuminated by green indictor lamp "Operation")

b = Slide valve:

m y

Heater + water heater (Winter operation)

Off

渝

Water heater (Summer operation)

- c = Slide valve for water temperature 60° or 40° C (summer operation)
- d = Red indicator lamp "Failure"

e = Yellow indicator lamp "Water heater heatingup phase"

Switching on

- 1. Check that the cowl is not obstructed. Always remove any covers, open deck cowl on boats.
- 2. Turn on gas cylinder and open quick-acting valve in the gas supply line.
- 3. Set slide valve (b) to "winter operation" or "summer operation".
- 4. In winter operation: Select required room temperature at rotary control knob (a).
- 5. In summer operation: Set slide valve (c) to required water temperature.

Switching off

Set slide valve (b) to center position. When the appliance is switched off after a heating phase, the fan may continue running in order to utilize the residual heat.

Always drain water contents if there is a risk of frost!

If the appliance is not to be used for a prolonged period, close the quick-acting valve in the gas supply line and turn off the gas cylinder.

Green indicator lamp "Operation" (under rotary control knob)

When the appliance is switched on the green indicator lamp is illuminated. If this indicator lamp is not illuminated, consider the provided (main) switch. For this purpose observe the respective instructions of the vehicle manufacturer.

Fuses

The appliance fuses are on the electronic control unit on the appliance.

Important note: Only replace the miniature fuses F1 and F2 on the electronic control p.c.b. with fuses of the same type.

F1 = 4 AT (slow-action) F2 = 0.5 AF (quick-action)

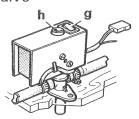
Attention: The fuse F3 is only to be replaced by an expert.

Red indicator lamp "Failure"

The red indicator lamp (d) lights up permanently if there is a failure. Possible causes are e.g.: no gas, insufficient combustion air, fuse failure etc. Deactivate by switching off and then switching on again.

Flashing 1 x per second indicates insufficient operating voltage, flashing 2 x per second indicates that the operating voltage is too high for the appliance.

Electrical safety/drain valve



- g = Switch for draining the water contents
- h = Reset button for closing the valve

Always drain water contents if there is a risk of frost!

Filling the boiler

- 1. Set switch (g) to "I" position. If the temperature is around 10°C or less, switch on heater or water heater first, to make sure the valve does not open again.
- 2. Close safety/drain valve by pressing the reset button (h).
- 3. Switch on power for water pump (main switch or pump switch).
- 4. Open hot water taps in kitchen and bathroom, (set preselecting mixing taps or single-lever fittings to "hot"). Leave taps open until the water heater has forced out air and filled up with water and water is flowing out of the taps.

Draining the water heater

- 1. Interrupt power for water pump (main switch or pump switch).
- 2. Open hot water taps in kitchen and bathroom.
- 3. Set switch (g) to "0".

The water heater is then drained via the safety/drain

valve directly to the outside. Check that the water contents drain completely. (12.5 litres).

There shall be no guarantee for damage caused by frost!

Note: At temperatures around 10°C and less, at the safety/drain valve, water may discharge on its own accord (if the appliance is not in operation or on failure)! In such cases, in order to avoid loss of water, switch on the appliance with the slide valve (b) on the control panel (summer or winter operation). Close valve again using reset button (h).

Maintenance

Use wine vinegar for descaling the water heater, this being introduced into the appliance via the water supply. Allow the product to react and then thoroughly flush out the appliance with plenty of fresh water. To sterilize the water we recommend "Certisil-Argento". Other products, particularly those containing chlorine, are unsuitable.

Special version with additional electric heating 230 V, 450 W



- i = Rotary control knob On/Off
- k = Yellow indicator lamp "Operation"

Set rotary control knob (i) for the electric heating to marking "1", the yellow indicator lamp (k) lights up.

The water temperature cannot be preselected, automatic temperature limitation at approx. 70°C.

Note: To heat the water in the water heater more quickly the appliance can be simultaneously operated with gas and electric power.

Attention: In "summer operation" the appliance is only to be operated with water (this applies to both gas as well as electrical operation)!

Accessories



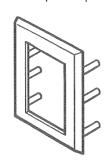
Remote sensor FFC for room temperature (Art. no. 34200-01)



Truma Timer ZUC with possibility to lower the temperature at night (Art. no. 34040-01)

The electrical accessories are fitted with a plug and can be connected individually.

Extension cable for control panel and timer ZUC are available upon request.

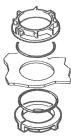


Control panel frame BRC for concealed assembly of the control panel and timer ZUC (Art. no. 34030-01)

Control panel frame BR for concealed assembly of control panel for electric heating (Art. no. 39981-01)



Cowl extension KVC for winter camping (Art. no. 34070-01)



Leadthrough for double-skin roof (Art.-No. 34080-01)

Important operating notes

- 1. If the cowl is positioned in the direct vicinity of an opening window (or hatch), this window must remain closed during the operation of the appliance (see warning plate).
- 2. The integrity and tight fit of the exhaust gas double duct must be checked regularly, particularly at the end of long trips. Also check the mounting of the appliance and the cowl.
- 3. Following a blow-back (misfire) always have the exhaust gas system checked by an expert!
- 4. Always keep the cowl for the exhaust duct and combustion air intake free of contamination (slush, leaves etc.).
- 5. Note for winter campers: For winter camping we recommend using the cowl extension (Art. no. 34070-01) for the roof cowl). This extension must be removed when the vehicle is moving!

If caravans are fitted with a double-skin roof, the exhaust cowl must be led through the roof using this cowl extension and fastened with the clamping rings (Art. no. 34080-01).

- 6. The installed temperature limiter shuts off the gas supply if the appliance becomes too hot. Therefore do not shut the warm air outlets and the opening for the returning circulating air.
- 7. If the electronic control p.c.b. is defective, return it well packed. If you fail to do so, guarantee claims shall no longer be valid. Only use original p.c.b. as a spare part!
- 8. In Germany, according to Section 22a of StVZO, the heat exchanger of heaters built into motor vehicles must be replaced with an original part by the manufacturer or authorized

workshops, ten years after the year of first registration (this date must be scribed on the name plate). The heater is then to be fitted with a plate indicating the selling date of the heat exchanger and the word "original spare part" (if exhaust ducts are conducted through rooms frequented by people, these must also be replaced by original spare parts after 10 years).

The vehicle owner is the person responsible for arranging the inspection and the replacing of the parts.

General safety notes

1. Repair jobs are only to be carried out by an expert.

Attention: Always install a new O-ring following any disassembly of the exhaust duct.

- 2. Any alteration to the appliance (including exhaust duct and cowl) or the use of spare parts and accessories which are important for the functioning of the heater and which are not original Truma parts, as well as the non-observance of the installation and operating instructions, shall lead to the cancelling of the guarantee and exclusion of liability claims. It also becomes illegal to use the appliance, and in some countries this even makes it illegal to use the vehicle.
- 3. The operating pressure (30 or 50 mbar) of the gas supply must correspond to the operating pressure of the appliance (refer to name plate).
- 4. In Germany, liquid gas installations must comply with the DVGW form G 607 for motor vehicles or G 608 for water sport vehicles.

The gas system must be tested every 2 years by a liquid gas expert (DVFG, TÜV, DEKRA). This test must be confirmed on the test certificate according to the DVGW form G 607 or G 608.

The vehicle owner is always responsible for arranging the inspection.

5. In other countries the respectively valid regulations must be observed. For your own safety it is absolutely necessary to have the complete gas installation

regularly checked by an expert (every 2 years at the latest).

6. Do not operate the appliance when refuelling the vehicle and when in the garage.

- 7. During the initial operation of a brand new appliance, a certain amount of fumes and a slight smell may be noticed for a short while. Remedial action here is to immediately run the appliance at maximum output and to ensure adequate room ventilation.
- 8. If the burner makes an unusual noise or if the flame lifts off, it is likely that the regulator is faulty and it is essential to have it checked.

In Germany, only use specified pressure regulators according to DIN 4811, fitted with safety valve! We recommend the Truma DUB vehicle regulator or, in the case of a two cylinder gas installation that is only accessible from the outside, the Truma Duomatic with automatic reserve switchover. The Truma regulators have been specially designed for heavy duty use in mobile homes, boats and vehicles. In addition to a safety valve, they also have a pressure gauge with which you can check that the installation is fully gas-tight.

Always connect the pressure regulators to the gas cylinders by hand, taking great care! For temperatures around 0°C and below, the regulators should be operated with a defroster system (Eis-Ex). Inspect regulator connection hoses regularly for signs of weakness. For winter operation only use special frost-resistant hoses. Gas cylinders must always be upright!

Technical data

Type of gas: Liquid gas (propane/butane)
Operating pressure:
30 or 50 mbar (refer to name plate)
Water capacity:
12.5 litres
Heating time up to approx.
70°C:
approx. 30 min. (water heater)
approx. 70 min. (heater/water heater)
Water pressure:
max. 2.8 bar

Rated thermal output: C 3400: 2000/3400 W C 6000:

2000/4000/6000 W **Gas consumption:** C 3400: 170 - 285 c

C 3400: 170 - 285 g/h C 6000: 170 - 500 g/h Air flow rate:

C 3400: max. 130m³/h C 6000: max. 230m³/h **Current input at 12 V** Heater + water heater: C 3400:

0.2 - 1.8 A / average 0.9 A C 6000:

0.2 - 2.1 A / average 1.1 A Heating up water heater: 0.5 A

stand-by: 0.01 A

Current input of electrical safety/drain valve at 12 V:

0.037 A
Weight:
19 kg (without water)

ABG test mark: C 3400: √ S 267

C 3400: M S 267 C 6000: M S 268

Declaration of conformity

The Trumatic C has been tested using the DVGW model and fulfils the EC guidelines for gas-operated appliances (90/396/EEC) as well as the associated EC guidelines. The following CE product ident, no. is available for EU countries:

C 3400: CE-0085A00022 C 6000: CE-0085A00035

Manufacturer's terms of warranty

1. Case of warranty

The manufacturer grants a warranty for malfunctions in the appliance which are based on material or production faults. In addition to this, the statutory warranty claims against the seller remain valid.

The warranty claim is not valid for damage to the appliance

- as a result of not original Truma parts being used in the appliance and as a result of unsuitable gas pressure regulators being used,
- as a result of non-compliance with the installation instructions and instructions for use,
- as a result of incorrect handling,
- as a result of incorrect packaging for transportation.

2. Scope of warranty

The warranty is valid for malfunctions as stated under item 1, which occur within 12 months after conclusion of the purchase agreement between the seller and the final consumer. The manufacturer shall rectify such malfunctions by way of repair, however, the manufacturer also reserves the right to supply a replacement instead of repairing said malfunctions. Claims for indirect damage or consequential damage shall be rejected. This does not affect the rules of the product liability law.

The manufacturer shall bear the cost of employing the Truma customer service for the removal of a malfunction under warranty - in particular transportation costs, travelling expenses, job and material costs, as long as the service is carried out in Germany. Customer service carried out abroad is not covered by the warranty.

Additional costs based on complicated removal and installation conditions of the appliance (e.g. removal of furniture or parts of the vehicle body) do not come under warranty.

3. Raising the case of warranty

In Germany, the Truma Service Center in Putzbrunn/
Munich must always be contacted in event of a malfunction; Abroad, respective service partners are available (refer to address list). Complaints must be specified. In addition, the correctly completed warranty certificate must be presented or the Serial number of the appliance and the date of purchase specified.

If the appliance is sent back to the factory, the manufacturer shall check whether it is a case of warranty. If there is damage to heaters (heat ex-changers), the gas pressure regulator must also be sent back to the factory.

When returning the appliance to the factory, the delivery is - in normal cases - to be by freight. If it is a case of warranty, the factory shall bear the cost for the delivery to the factory and the cost for returning the appliance to the customer. If the damage is deemed not to be a warranty case, the manufacturer shall notify the customer and shall specify repair costs which shall not be borne by the manufacturer; in this case, the customer shall also bear the shipping costs.



Mobiler Werkskundendienst

In Deutschland stehen 30 Service-Techniker für Kundendienst, Prüfung der Gasanlagen und Reparatur zu Ihrer Verfügung - selbstverständlich auch nach Ablauf der Garantiezeit.

Die Zentrale beordert den nächstgelegenen Truma-Techniker auf kürzestem Anfahrtsweg zu Ihnen.

Bitte rufen Sie die Service-Zentrale in Putzbrunn an oder benutzen Sie die Kundendienst-Anforderungskarte (letzte Umschlagsseite).

Telefon 0 89/46 17-142 Telefax 0 89/46 17-159



Internationaler Vertrieb und Service

Belgien: Gautzsch-Gimeg N.V., Drie Sleutelstraat 74, 9300 Aalst, Tel. 0 53/70 66 77, Fax 0 53/21 61 62

Dänemark: A.C. Lemvigh-Müller, Kronprinsessegade 26, 1306 Kopenhagen-K., Tel. 0 33/11 05 32, Fax 0 33/11 95 97

Finnland: Kehä Caravan Tukku Oy, Anfallintie 4, 02920 Espoo, Tel. 90/84 11 33, Fax 90/84 10 29

Frankreich: Euro Accessoires, Route de Lamastre, B.P. 89, 07300 Tournon, Tel. 75/08 43 36, Fax 75/07 12 34

Großbritannien: Carver & Co (Engineers) Ltd., Coppice Side,

Brownhills, Walsall WS8 7ES, Tel. 0 15 43/45 21 22, Fax 0 15 43/36 07 60

Island: AFL e.h.f. Húsbílar, Draupnisgata 3F, 603 Akureyri, Tel. 04 62/79 50, Fax 04 61/26 80 Italien: DIMATEC s.r.l., Via Leonardo da Vinci 17,

20020 Solaro (Mi), Tel. 02/96 79 92 79, Fax 02/96 79 92 87

Luxemburg: Paul Johanns, 6 Kellereiswee, 5450 Stadtbredimus, Tel. 6 96 75, Fax 69 90 99

Niederlande: Gautzsch-Gimeg B.V., Strijkviertel 25,

3454 PH De Meern (Utr.), Tel. 0 30/6 62 95 22, Fax 0 30/6 66 53 97

Norwegen: NEPTUS A.S., Brobekkvn. 105, Alnabru, 0614 Oslo, Tel. 0 22/64 48 00, Fax 0 22/64 52 90

Österreich: Globus Mobil Park, Gebr. Jaeger, 8942 Wörschach 300, Tel. 0 36 82/2 41 60, Fax 0 36 82/2 41 06

Caravan Hofer, Erdbergstraße 34, 1030 Wien 3, Tel. 02 22/7 15 11 75, Fax 02 22/7 12 50 22

Wohnwagen-Pusch, Linzer Straße 138, 4810 Gmunden, Tel. 0 76 12/67 94 50, Fax 0 76 12/6 76 00

Franz Veigel, Alte Landstraße 17 b, 6060 Hall/Tirol Tel. 0 52 23/5 33 71

Österreich (Verkauf und Service für Nutzfahrzeuge):

Geissler GmbH, Neusarling 127, 3373 Kemmelbach/Ybbs, Tel. 0 74 12/5 22 25, Fax 0 74 12/5 22 25 17

Karl Krammer GmbH, Triester Str. 204, 1232 Wien, Tel. 02 22/6 67 15 75, Fax 02 22/6 79 53 02

Wölfel GmbH, Bosch-Dienst, Industriezentrum NÖ-Süd, Straße 3, 2355 Wr. Neudorf, Tel. 0 22 36/6 24 31, Fax 0 22 36/62 43 15 09

Polen: DRABPOL, ul. Jagiellońska 67/71,

42-200 Czestochowa, Tel. 0 34/61 92 66, Fax 0 34/61 90 76

Slowakische Republik: Technocontrol Servis, Družstevná 8, 94501 Komárno, Tel. 08 19/84 18 32, Tel./Fax 08 19/84 17 79

Spanien: Makers de España S.A., Poligono Industrial Mediterraneo, C/Ildefonso Carrascosa No. 2, 46560 Massalfassar (Valencia) Tel. 0 96/1 40 24 54, Fax 0 96/1 40 24 62

Schweden: Aktiebolaget Nordgas, Hammarbyvägen 21, 12008 Stockholm, Tel. 08/6 44 95 75, Fax 08/6 44 41 40

Schweiz: SELZAM AG, Harzachstraße 8,

8404 Winterthur, Tel. 0 52/2 33 25 21, Fax 0 52/2 32 97 15

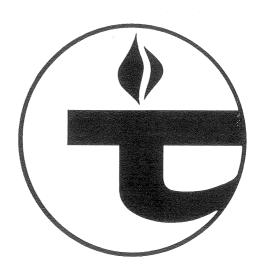
Tschechische Republik:

KOV, Kolář & synové, 28101 Velím, Tel./Fax 03 21/62 33 37

Ing. Ladislav Škrabák, Josefy Faimonové 3, 62800 Brno, Tel./Fax 05/44 21 07 75

Ungarn: TRANS-EX, Kereskedelmi es Szolgaltato Kft, Szallitok utja 4,

1211 Budapest, Tel. 1/2 77 12 55, Fax 1/2 77 03 32



Garantie-Karte
Guarantee Card
Bon de Garantie
Certificato di Garanzia
Garantiebon
Garantikort

Absender (bitte Druckbuchstaben einsetzen!)					
Name, Vorname					
Straße, Hausnummer					
Postleitzahl Wohnort					
Telefon					
Bitte genauen Standort angeben (falls dieser abweicht vom Absender)					
Standort					
Postleitzahl Ort/Gemeinde					
weitere Hinweise (evtl. Telefon, Standplatz-Nr. usw.)					
Postleitzahl Wohnort Telefon Bitte genauen Standort angeben (falls dieser abweicht vom Absender) Standort Postleitzahl Ort/Gemeinde					

Postkarte

Truma Service-Zentrale Postfach 12 52

D-85637 Putzbrunn

☐ Trumatic ☐ Trumavent ☐ Truma-Boiler ☐ Gerätety, Typ of ap Tipe de l'a Tipe appa Apparatty Toestelty,	ppliance appareil Certificato Garantiebo	Card rantie di Garanzia on	.52, D-85637 Putzbrunn
Fabrik-Nummer Serial number No. de fabrication Verkaufsdatum Date of sale Date de vente No. di matricola Serie-nummer Seriennummer Data di vendita Verkoopdatum Salgsdato	Händler-Adresse Dealer's address Adresse du commer	Timbro del rivendi Dealeradres rçant Forhandleradresse	ost
truma	Anforderung des (gültig für Deutschland)		
Trumatic- Flüssiggas-Heizung	□ S 2200 P □ S 3002 F □ S 2200 □ S 3002 K □ S 3002 □ S 5002		☐ C 3400 ☐ C 6000
Trumavent-Gebläse	☐TN ☐TEN	□ тев □ твм	
Truma-Boiler	□B □BM □BN	□BT □BS	10 Liter 14 Liter
Fabrik-Nr.	Festgestellte Mängel (bitt	te kurz beschreiben):	
Baujahr Baujahr Baujahr Baujahr Baujahr			
- 94			

C 34/60 · 34000-93500 · 07/96 · 10'B+W

Hersteller: Truma Postfach 1252 D-85637 Putzbrunn Service-Zentrale: Telefon 0 89/46 17-1 42 Telefax 0 89/46 17-1 59 Technische Beratung: Tel. 0 89/46 17-1 41/-1 47 Geschäftszeiten: Montag bis Donnerstag 7.30 - 16.30 Uhr Freitag 7.30 - 14.00 Uhr