Truma Dealer Catalog 2024
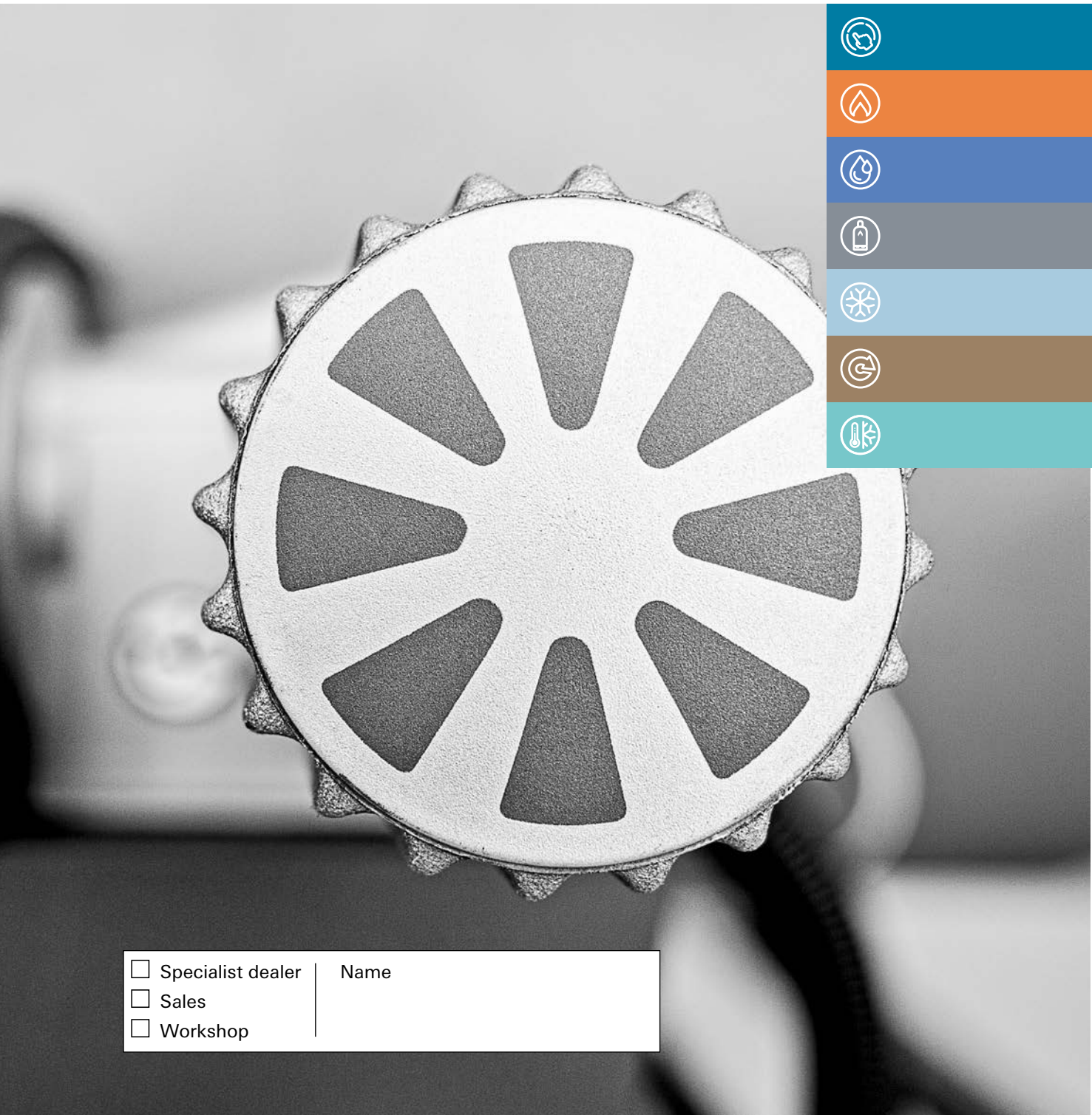
☐ Specialist dealer   Name
☐ Sales
☐ Workshop

75
1949 – 2024

truma

Motor home

Caravan

truma

Table of contents

Please refer to the dealer portal to find the latest prices.
Subject to changes and errors. Products may differ slightly from the images shown.

75

1949 – 2024

Pioneering spirit. Dedication. Innovation. Tradition.
Family company since 1949.

truma

New products for 2024

Truma iNet X Connect
Convenient remote operation

Aventa roof-mounted air conditioning system
comfort, compact and compact plus now also available in black

Mover smart A4
Tried and tested technology for twin-axle caravans
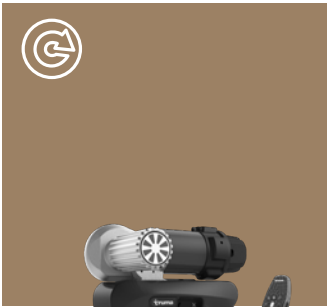
Mover smart M
enhanced motor for even more power

Changes to our product portfolio

Discontinued with no replacement

Part No.	Description
61421-01	Mover SX
60040-00270	smart/SX mounting repair kit
23121-31	Valve K8, chrome-plated
23201-31	Valve K8-Z8, chrome-plated
40980-01	Truma Cooler BatteryPack

Discontinued with replacement

Part No.	Description	NEW part no.	New description
61720-01	Mover smart M	61721-01	Mover smart M
61730-01	Mover smart A	61731-01	Mover smart A

Truma i Net X System

Intuitive control. Utmost comfort.

iNet X

Air conditioning systems
Aventa
Saphir

Truma iNet X Connect
Connection via
available cellular networks

from July 2024

Automatic

Air conditioning systems
+ Heating systems
+ Truma iNet X System

= **Feel-good climate.**
Any time, anywhere.

Truma iNet X Panel
central control panel

Truma iNet X App
Convenient to use
in range and
remotely

Heating systems
Combi heaters
Alde Compact 3020 HE

from spring 2024

next functional enhancement

Truma LevelControl

Timer

truma

All products at a glance

Truma iNet X Panel

- **Central control unit:** manage your appliances with just one smart operating system
- **Future-oriented:** Subsequently add new appliances and services by means of updates.
- **Connected on the move:** also use your smartphone for advanced control
- **Quality you can trust:** Regular optimizations and detailed error displays in the event of problems
  → **Page 9**

Truma iNet X Connect

- **Ready for immediate use:** integrated eSim and automatic installation
- **40 countries across Europe:** large network bandwidth
- **Flexible:** no ongoing costs thanks to package model
  → **Page 12**

Truma CP plus

- **Operation:** With practical rotary push button and large backlit display.
- **Boost function:** Heats up water and the vehicle's interior very quickly (Combi heater).
- **Time switch:** The right water or room temperature set in advance at all times.
  → **Page 10**

Truma iNet X App

Free app for the Truma iNet X Panel
The operating system includes the free Truma iNet X App, allowing your customers to control appliances via their own smartphone. The layout and design are the same as the Panel, meaning you will get to grips with the app in no time at all.

ⓘ **Note:**
The Truma iNet X App is required to allow the full range of functions of the Truma iNet X Panel and software updates to also be used in future.

Truma Cooler App

Your customers can control their Truma Cooler with ease from their smartphone. All they need to do is download the free Truma Cooler App to control the coolbox using Bluetooth:

- Switch device on and off
- Set and control the temperature
- Switch turbo function on and off
- Change battery discharge protection
- Check battery voltage
- Display error messages

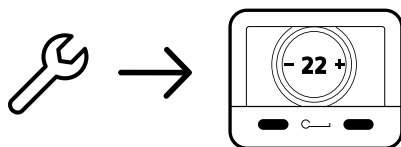## Truma LevelControl App

- Check the gas level via Bluetooth
- Use up to four Truma LevelControls simultaneously

Important information:
The Truma iNet X Pro Panel is installed by selected vehicle manufacturers and offers an extended range of functions.

Retrofitting the Truma iNet X Panel

From Truma CP plus

If a Truma CP plus CI bus is installed in the vehicle, which is controlled by the central control panel of the vehicle manufacturer, a retrofit is sadly not possible.

The TIN bus cable, which is included in Truma CP plus, can be used.

The 12 V plug for steady plus is not compatible, a 0.5 m 12 V cable with the appropriate 12 V plug is included with the Truma iNet X Panel.

The Truma iNet X Panel does not fully cover the height of Truma CP plus (which needs to be extended as a rectangle). Two drill holes from fixing Truma CP plus may be visible. A cover frame is available for this purpose.

From Truma CP classic

Truma CP classic does not have a 12 V connection, this must be installed for the Truma iNet X Panel.

Conversation guidelines for discussions with your customers

Do you have a Combi Gas or Diesel heater?
(for Combi Gas from year of construction 2018 and for Combi D from year of construction 2015)

If **yes**, then compare the serial number if possible.
If **no**, or older then use is unfortunately not possible.

Does the new Truma iNet X Panel fit into the existing cutout of the Truma CP plus?
Generally speaking, it does but two fastening holes remain visible. These can be concealed with the iNet X Panel cover frame.

Truma LevelControl cannot currently be controlled – this will soon be possible via software updates.
If your customer agrees, then you can recommend an installation.

Will Aventa comfort be controlled with the Truma iNet X Panel?
If **yes**, please inform your customer that heating function control and LED ambient lighting is not currently supported.

Do you currently use the time switch and/or night time economy?
If **yes**, then please wait until this function is soon available as an update.

Compatibility check for the Truma iNet X Panel
https://www.truma.com/uk/en/faq/compabili-ty-inet-x-panel

Current range of functions, updates and new features
truma.com/dealerlogin

Truma iNet X Panel

Product	Part No.	Description
	36413-01	**Truma iNet X Panel**

Truma iNet X Panel
Central operating system – intuitive and future-proof,
for iNet X-capable Truma appliances via smartphone / tablet

Technical data:
- **Touchscreen display**: 4.3" TFT LCD (resistive)
- **Operating temperature range**: –30 °C to +70 °C
- **Storage temperature**: –30 °C to +70 °C
- **Interfaces**: TIN bus, CI bus, CAN bus, Bluetooth
- **Bluetooth**: Output power: 5 dBm
  Tune-up tolerance: +/– 3 dBm
- **Power supply**: 12 V (8 V – 16 V)
- **Power consumption**: 1.5 W (13 mA)
- **Battery**: battery CR 2032
- **Weight**: approx. 150 g
- **Dimensions**: 96.7 x 120.1 x 31 mm (LxWxH)
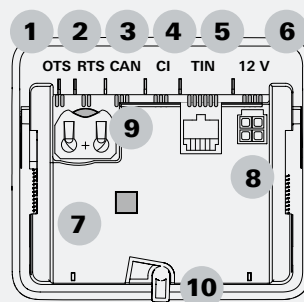
Scope of delivery:
Control panel, 12 V connector cable, operating instructions, installation instructions, cable ties, fuse holder including 1 A fuse
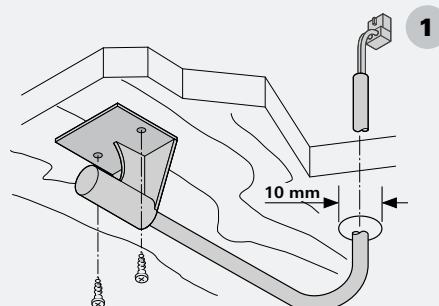**Languages:** DE / EN / FR / IT / ES

Dimensions in mm
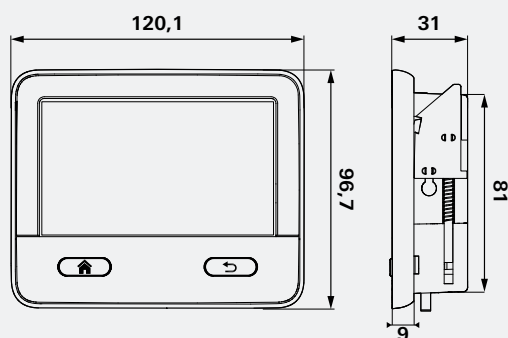
Connections

1. iNet X outdoor temperature sensor
2. iNet X room temperature sensor
3. CAN bus 1
4. CI bus interface
5. TIN bus interface
6. 12 V connection
7. Strain relief
8. CAN bus 2
9. Battery
10. Mounting claw

iNet X outdoor temperature sensor connection

Accessories

Product	Part No.	Description
	47000-00140	**iNet X room temperature sensor** Alternative temperature sensor (e.g., FFC2) for direct connection to the control panel Truma iNet X Panel.
	36430-01	**iNet X outdoor temperature sensor** Temperature sensor to display the outdoor temperature on the control panel Truma iNet X Panel.
	36421-01	**Truma iNet X Panel cover frame** To conceal drill holes when changing from the Truma CP plus to the Truma iNet X Panel control panel.
	47000-00172	**New** **Universal CI cable for iNet X, 1 m** Interface cable for connecting supported external CI appliances

Truma CP plus

|	36022-01	**Truma CP plus** Truma iNet ready, LCD, backlit **Technical data:** • **Power supply:** 8 V – 16.5 V • **Power consumption:** max. 65 mA (100 % backlit) 6.5 mA – 10 mA (standby) • **Quiescent current consumption**: 3 mA (off) • **Dimensions**: 92 × 103 × 40 mm (L × W × H) • **Weight**: approx. 100 g

CE UK CA

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General accessories for control panels

Product	Part No.	Description
	34000-67700	**Cover frame, black** for standard control panels
	34000-65900	**Line-up clip** for connecting two cover frames (34000-67700)
	34000-66800	**Side part, black** to improve the appearance of the cover frames (34000-67700) 1 pc., (2 required)
	40000-06400	**Surface-mounted frame, black** for standard control panels
	34030-39300	**CP plus surface-mounted frame, black**
	34030-35600	**CP plus cover, black**
	36120-01	**TIN distributor** for connecting two appliances
	39050-00175	**Control panel cable coupling** To connect a Saphir compact (from serial number 23091001) in connection with Truma CP plus / Truma CP plus VarioHeat.
	34301-02	**Extension cable for control panel cable, 3 m** Control panel cable, 3 m and coupling for extension
	34301-01	**Extension cable for control panel cable, 6 m** Control panel cable, 6 m and coupling for extension
	36110-01	**Control panel cable, 3 m**
	36110-02	**Control panel cable, 6 m**
	36110-03	**Control panel cable, 9 m**

Truma iNet X Connect

Product	Part No.	Description

36450-01

New **Truma iNet X Connect**

Remote module Truma iNet X Connect for remote field use via Truma iNet X App

Technical data:
- **SIM card type**: integrated eSim
- **Operating temperature range**: –30 °C to +60 °C
- **Interfaces**: Molex 4-PIN (CAN & electricity) GSM, Bluetooth (via Truma iNet X Panel)
- **Power supply**: 12 V
- **Average power consumption**: 40 mA (12 V)
- **Weight**: approx. 250 g
- **Dimensions**: 150 x 150 x 38 mm (L x W x H)

Scope of delivery:
Truma iNet X Connect module, iNet X mounting plate, cable, CAN, 1.2 m, m4f-m4f, cable, CAN+120R, 0.5 m, e4f-x2, installation template, brief instructions

---

36450-99

New **Truma iNet X Connectivity Kit**

Retrofitting kit. Changing from Truma CP plus control panel to the Truma iNet X Panel.

Scope of delivery:
1x Truma iNet X Panel, 1x iNet X Panel cover frame, 1x Truma iNet X Connect

All products at a glance

Combi (E)
Combi D (E)

"Next generation"

- **Versatile**: Depending on the model, the appliances can be operated with gas or diesel. Also available as a hybrid heater in the Combi E variant
- **Combi E variant**: save more fuel with quiet, emission-free electric energy for your daily space heating and hot water needs.
- **Fast**: Up to 25 % faster heating in mixed mode (Combi 6 E / Combi D 6 E), thanks to a powerful output of 6900 W
- **Compact**: Lightweight, space-saving heater
- **Practical**: Simple installation
- **Combinable**: Automatic climate control possible in combination with a Truma air conditioning system

  → **Page 16**

Truma VarioHeat comfort / eco

- **Powerful:** High air throughput and the Boost function heat up the vehicle quickly.
- **Light:** The light weight gives your customers freedom when loading.
- **Time-saving:** Simple and flexible installation.
- **Convenient:** Proven Truma CP plus comfort and air conditioning system can also be controlled.
- **Troubleshooting capability:** Simply read the contents of the fault memory using the Truma Diagnose Tool.

  → **Page 37**

Truma S 5004 / S 3004

- **Space-saving:** Perfectly integrated into the vehicle's interior design – thanks to the flat cover and modern look.
- **Independent:** Can be operated without power supply, and heating is possible while driving.
- **Versatile:** Many retrofitting options – such as a cover with a decorative chrome strip, lighting or Ultraheat (S 5004 only).

  → **Page 26**

Truma E-Kit*

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

- ***only use in connection with Truma VarioHeat**
  → **Page 37**

Ultraheat

- **Versatile:** The S heater and Ultraheat are operated either separately or together.
- **Safe:** The additional heater has automatic overheating protection.
- **Extendible:** An optional remote sensor is also available for optimum control of the room temperature.

  → **Page 32**

Truma S 2200

- **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 from exhaust gas system can be directed outside via the roof or wall cowl.

  → **Page 34**

Combi (E) and Combi D (E)
"Next generation" Combi D (E)

- **Lighter**: Weight savings of around 3 kg for the Combi D and 3.4 kg for the Combi D (E) in comparison with previous models

- **Self-sufficient for longer**: Very low battery power consumption

- **More efficient**: Lower diesel consumption thanks to more efficient combustion

- **Easy to service and maintain**: Longer service life thanks to more efficient combustion control

- **Automatic altitude adjustment**: Integrated altitude sensor automatically ensures an optimal combustion process at altitudes of up to 3000 m

- **Uniform**: Wall cowl is the same in both Combi variants Combi (E) and Comb D (E)

Service guide

Service recommendations
for the "next generation" Combi D

Concerns: Combi D 4 / Combi D 4 E / Combi D 6 / Combi D 6 E
Ref. No.: CB_062201_IMPSH
27.06.2022

The launch of the next generation of our Combi D has resulted in a number of relevant changes to the service procedure due to the components installed.

To differentiate between the two Combi D generations and to optimise the service procedure, information is provided below on compatibility, as well as specific features of the "next generation" Combi D and a comparison of the relevant components in both generations.

Device component compatibility
The installed device components of both Combi D generations differ greatly and cannot be used universally with few exceptions, such as the control panel cable.

As such, spare parts can only be used for the intended devices of the corresponding generation.

! Uniform replacement is neither intended for spare parts or for complete devices!

truma.com

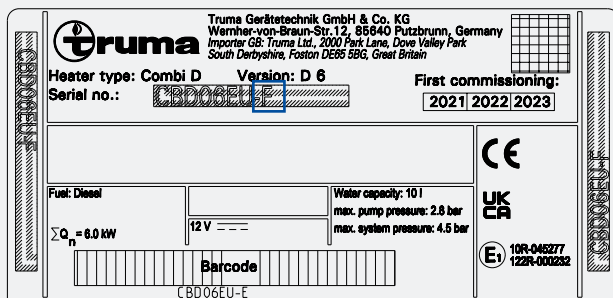**truma**
More comfort on the move

Please note:
Detailed information on accessories,
for installation / conversion and a "Next generation" Combi D (E)
service guide can be found in the dealer portal under Truma Parts

→ **truma.com/dealerlogin**

How the "Next generation" Combi D (E) and Combi D (E) differ

Type plate

Letter with hyphen in the serial no.:

E = Combi D (E)

F = "Next generation" Combi D (E)

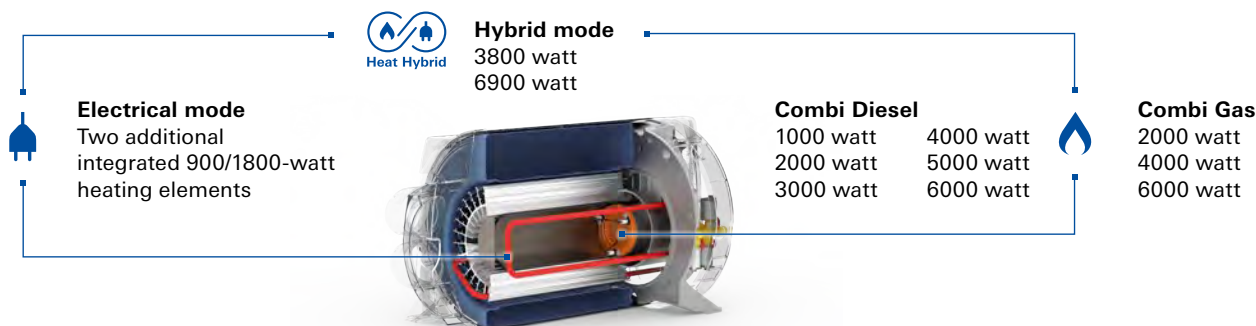|	
Combi D 4	CBD04EU-**F**-
Combi D 4 E	CBY04EU-**F**-
Combi D 6	CBD06EU-**F**-
Combi D 6 E	CBY06EU-**F**-

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"E" = Heat Hybrid
Choose the additional electrical mode!

Heat Hybrid
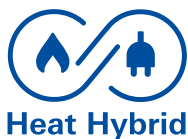
Maximum flexibility during heating

Whether you prefer the convenience of a campsite or a completely self-sufficient holiday in the wilderness – the Combi **E variants** offer 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 hybrid mode.

Hybrid mode
3800 watt
6900 watt

Electrical mode
Two additional integrated 900/1800-watt heating elements

Combi Diesel		**Combi Gas**
1000 watt	4000 watt	2000 watt
2000 watt	5000 watt	4000 watt
3000 watt	6000 watt	6000 watt

- **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 °C).

Choose the right Combi from our range
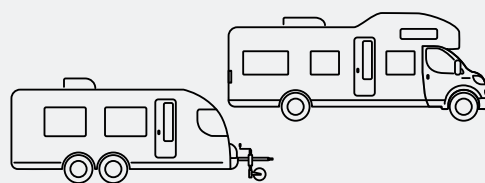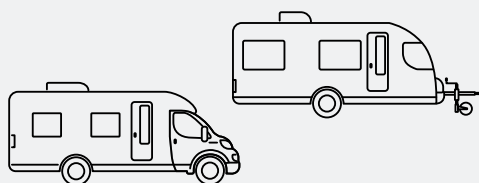
Vehicle size:

Small   **Medium**   **Large**

Combi 4 (E) or Combi D 4 (E)   **Combi 6 (E) or Combi D 6 (E)**

Combi (E)

Product	Part No.	Description
	33814-20	**Combi 6 E iNet X Panel** LP gas and electric heater 230 V, 1800 W with hot water generator **Technical data:** Table page 18 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable and fixing parts.
	33804-20	**Combi 6 iNet X Panel** Liquid gas heater with hot water generator **Technical data:** Table page 18 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable and fixing parts.
	33714-20	**Combi 4 E iNet X Panel** LP gas and electric heater 230 V, 1800 W with hot water generator **Technical data:** Table page 18 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable and fixing parts.
	33704-20	**Combi 4 iNet X Panel** Liquid gas heater with hot water generator **Technical data:** Table page 18 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable and fixing parts.

Choose your water connection kit for your heater!

| | 36100-01 | **Water connection kit FC TB**
The kit comprises currentless drain valve FrostControl TB, the elbow fittings TB for water hoses Ø 10 mm and a soft and black PVC hose.
(TB = fir tree) |
| | 36100-02 | **Water connection kit FC JG**
The kit comprises currentless drain valve FrostControl JG, the elbow fittings JG for rigid piping Ø 12 mm and a soft and transparent PVC hose.
(JG= John Guest system) |

Note: The exhaust gas system (page 23) and water connection kit are not included in the scope of delivery!

"Next generation" Combi D (E)

Product	Part No.	Description
	33516-20	**Combi D 6 E iNet X Panel** Diesel heater with electric heater 230 V, 1800 W with hot water generator **Technical data:** Table page 19 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable, fuel line, metering pump and fixing parts.
	33506-20	**Combi D 6 iNet X Panel** Diesel heater with hot water generator **Technical data:** Table page 19 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable, fuel line, metering pump and fixing parts.
	33416-20	**Combi D 4 E iNet X Panel** Diesel heater with electric heater 230 V, 1800 W **Technical data:** Table page 19 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable, fuel line, metering pump and fixing parts.
	33406-20	**Combi D 4 iNet X Panel** Diesel heater with hot water generator **Technical data:** Table page 19 **Scope of delivery:** Heater with room temperature sensor, Truma iNet X Panel, 6 m control panel cable, fuel line, metering pump and fixing parts.

Choose your water connection kit for your heater!

| | 36100-01 | **Water connection kit FC TB**
The kit comprises currentless drain valve FrostControl TB, the elbow fittings TB for water hoses Ø 10 mm and a soft and black PVC hose.
(TB = fir tree) |
| | 36100-02 | **Water connection kit FC JG**
The kit comprises currentless drain valve FrostControl JG, the elbow fittings JG for rigid piping Ø 12 mm and a soft and transparent PVC hose.
(JG= John Guest system) |

Note: The exhaust gas system (page 25), tank connection kit (page 20) and water connection kit are not included in the scope of delivery!
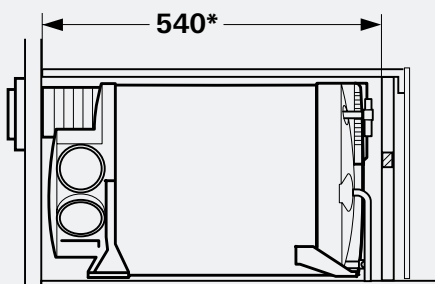
Technical data

		Combi 4 / Combi 4 E		Combi 6 / Combi 6 E		

Gas	Gas type	LP gas (propane / butane)				
	Burner settings	1	2	1	2	3
	Rated heat output	2000 W	4000 W	2000 W	4000 W	6000 W
	Gas consumption	160 g/h	335 g/h	160 g/h	335 g/h	460 g/h
Rated heat output in mixed mode (E-variant only)		max. 3800 W		max. 6900 W		
Rated heat output in electrical mode		900 W / 1800 W				
Electric-ity	Power consumption (12 V): Heater + water container Heating up water container	1.2 – 6.5 A 0.5 A		1.4 – 6.5 A 0.5 A		
	Power consumption (230 V) 900 W 1800 W	3.9 A 7.8 A				
	Standby current	0.001 A				
Heating	Air flow rate	Max. 287 m³/h				
Water	Heating up the water from approx. 15 °C to approx. 60 °C (in accordance with the standard EN 15033)	Water container approx. 23 min, heater + water container approx. 80 min				
	Water capacity	10 l				
	Maximum pressure when using a pressure pump for water	Max. 2.8 bar				
	System pressure	Max. 4.5 bar				

Operating systems	iNet X iNet ready Truma CP plus

Weight		Combi 4	Combi 4 E	Combi 6	Combi 6 E
	Weight without water and without peripherals [1]	14.4 kg	15.5 kg	14.4 kg	15.5 kg
	Weight without water and with peripherals [1]	14.9 kg	16.0 kg	14.9 kg	16.0 kg

[1] Control panel, FrostControl, support, hoses, cables, fastening material

500* **350*** **540***

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

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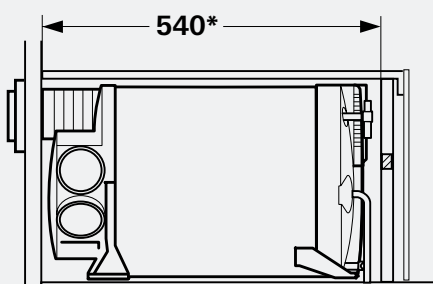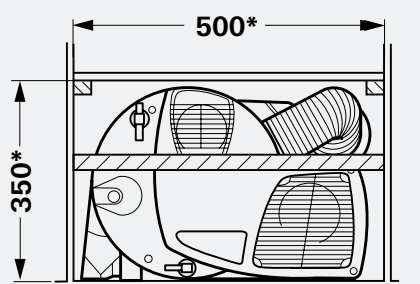
"Next generation"
Combi D 4 / Combi D 4 E

"Next generation"
Combi D 6 / Combi D 6 E

Fuel	Fuel type	**Diesel** (as per EN 590)	
	Number of burner settings	4	6
	Rated heat output	1000 – 4000 W	1000 – 6000 W
	Diesel consumption	0.1 – 0.4 l/h	0.1 – 0.6 l/h
Rated heat output in mixed mode (E-variant only)		max. 3900 W	max. 6900 W
Rated heat output in electrical mode		900 W / 1800 W	
Electric-ity	Power consumption (12 V): Heater + water container Heating up water container	0.4 – 8.1 A 0.5 A	
	Power consumption (230 V) 900 W 1800 W	3.9 A 7.8 A	
	Standby current	0.001 A	
Heating	Air flow rate	Max. 287 m³/h	
Water	Heating up the water from approx. 15 °C to approx. 60 °C (in accordance with the standard EN 15033)	Water container approx. 24 min, heater + water container approx. 80 min	
	Water capacity	10 l	
	Maximum pressure when using a pressure pump for water	Max. 2.8 bar	
	System pressure	Max. 4.5 bar	

Operating systems	iNet X	Truma iNet ready	Truma CP plus

Weight	Combi D 4	Combi D 4 E	Combi D 6	Combi D 6 E
Weight without water and without peripherals [1]	14.8 kg	15.6 kg	14.8 kg	15.6 kg
Weight without water and with peripherals [1]	16.0 kg	16.8 kg	16.0 kg	16.8 kg

[1] Control panel, FrostControl, diesel pump and support, hoses, cables, fastening material

500*

350*

540*

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

"Next generation" tank connection kits for Combi D (E)
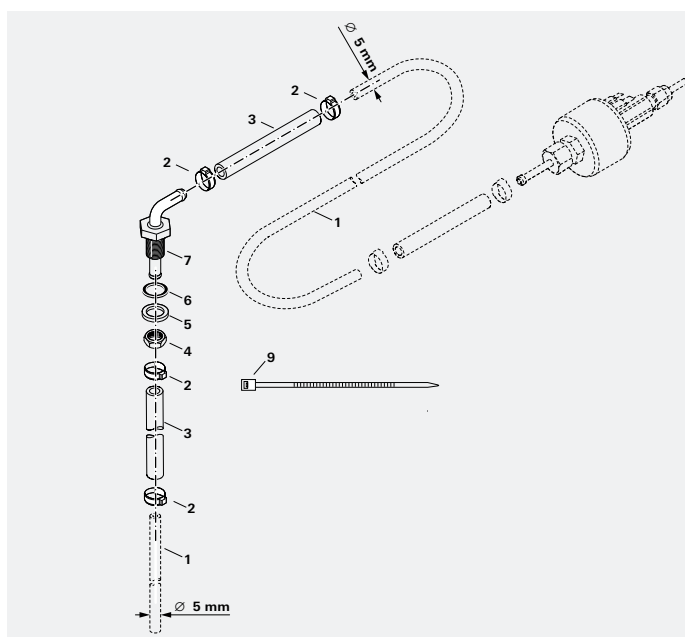
Installation example

Tank connection kit 01 Universal

2 x Adapter Di 5 / L 50 mm NBR (No. 3)
4 x One-ear clamp 9.8-12.3 mm / B 7 mm (No. 2)
1 x Tank connection 01 (No. 7)
1 x Flat gasket Da 13 x Di 8 x 2 mm, NBR (No. 6)
1 x hex nut ISO 8675 M8x1-A2-035-SW13 (No. 4)
1 x Washer ISO 7089 8.4-A2-200HV-8 (No. 5)
3 x Cable ties 102 x 2.5 mm (No. 9)

Various vehicle-specific Truma tank connection kits are available in order to simplify connection of the **"Next generation" Combi D** to the diesel tank.

Detailed installation instructions are included in the scope of delivery.

Assignment based on vehicle type

(Subject to changes and additions)

Vehicle manufacturer	Model	Tank size in liters	Fuel level sensor **without** preset fuel withdrawal	Fuel level sensor **with** preset fuel withdrawal		Preset fuel withdrawal is assigned, e.g. for auxiliary heater
				with SAE connector	without SAE connector	
Fiat Automobil AG Citroen Peugeot	Ducato 250 [1] Jumper [1] Boxer [1]	90 (up to Euro 5)	TAS 01 / 09	– [4]	TAS 03	TAS 10 [3]
		90 (from Euro 5)	TAS 01 / 09 / 11	– [4]	TAS 03	TAS 10 [3]
		120	TAS 01 / 11	– [4]	TAS 03	TAS 10 [3]
Iveco Magirus AG	Daily (from 2007, identical with Euro chassis)	–	TAS 01	– [4]	TAS 03	TAS 06
Renault	Master up to 04/2010	–	TAS 01 / 09 [2]	–	TAS 03	TAS 10 [3]
	Master from 05/2010	80 / 100	TAS 06 [6]	–		TAS 10 [3]
	Traffic from 2014	–	TAS 06 [6]	–		TAS 10 [3]
Ford-Werke GmbH	Transit	80	–	TAS 05 [5]		TAS 06
Mercedes Benz	Sprinter 906 / 907 [2]	75	TAS 01 [2]	TAS 05 [2]		TAS 06
		100	TAS 01 [2]	TAS 05 [2]		TAS 06
Volkswagen	Crafter up to 2016 [2]	75	TAS 01 [2]	TAS 07 [2]		TAS 06
		100	–	TAS 07 [2]		TAS 06
	Crafter from 2017 [2]	63 / 75	TAS 01 [2]	TAS 07 [2]		TAS 10 [3]
	T5	–	TAS 01 [2]	TAS 07 [2]		TAS 06
	T6	–	TAS 01 [2]	TAS 07 [2]		TAS 06
MAN	TGE	–	TAS 01 [2]	TAS 07 [2]		TAS 06

[1] From Euro chassis
[2] The vehicle tank may need to be lowered when installing the tank connection kit
[3] For connection with fuel lines installed on the vehicle side Ø 5 x 1.5 mm
[4] Direct connection of the Truma fuel line at SAE connector direct connection installed on vehicle side
[5] "Camper package" option selected on vehicle side (from August 2009)
[6] Approval for installation into return line only applies for referenced chassis. Installation of the tank connection kit into the return line of the chassis needs to correspond to the Renault installation guidelines.

truma

# "Next generation" tank connection kits for Combi D (E)

Product	Part No.	Description
	34601-01	**Tank connection kit 01 Universal* (TAS 01)** 4 x One-ear clamp 9.8-12.3 mm / B 7 mm (No. 2) 2 x Adapter Di 5 / L 50 mm NBR (No. 3) 1 x Hex nut ISO 8675 M8x1-A2-035-SW13 (No. 4) 1 x Washer ISO 7089 8.4-A2-200HV-8 (No. 5) 1 x Flat gasket Da 13 x Di 8 x 2 mm, NBR (No. 6) 1 x Tank connection 01 (No. 7) 3 x Cable ties 102 x 2.5 mm (No. 9)
	34601-03	**Tank connection kit 03 (TAS 03)** 1 x One-ear clamp 9.8-12.3 mm / B 7 mm (No. 1) 1 x Adapter elbow Di 3.5/5 mm NBR (No. 2) 1 x One-ear clamp 8-9.5 mm / B 7.4 mm (No. 3)
	34601-05	**Tank connection kit 05 (TAS 05)** 1 x SAE connector 7.89 x 5.5 180° (No. 2) 2 x One-ear clamp 9.8-12.3 mm / B 7 mm (No. 6) 1 x Adapter Di 5 / L 50 mm NBR, (No. 7)
	34601-06	**Tank connection kit 06 (TAS 06)** 1 x SAE connector 7.89 x 7.89 x 7.89 T-piece (No. 3) 1 x SAE connector 7.89 x 5.5 180° (No. 4) 2 x One-ear clamp 9.8-12.3 mm / B 7 mm (No. 6) 1 x Adapter Di 5 / L 50 mm NBR, (No. 7)
	34601-07	**Tank connection kit 07 (TAS 07)** 1 x SAE connector 7.89 x 5.5 90° (No. 5) 2 x One-ear clamp 9.8-12.3 mm / B 7 mm (No. 6) 1 x Adapter Di 5 / L 50 mm NBR, (No. 7)
	34601-09	**Tank connection kit 09** (TAS 09)** 1 x withdrawl lance seal (No. 1) 1 x withdrawl lance cmpl. 280 (No. 3) 2 x One-ear clamp 9.8-12.3 mm (No. 4) 1 x Adapter Di 5 mm / L 50 mm NBR (No. 5)
	34601-10	**Tank connection kit 10 (TAS 10)** 6 x One-ear clamp 9.8-12.3 mm / B 7 mm (No. 2) 3 x Adapter Di 5 / L 50 mm NBR, (No. 3) 1 x T-piece TB 5 x 5 x 5 mm, POM (No. 4)
	34601-11	**Tank connection kit 11** (TAS 11)** 1 x withdrawl lance seal (No. 1) 1 x withdrawl lance cmpl. 330 (No. 2) 2 x One-ear clamp 9.8-12.3 mm (No. 4) 1 x Adapter Di 5 mm / L 50 mm NBR (No. 5)

*   The fuel level sensor needs to be removed for the installation
** The fuel level sensor does not need to be removed for the installation

Combi (E) and Combi D (E) installation examples
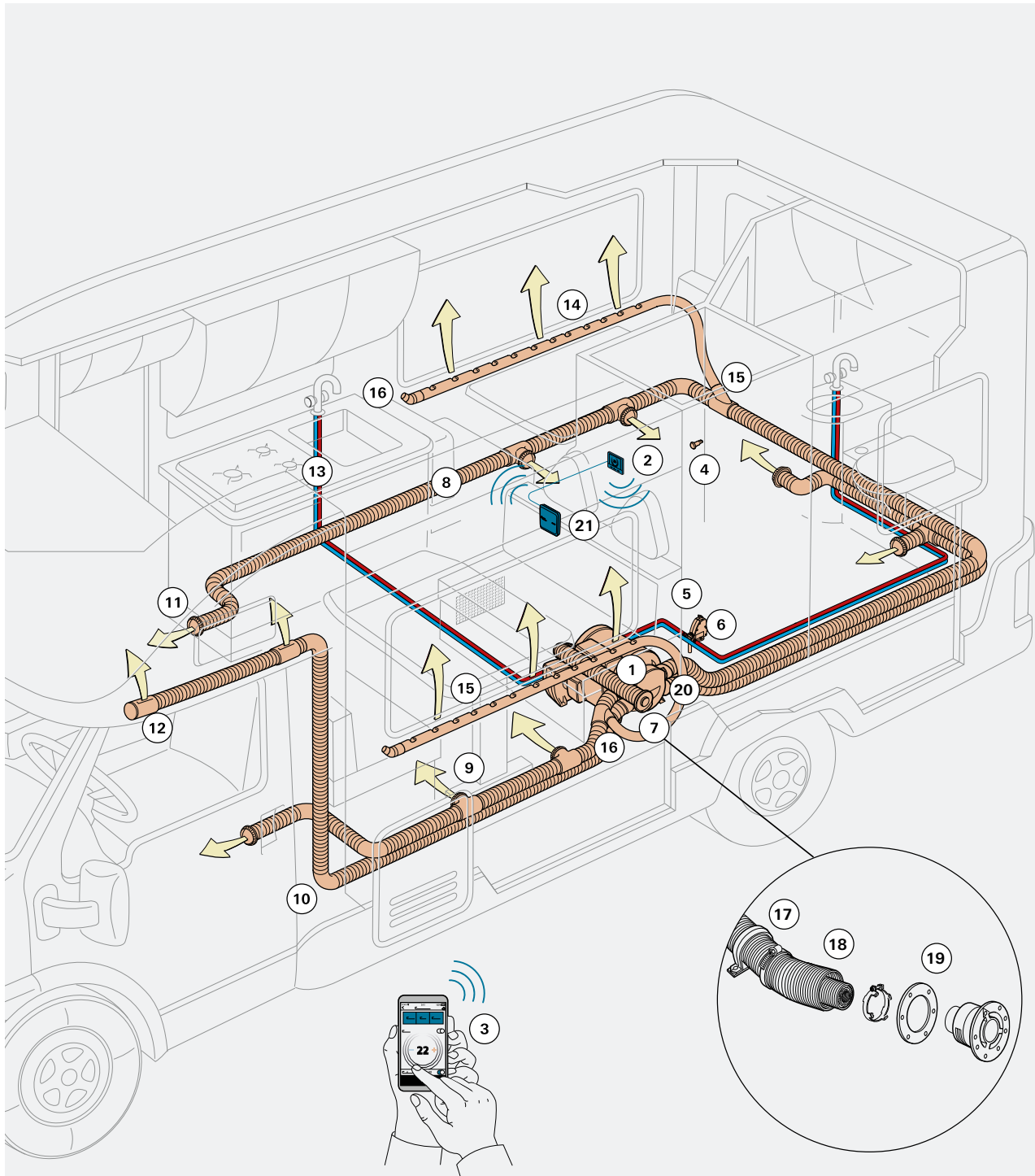
1. Combi (E) / Combi D (E)	8. Duct ÜR Ø 65 mm	15. Branch AB35, agate gray
2. Truma iNet X Panel	9. T-pipe LT / end outlet EN, agate gray	16. Corner air outlet EC
3. Truma iNet X App	10. Elbow BGC, black	17. Clamp ZRS, Ø 80 mm
4. iNet X room temperature sensor	11. End outlet nut EM / end outlet EN	18. Combi D duct kit
5. FrostControl	12. Wall outlet vent WL	19. ZR 80 cowl inner part
6. FrostControl heating element	13. Water hose, suitable for drinking water	20. Cowl outer part ZR 80
7. Combi (E) / Combi D (E) wall cowl	14. Duct IR, Ø 35 mm, without holes	21. Truma iNet X Connect

Accessories: Combi (E)

Product	Part No.	Description
	36240-01	**Wall cowl kit ZR 80** complete with cowl inner part, 1.1 m exhaust duct, 1 m air supply duct and clamps (without cowl outer part)
	36140-01	**ZR 80 cowl inner part** complete with clamps (without cowl outer part and ducts)
	36151-01 36151-05 36151-08 36151-09 36151-10	**Cowl outer part ZR 80, cream** **Cowl outer part ZR 80, bianco** **Cowl outer part ZR 80, light gray** **Cowl outer part ZR 80, black** **Cowl outer part ZR 80, anthracite**
	34122-01	**Roof cowl kit CD** complete with 3m exhaust duct, 3 m air supply duct and clamps
	34051-01	**Roof cowl DKC 2, cream** complete (without ducts)
	39320-00	**Exhaust duct AA 3, Ø 55 mm** (per meter)
	39580-00	**Air supply duct ZR 80, Ø 80 mm** (per meter)
	39590-00	**Clamp ZRS, Ø 80 mm**
	34070-01	**Cowl extension KVC** 30 cm
	34080-01	**Cowl lead-through SDDF, cream** for caravan protective roofs

Accessories: Combi D (E)

Product	Part No.	Description
		Combi D duct kit complete with exhaust gas sound muffler 600 and air supply duct Ø 80 mm for the "Next generation" Combi D. If the duct kit has to be shortened, the 35 mm lock washer tool is needed to install the replacement lock washer – see page 97
	34502-01	**Combi D duct kit, 0.6 m**
	34502-02	**Combi D duct kit, 0.7 m**
	34502-03	**Combi D duct kit, 1.0 m**
	34502-04	**Combi D duct kit, 1.5 m**
	34020-45200	**Lock washer**
	34020- 01315	**Fuel line 5 x 1.5 mm** for "Next generation" Combi D (per meter)

ℹ **Note:** By using the fuel line listed above and the components included in the scope of delivery, it is possible to connect a Fiat Ducato type vehicle with the preset tank connection with SAE connector without any further adjustments being needed. Various vehicle-specific tank connection kits are available for other vehicle types. Detailed information can be found from page 20

Product	Part No.	Description
	36140-01	**ZR 80 cowl inner part** ZR 80 cowl inner part with clamps (without ZR 80 cowl outer part)
	36151-09 36151-10	**Cowl outer part ZR 80, black** **Cowl outer part ZR 80, anthracite**

ℹ **Note:** These two color variations of the heat-resistant cowl outer parts ZR 80 are recommended for Combi D (E).

General accessories for Combi (E) / Combi D (E)

Product	Part No.	Description

Note:
For all information about our operating systems Truma iNet X Panel, as well as other accessories, see page 7 onwards

34092-01 — **Elbow BGC, black**
for direct connection to the warm air connectors
(outlet for Ø 65 mm or Ø 72 mm ducts)

34310-01 — **Blank cover CB, black**
for closing a warm air outlet
on Combi 4 (E) or Combi 6 (E)

70070-01 — **FrostControl heating element**
with 1.5 m cable, for faster filling of the water
container, independently of the room temperature

47000-00140 — **iNet X room temperature sensor**
Alternative temperature sensor (e.g., FFC2) for direct connection to the control panel Truma iNet X Panel.

34030-34700 — **Window switch**
universal for all common caravan hinged windows
For connection to the automatic shut-off device of Combi (E) heaters
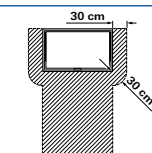
Note: The window switch is also required for automatic switching off of the appliance if the cowl has been installed under a window that can be opened or up to 30 cm away from it (conforms to EN 1949).

Note: For water supply accessories, see page 48 onwards
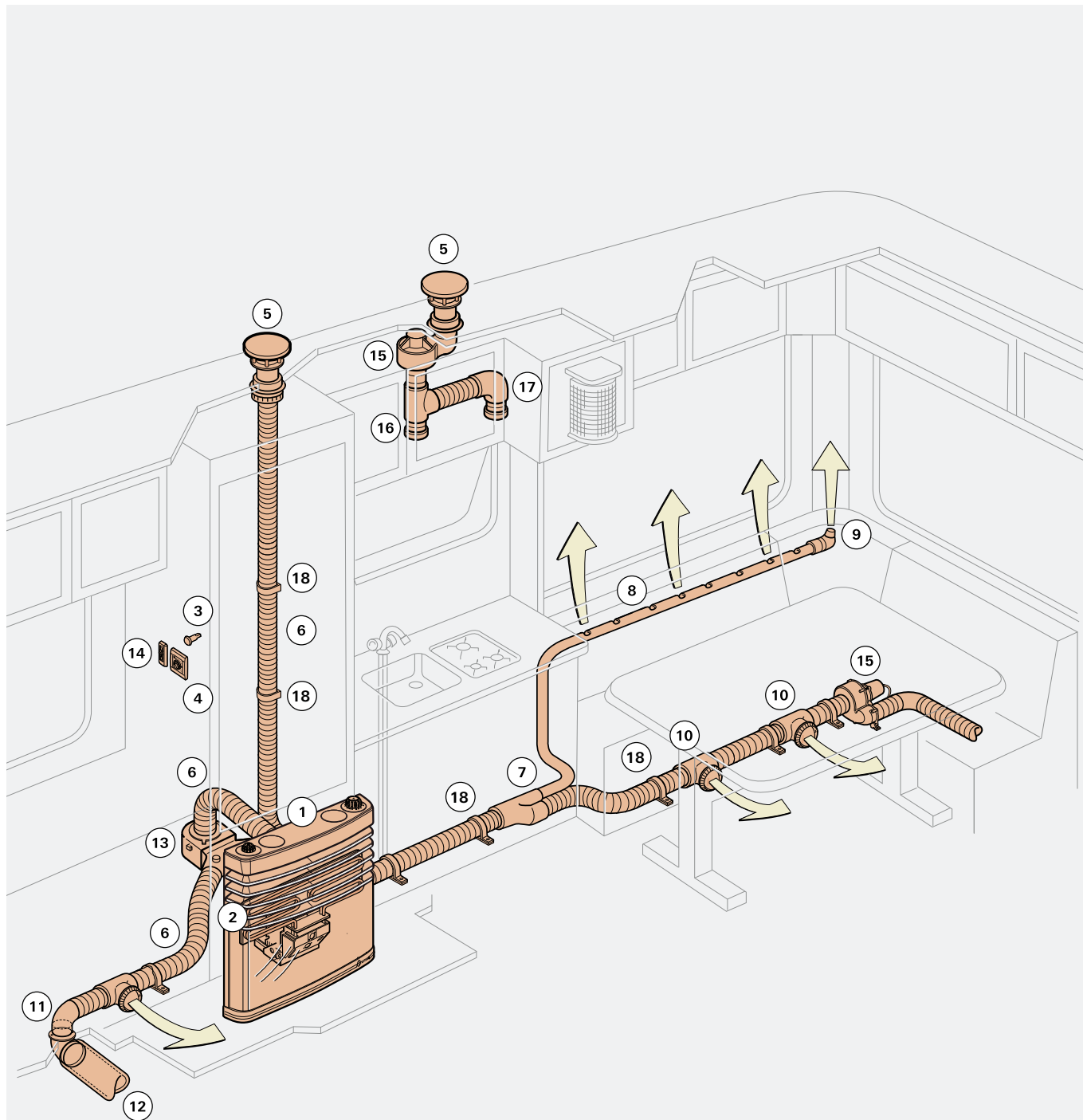
1. Truma S heater
2. Ultraheat additional electric heater
3. Room temperature sensor FFC 2 for Ultraheat
4. Control panel
5. Roof cowl AK 3, Ø 60 mm
6. Duct ÜR, Ø 65 mm
7. Branch AB35, agate gray
8. Duct IR, Ø 35 mm, without holes
9. Corner air outlet EC
10. T-pipe LT / end outlet EN, agate gray
11. Insulating elbow, black
12. Duct IDR, Ø 75 mm, 2 m
13. Airmix comfort kit
14. Control panel AXK cpl.
15. Multivent fan TBM
16. T-piece TS, agate gray
17. Elbow BG, black
18. Clamp ÜS 5, gray, Ø 72 – 75 mm

Truma S 5004

Product	Part No.	Description

31571-01

Truma S 5004
Liquid gas heater 30 mbar,
without cover, for use in <u>caravans</u>

Technical data:
- **Rated heat output**: 6000 W (propane / butane)
- **Gas consumption**: 60 – 480 g/h (propane / butane)
- **Weight**: 17.5 kg
- **Product ID number**: CE-0085CM0288

Scope of delivery:
with auto ignitor, thermostat and
with installation box for 1 fan

CE UK CA

Figure:
Heater with cover

31571-21

Truma S 5004 for 2 fans
Liquid gas heater 30 mbar,
without cover, for use in <u>caravans</u>

Technical data:
See above

Scope of delivery:
with auto ignitor, thermostat and
with special installation box for 2 fans

ⓘ **Note:** Cover not included: Please order separately.
S heaters may be operated only with an original Truma cover

30430-01

S 5004 cover, titanium gray
(only in combination with Truma S 5004)

Scope of delivery:
Gas control panel, front cover, top cover

30480-01

S 5004 cover CI, titanium gray
(only in combination with Truma S 5004)

Scope of delivery:
with illuminated, chrome-plated gas control
panel, with proximity sensor, chrome application, cover

Truma S 5004
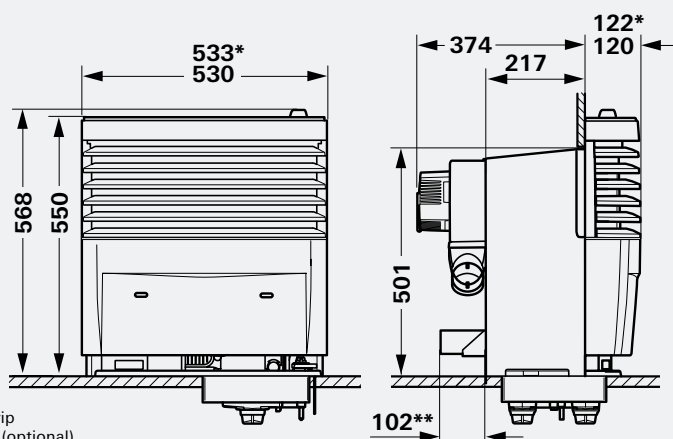
533* / 530
568 / 550
374
217
122* / 120
501
102**

All dimensions in mm
*   Dimensions with decorative chrome strip
**   Additional space required for Ultraheat (optional)

Accessories for Truma S 5004

Product	Part No.	Description
	30090-71000	**S 5004 cover kit** for installing the new Truma S 5004 in an existing furniture cut-out for the previous model Trumatic S 5002 **Scope of delivery:** Wall and floor cover, including screws

Exhaust gas system

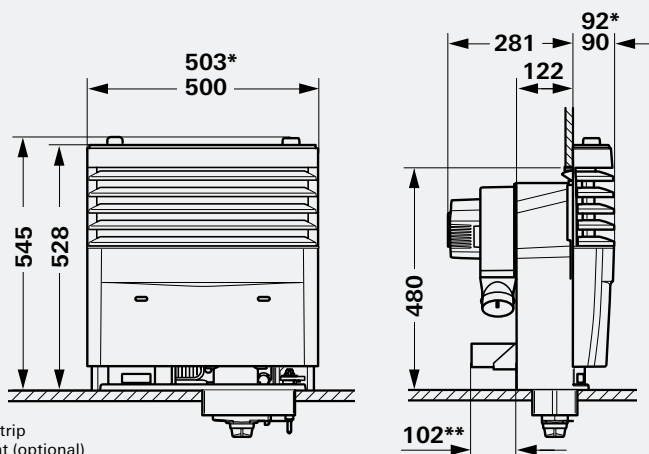| Product	Part No.	Description
	30350-00	**S 5004 / S 5002 roof cowl kit** for Truma S 5004 and Trumatic S 5002 **Scope of delivery:** Roof cowl AKL 5, Ø 70 mm, 2.5 m exhaust duct, 2 m insulating duct and 3 clamps
	30651-01	**Roof cowl AKL 5, Ø 70 mm** for Truma S 5004, Trumatic S 5002, for roof thicknesses up to 12 cm
	30160-00	**Exhaust duct AE 5, Ø 65 mm** (per meter), for Truma S 5004 and Trumatic S 5002
	40250-00	**Duct ÜR 5, Ø 75 mm** (per meter), for Truma S 5004 and Trumatic S 5002
	40261-01	**Clamp ÜS 5, gray, Ø 72 – 75 mm** for fixing the insulating duct "duct ÜR 5, Ø 75 mm" on the vehicle wall for Truma S 5004 and Trumatic S 5002

Truma S 3004

Product	Part No.	Description
  CE UK CA Figure: Heater with cover	31381-01	**Truma S 3004** Liquid gas heater 30 mbar, **without cover,** for use in <u>caravans and motor homes</u> **Technical data:** • **Rated heat output**: 3500 W • **Gas consumption**: 30 – 280 g/h • **Weight**: 10.3 kg • **Product ID number**: CE-0085CM0287 **Scope of delivery:** with auto ignitor, thermostat and installation box

> **ⓘ** **Note:** Cover not included: Please order separately.
> S heaters may be operated only with an original Truma cover

Product	Part No.	Description
	30420-01	**S 3004 cover, titanium gray** (only in combination with Truma S 3004) **Scope of delivery:** Gas control panel, front cover, top cover
	30110-01	**S 3004 cover CI, titanium gray** (only in combination with Truma S 3004) **Scope of delivery:** with illuminated, chrome-plated gas control panel, with proximity sensor, chrome application, cover

Truma S 3004

All dimensions in mm
* Dimensions with decorative chrome strip
** Additional space required for Ultraheat (optional)

503* / 500 / 545 / 528 / 281 / 122 / 92* / 90 / 480 / 102**

Accessories for Truma S 3004

Product	Part No.	Description
	30580-01	**Auto ignitor retrofit kit** for the Truma S 3004 P heater without remote ignition indicator

Exhaust gas system

Product	Part No.	Description
	30330-00	**Roof cowl kit S 3002 / 3004** for Trumatic S 3002 and Truma S 3004 roof cowl AK 3, Ø 60 mm, 2.5 m exhaust duct, 2 m insulating duct, 3x clamps
	30630-01	**Roof cowl AK 3, Ø 60 mm** for Truma S 3004 (P), Truma S 2200 and Trumatic S 3002 (P)
	30630-03	**Roof cowl AKL, Ø 60 mm** Special version for roof thicknesses from 5 cm to 12 cm, for Truma S 3004 (P), Truma S 2200 (P), Truma S 2200 and Trumatic S 3002 (P)
	30630-02	**Roof cowl AKR** for extractor fan, with rain cover
	30140-00	**Exhaust duct AE 3, Ø 55 mm** (per meter) for Truma S 3004 (P), Trumatic S 3002 (P) and Truma S 2200 (P)
	40230-00	**Duct ÜR, Ø 65 mm** (per meter), as insulating duct for Truma S 3004 (P), Truma S 2200, Trumatic S 3002 (P) and Truma S 2200 (P)

Accessories for Truma S 5004 / S 3004

| Product	Part No.	Description
	30470-01	**Lighting kit 1** for Truma S 5004 / S 3004 **Scope of delivery:** 1x illuminated, chrome-plated gas control panel, 1x sensor board, 1x 12 V cable
	30470-02	**Lighting kit 2** for Truma S 5004 / S 3004 **Scope of delivery:** 1x illuminated, chrome-plated gas control panel 1x illuminated, chrome-plated fan control panel, 1x sensor board

Product	Part No.	Description
	30470-03	**Lighting kit 3** for Truma S 5004 **Scope of delivery:** 1x illuminated, chrome-plated gas control panel 2x illuminated, chrome-plated fan control panels, 1x sensor board
	30090-98200	**Remote ignition indicator** for retrofitting in the cover of Truma S 5004 / S 3004 heaters **Scope of delivery:** Remote ignition indicator **with 0.75 m cable**

Exhaust gas system

Product	Part No.	Description
	30610-00	**Cowl extension SKD** 45 cm, with cowl roof KD. For caravans with special fittings and for locations with extreme wind conditions
	30010-20900	**Cowl roof KD**
	30690-00	**Cowl extension SKV** 45 cm
	30090-00076	**Cowl extension AKV** 15 cm
	30630-04	**Cowl lead-through UEK** for caravan protective roofs
	30700-02	**Cowl top T-2**
	30700-03	**Cowl top T-3** essential for motor homes

ⓘ Cowl top for operating the heater while driving (not for the Truma S 55 T heater)

Ultraheat

Additional electric heater

Product	Part No.	Description
	30403-02	**Ultraheat** Additional electric heater Suitable for heaters Truma S 3004 / S 5004 **Technical data:** • **Power consumption at operating level**: 500 W: 2.2 A / 1000 W: 4.5 A / 2000 W: 8.5 A • **Power supply**: 230 V ~ 50 Hz • **Weight**: 2 kg **Scope of delivery:** Including room temperature sensor, control panel and 5 m cable.

CE UK CA

> **Note:** Not permissible for Trumatic S 3002 / S 5002 and S heaters prior to year of construction 2012

Accessories: Ultraheat

	Part No.	Description
	34300-01	**Extension cable for control panel, 5 m** For control panel accessories, see
	34203-01	**Room temperature sensor FFC 2** monitors the room temperature independently of the control panel's positioning **Scope of delivery:** Room temperature sensor, 4 m cable, adapter cable

Fans

Product	Part No.	Description

	41251-01	**Fan TN-3, 230 V, external control panel**
		for Truma S 5004 / S 3004
		connection for duct ÜR Ø 65 mm or VR Ø 72 mm
		(straight coupling page 43)
		
		Technical data:
		• **Power consumption**: Ø 0.3 A (0.2 – 0.5 A)**
		• **Air flow rate**: 170 m³/h
		  (free-blowing without warm air duct)**
		• **Air flow rate**: ÜR Ø 65 mm – 137 m³/h**
		• **VR**: Ø 72 mm – 154 m³/h**
		  (2 x 3 m warm air duct uninsulated)
		• **Weight**: 1.7 kg
		
		Scope of delivery:
		Fan TN-3, external control panel, cable 1.5 m

CE UK CA

** Up to 5 % more powerful compared with TN-2 in long, insulated warm air systems

truma

Fan TEB-3, 12 V, integrated control panel
for Truma S 5004 / S 3004
for installing in the heater cover, with automatic speed control, connection for duct ÜR Ø 65 mm or VR Ø 72 mm
(straight coupling page 43)

Part No. 41240-01

Technical data:
- **Power consumption**: Ø 0.7 A (0.2 – 1.2 A)*
- **Air flow rate**: 149 m³/h
  (free-blowing without warm air duct)*
- **Air flow rate**: ÜR Ø 65 mm – 104 m³/h*
- **VR**: Ø 72 mm – 122 m³/h*
  (2 x 3 m warm air duct uninsulated)
- **Weight**: 1.1 kg

Scope of delivery:
Fan TEB-3, integrated control panel

Part No. 41241-02

Fan TEB-3, 12 V, external control panel
for Truma S 5004 / S 3004
with automatic speed control, connection for duct ÜR Ø 65 mm or VR Ø 72 mm
(straight coupling page 43)

Technical data:
see above

Scope of delivery:
Fan TEB-3, external control panel, cable 1.5 m

ℹ️ **Note:**

Accessories: Fans

Part No. 30090-98700

TEB / TN adapter plate
for installing new fans on old S heaters and for installing old fans on new S heaters

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Part No. 40622-01

Comfort kit Airmix
for all Truma and Trumavent fans from construction year 05/96 except Multivent

Not for motor homes or for heaters with an underfloor exhaust gas system.

Part No. 40000-93100

Control panel cable 1.3 m
for Truma S 5004 / S 3004

ℹ️ **Note:** essential with a Truma TEB-3 fan with integrated control panel from construction year 05/12 in combination with the comfort kit Airmix.

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* Up to 20 % more powerful compared with TEB-2 in long, insulated warm air systems
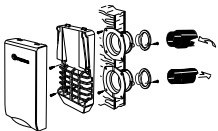
Truma S 2200

Product	Part No.	Description
	31110-10	**Truma S 2200, titanium gray, right** Liquid gas heater, for use in <u>caravans</u>, 30 mbar **Operating button on the right and exhaust duct connection on the left (without cowl kit)** **Technical data:** See below **Scope of delivery:** Truma S 2200, auto ignitor
	31110-11	**Truma S 2200, titanium gray, left** Liquid gas heater, for use in <u>caravans</u>, 30 mbar **Operating button on the left and exhaust duct connection on the right (without cowl kit)** **Technical data:** • **Rated heat output**: 1850 W • **Gas consumption**: 50 – 170 g/h • **Weight**: 6.7 kg • **Product ID number**: CE-0085AP0324 **Scope of delivery:** Truma S 2200, auto ignitor
	30190-02	**S 2200 rear wall, titanium gray, right** for Truma S 2200, for <u>free-standing installation</u> with operating button on the right and exhaust duct connection on the left
	30190-03	**S 2200 rear wall, titanium gray, left** for Truma S 2200, for <u>free-standing installation</u> with operating button on the left and exhaust duct connection on the right
	30170-03	**S 2200 installation box, titanium gray** for Truma S 2200, for <u>integrated installation</u> in the wardrobe, exhaust duct connection on the right or left
	41142-01	**Multivent fan TBM, 12 V** Universal fan, to increase air throughput in existing warm air systems and as an extractor fan in the kitchen or toilet. **Technical data:** • **Dimensions**: 150 x 130 x 124 mm (L x W x H) • **Air flow rate**: Half setting: 29 m^3/h, Full setting: 60 m^3/h • **Power consumption**: Half setting: 0.23 A Full setting: 0.5 A **Scope of delivery:** Multivent fan TBM, control panel

truma

# Accessories: Truma S 2200

Exhaust gas system

Product	Part No.	Description
	30321-01	**Wall cowl kit S 2200** (for duct lengths of up to 50 cm complete with 1 m exhaust duct AE 3, 0.5 m duct ÜR and cowl cover)
	30261-01	**Wall cowl AKW 2** for Truma S 2200 (Without cover or ducts)
	70122-01	**Cowl cover KBS 3, pure white** for wall cowl AKW 2
	30320-03	**S 2200 roof cowl kit** (cowl AK 3, 2.5 m exhaust duct, 2 m insulating duct (duct ÜR), 3 clamps and air intake connection)
	30290-00	**Roof cowl kit AKD** for Truma S 2200 (exhaust cowl AK 3 and air intake duct, without ducts)
	30280-00	**Double duct support** for exhaust and combustion air infeed through the side wall, **mandatory for duct lengths 75 cm and 120 cm!** (Further cowl accessories can be found on page 31)

ℹ️ **Note:** The warm air distribution is individually configured. The TEB-3 and TN-3 fans (mounting directly on the installation box) and the Multivent fan are suitable.
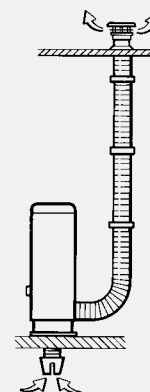
Wall cowl AKW 2

Roof cowl kit AKD

420

365

120
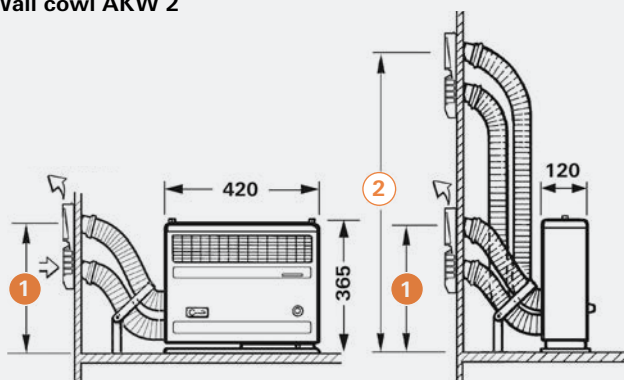
Installation options

	①	②
Duct lengths of cowl	400 to 750	750 to 1200
Minimum height of exhaust shaft	330	660

Dimensions in mm

1.   Truma VarioHeat
2.   Truma CP plus control panel
3.   Remote sensor FF 2
4.   Multiple box MSD
5.   Truma E-Kit

6.   Cowl outer part WK
7.   Duct VR 80, Ø 80 mm
8.   T-piece 80, black
9.   Swivel air outlet SCW 2

Truma VarioHeat and Truma E-Kit

Product	Part No.	Description

| | 37501-01 | **Truma VarioHeat comfort CP plus**
liquid gas heater

Technical data:
Table page 38

Scope of delivery:
Truma VarioHeat comfort CP plus, cable length 6 m, room temperature sensor, mounting bracket and accessories for the electrical connection |
| | 37401-01 | **Truma VarioHeat eco CP plus**
liquid gas heater

Technical data:
Table page 38

Scope of delivery:
Truma VarioHeat eco CP plus, cable length 6 m, room temperature sensor, mounting bracket and accessories for the electrical connection |

| | 39200-01 | **Truma E-Kit**
for additional installation, additional electric heater for Truma VarioHeat.

Technical data:
• **Rated heat output**: 900 – 1800 W (level 1 – 2)
• **Power consumption**: 12 V: approx. 0.15 A
  230 V: 3.9 A – 7.8 A (level 1 – 2)
• **Weight**: 2.2 kg

Scope of delivery:
Truma E-Kit, with mounting bracket and connection cables. |

ⓘ **Note:** The Truma E-Kit is only approved for Truma VarioHeat. It must not be used while driving.

Technical data

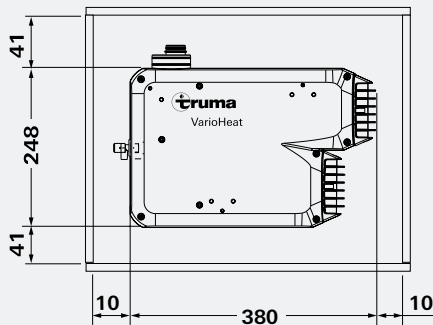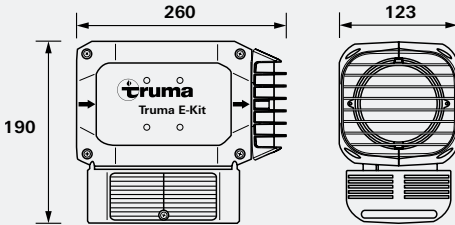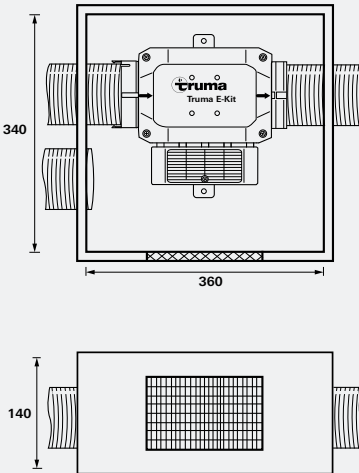|	Truma VarioHeat eco		Truma VarioHeat comfort	
Rated heat output	Level 1	1300 W	Level 1	1300 W
	Level 2	2800 W	Level 2	2800 W
			Level 3	3700 W
Air flow rate	Level 1	75 m³/h	Level 1	75 m³/h
	Level 2	155 m³/h	Level 2	155 m³/h
			Level 3	290 m³/h
Gas consumption (propane / butane)	Level 1	100 g/h	Level 1	100 g/h
	Level 2	220 g/h	Level 2	220 g/h
			Level 3	290 g/h
Power consumption (12 V)	Level 1	0.65 A	Level 1	0.65 A
	Level 2	2.75 A	Level 2	2.75 A
			Level 3	5.4 A
Standby current Truma VarioHeat **with** Truma CP plus		0.004 A		
Operating systems		Truma iNet ready Truma CP plus		
Weight Truma VarioHeat **without** peripherals		5.5 kg		

Truma VarioHeat eco / comfort
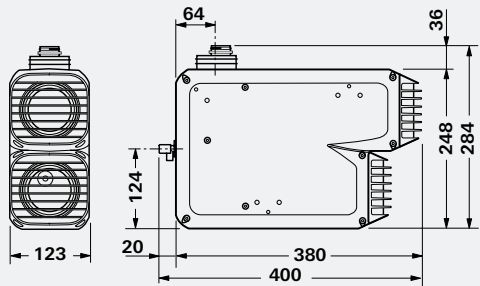
Minimum installation space in mm for Truma VarioHeat eco / comfort

Truma E-Kit

Minimum installation space in mm for Truma E-Kit

Exhaust gas system

Product	Part No.	Description
	39190-04	**Wall cowl kit WK 24** complete with cowl inner part, 1 m exhaust duct, 1 m air supply duct and clamps (without cowl outer part), for vehicle wall thicknesses **up to 20 mm**
	39150-04	**WK 24 cowl inner part** complete with seal and clamps (without ducts and cowl outer part) for vehicle wall thicknesses **up to 20 mm**
	39190-05	**Wall cowl kit WK 64** complete with cowl inner part, 1 m exhaust duct, 1 m air supply duct and clamps (without cowl outer part), for vehicle wall thicknesses **up to 40 mm**
	39150-05	**WK 64 L cowl inner part** complete with seal and clamps (without ducts and cowl outer part) for vehicle wall thicknesses **up to 40 mm**
	39050-00465 39050-00464 39050-00466 39050-00467	**Cowl outer part WK, cream** **Cowl outer part WK, black** **Cowl outer part WK, bianco** **Cowl outer part WK, anthracite**
	39420-00	**Exhaust duct AA 24, Ø 33 mm** (per meter)
	39440-00	**Air supply duct ZR 24, Ø 64 mm** (per meter)
	40241-01	**Clamp ÜS, gray, Ø 65 mm** for fixing the duct ÜR on the vehicle wall for Truma VarioHeat

General accessories for Truma VarioHeat

Product	Part No.	Description
	34030-34700	**Window switch** universal for all common caravan hinged windows
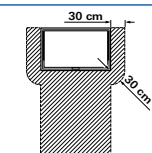
Note: The window switch is also required for automatic switching off of the appliance if the cowl has been installed under a window that can be opened or up to 30 cm away from it (conforms to EN 1949).

Accessories: Truma VarioHeat

Warm air distribution

Product	Part No.	Description
	39450-00	**Duct VR 80, Ø 80 mm** Ø 80 mm external, Ø 76 mm internal (per meter)
	39590-00	**Clamp ZRS, Ø 80 mm**
	39550-00	**Duct VR 72, Ø 72 mm** (per meter)
	40261-01	**Clamp ÜS 5, gray, Ø 72 – 75 mm** for fixing the insulating duct "duct ÜR" on the vehicle wall for Truma VarioHeat
	39630-01	**Duct adapter** for the warm air distributor Ø 80 mm. For connecting to duct VR 80 or elbow BG 80.
	39492-01	**Elbow BG 80, black** for ducts Ø 80 mm
	39611-01	**Y-piece 80, black** inlet Ø 80 mm, outlet 2 x Ø 65 / 72 mm
	39610-01	**Y-piece, black** inlet Ø 65 / 72 mm, outlet 2 x Ø 65 / 72 mm
	39541-01	**T-piece 80, black** inlet Ø 80 mm, outlet 2 x Ø 65 / 72 mm
	39500-01	**Air distributor LR 80, black** inlet Ø 80 mm, outlet 1x Ø 65 / 72 mm and 1 x Ø 49 mm

Note: The warm air distribution is individually configured. You will find further warm air distribution accessories for all Truma heating systems from

Accessories for all Truma heating systems

Warm air distribution

Product	Part No.	Description
	40371-01	**Awning warmer, pure white** for directing the warm air from the caravan heater directly into the awning **Scope of delivery:** warm air outlet with throttle, 1 m duct, Ø 65 mm, T-piece TS and cord operated duct shut-off SP 2
	40230-00	**Duct ÜR, Ø 65 mm** (per meter)
	40241-01	**Clamp ÜS, gray, Ø 65 mm** for fixing the duct "duct ÜR" on the vehicle wall
	39550-00	**Duct VR 72, Ø 72 mm** (per meter)
	40261-01	**Clamp ÜS 5, gray, Ø 72 – 75 mm** for fixing the insulating duct "duct ÜR" on the vehicle wall
	39450-00	**Duct VR 80, Ø 80 mm** Ø 80 mm external, Ø 76 mm internal (per meter)
	39570-00	**Duct I 80, Ø 85 mm** (per meter), insulation duct for duct VR 72, e.g. as contact protection for Trumatic E 4000
	39590-00	**Clamp ZRS, Ø 80 mm**
	40681-00	**Duct IDR, Ø 75 mm, 2 m** Insulated air duct, fixed length 2 m
	39170-00	**Air supply duct ZR 18, Ø 49 mm** (per meter)
	39190-00	**Clamp ZRS 18, Ø 49 mm**
	40210-00	**Duct AZR, Ø 22 mm** Branch duct (per meter)

Accessories for all Truma heating systems

Warm air distribution

Product	Part No.	Description
	40220-00	**Clamp AZS, Ø 22 mm**
	40152-02	**T-pipe LT, agate gray** for ducts Ø 65 mm or Ø 72 mm
	40181-01	**End outlet nut EM, agate gray**

End outlet EN with air throttle, suitable for T-pipe LT, end outlet nut EM and ducts Ø 65 mm

	Part No.	Description
	40171-01	**End outlet EN, agate gray**
	40171-02	**End outlet EN, beige**
	40171-03	**End outlet EN, brown**
	40171-04	**End outlet EN, gray**
	40171-05	**End outlet EN, black**
	40171-06	**End outlet EN, white**
	40171-09	**End outlet EN, olive brown**

End outlet EN-O without air throttle, for lamellar insert LA

	Part No.	Description
	40171-07	**End outlet EN-O, agate gray**
	40171-29	**End outlet EN-O, olive brown**

	Part No.	Description
	40171-25	**End outlet EN-L, black** for rounded furniture parts and thicker walls up to max. 43 mm

Lamellar insert LA
for attaching onto the end outlet EN-O, air flow direction adjustable by rotating

	Part No.	Description
	40721-01	**Lamellar insert LA, agate gray**
	40721-02	**Lamellar insert LA, beige**
	40721-03	**Lamellar insert LA, brown**
	40721-04	**Lamellar insert LA, gray**
	40721-05	**Lamellar insert LA, black**
	40721-09	**Lamellar insert LA, olive brown**
	40101-02	**Cover BL 30, agate gray** with air vent Ø 30 mm, can be used to slightly reduce the air flow volume
	40101-01	**Cover BL 22, agate gray** with air vent Ø 22 mm, can be used to greatly reduce the air flow volume

Accessories for all Truma heating systems

Warm air distribution

Product	Part No.	Description
		Swivel air outlet SCW 2 as a non-closable air outlet on Truma VarioHeat, and Combi (D) for ducts Ø 80 mm, Ø 72 mm or Ø 65 mm
	39971-01	**Swivel air outlet SCW 2, black**
	39971-02	**Swivel air outlet SCW 2, beige**
	39971-03	**Swivel air outlet SCW 2, basalt gray**
	40152-01	**T-piece TS, agate gray** for ducts Ø 65 mm or Ø 72 mm
	34020-24000	**Clips 4 pcs.** for T-piece TS, T-pipe LT, insulating elbow BGI and Combi for improved holding of various air ducts
	40702-01	**Wall outlet vent WL, agate gray** for ducts Ø 65 mm or Ø 72 mm
	40192-01	**Y-piece, agate gray** for ducts Ø 65 mm or Ø 72 mm
	40740-01	**Elbow BG, black** for ducts Ø 65 mm or Ø 72 mm
	40730-01	**Insulating elbow, black** for ducts Ø 65 mm, insulated elbow for leading air beneath the floor and back again (2 of these are required)
		Cord operated duct shut-off for centrally shutting off air conduction for ducts Ø 65 mm or Ø 72 mm
	40121-01	**Cord op. duct shut-off SP, agate gray**
	40121-02	**Cord operated duct shut-off SP 2, agate gray** with a Bowden cable and a slide control for mounting on a cupboard wall
	40162-01	**Straight coupling, agate gray** for ducts Ø 65 mm or Ø 72 mm
	34020-01438	**Straight coupling kit + grille insert** for warm air duct Ø 65 mm. **Scope of delivery:** 4 x straight coupling including grille insert

Accessories for all Truma heating systems

Warm air distribution – Truma isothermal system

Product	Part No.	Description
	40131-01	**Branch T AT, agate gray** for ducts Ø 65 mm or Ø 72 mm, branch Ø 22 mm with end grommet for duct, e.g. for refrigerator ventilation in the summer
	40391-01	**Duct cover RD, agate gray** for ducts Ø 65 mm or Ø 72 mm
	40353-01	**Blank cover VD, agate gray** for closing shaped parts
	39010-81300	**Reducer RZ, black** for ducts Ø 72 mm to Ø 49 mm
	40381-01	**Reducer RZ35, agate gray** for ducts Ø 65 mm or Ø 72 mm to an isotherm duct (duct IR) Ø 35 mm
	40660-00	**Air intake nozzle DT** Ø 80 mm, for fan connection on Airmix or S2200
	40670-00	**Air intake nozzle DM** Ø 65 mm, for fan connection on Truma S2200
	40302-01	**Branch AB35, agate gray** for isothermal system for ducts Ø 65 mm, branch Ø 35 mm
	40320-00	**Duct IR, Ø 35 mm, with holes** isotherm duct (per meter)
	40320-01	**Duct IR, Ø 35 mm, without holes** isotherm duct (per meter)
	40331-01	**Clamp IS, gray, Ø 35 mm** for duct IR, Ø 35 mm
	40311-01	**Corner air outlet, agate gray** for isotherm duct (duct IR) Ø 35 mm

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All products at a glance

Boiler gas, Boiler gas/electric

- **Powerful**: Gas burner heats the water within just a few minutes.
- **Compact**: Ideal for space-saving installation inside the vehicle.
- **Durable**: Corrosion-resistant stainless steel container.

  → **Page 47**

Boiler electric

- **Convenient**: Always sufficient hot water thanks to the large capacity.
- **Economical**: Very low energy consumption during heating.
- **Quiet**: Especially quiet in operation.

  → **Page 48**

Therme

- **Space-saving**: Compact, lightweight design.
- **Sophisticated design**: Electric heating element to heat water rapidly – even if no heater is in operation.
- **Premium quality**: Due to the use of first-class materials, the quality of the caravan's drinking water is unaffected.

  → **Page 51**

Truma FrostControl kit

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

  → **Page 48**

Installation overview: Boiler / Boiler electric

1. Boiler gas (Boiler gas/electric)
2. Boiler electric (alternative instead of Boiler gas)
3. Control panel
4. FrostControl
5. Water hose, suitable for drinking water
6. Hose guide
7. Non-return valve
8. Hose clip SC

Boiler gas, Boiler gas/electric

129

245

30

261

24

168 Cut-out

109

47

383

347

360

Water connections

Cowl

92 Cut-out

Electronics

Gas connection

All dimensions in mm

Boiler electric

405

295

Ø 390

Ø 450

All dimensions in mm

truma
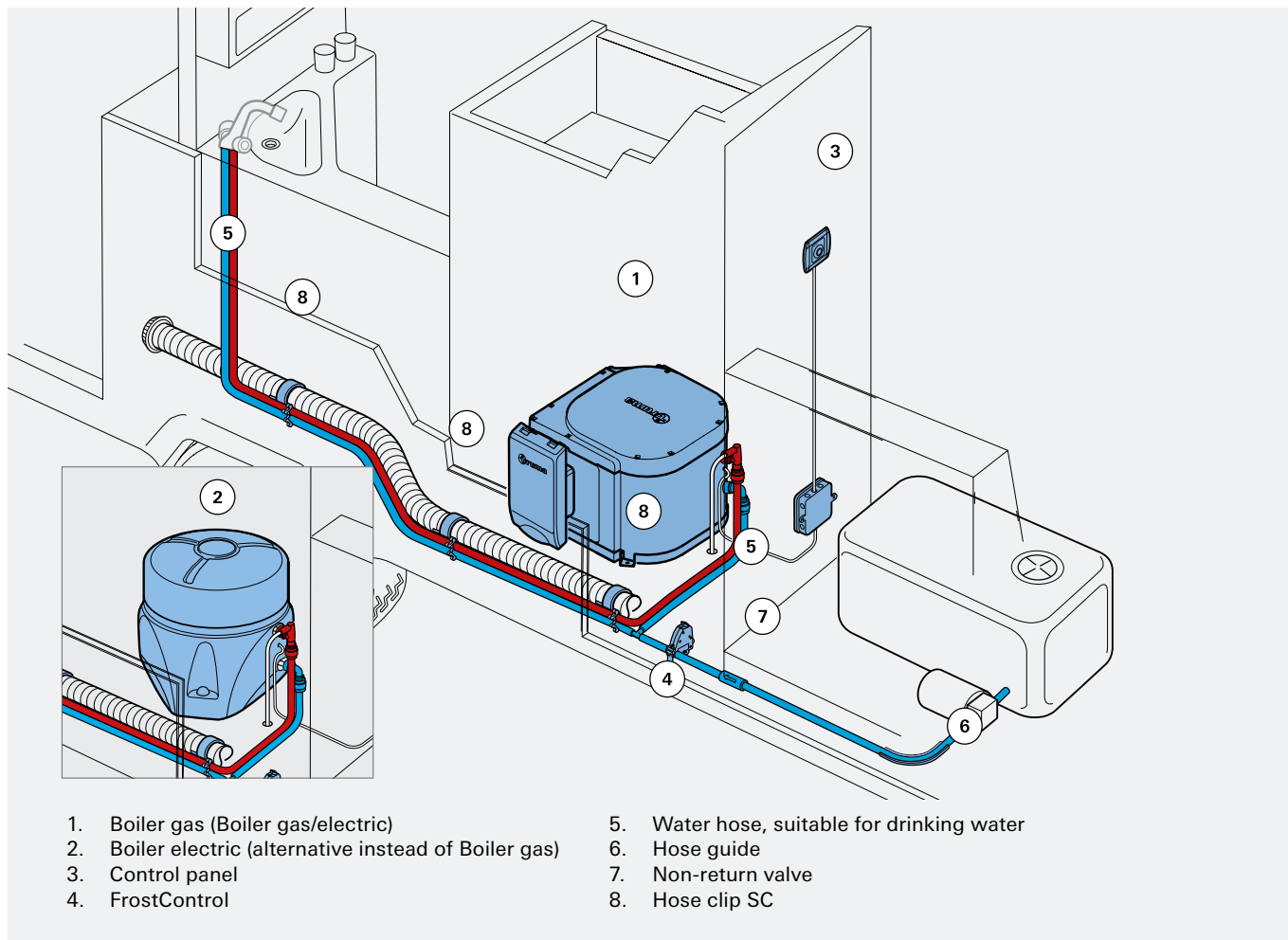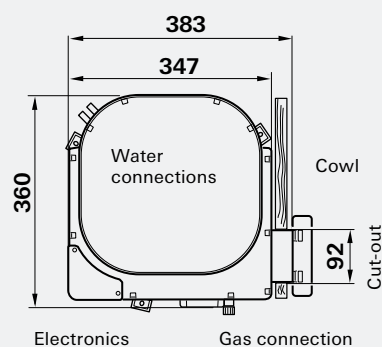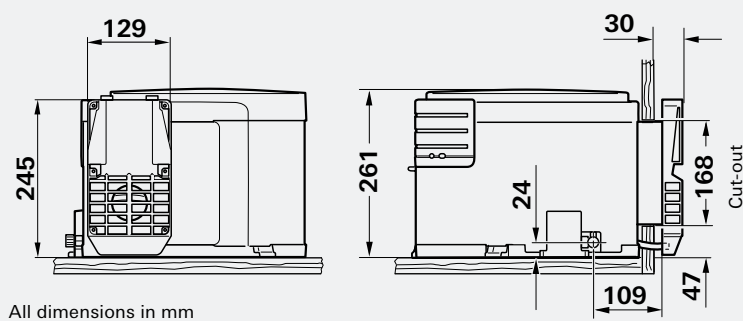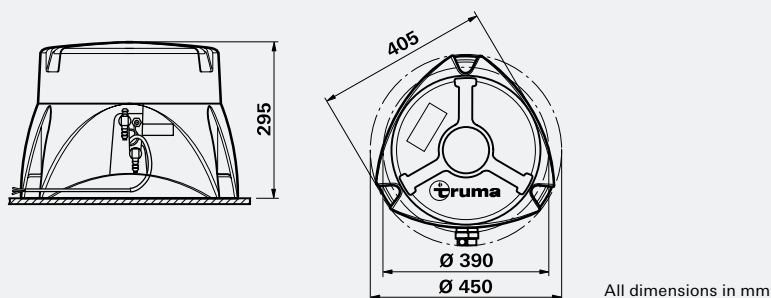
Boiler gas, Boiler gas/electric

Product	Part No.	Description

	73601-20	**Boiler gas**
		10 liters, 30 mbar
		
		Technical data:
		• **Capacity**: 10 l
		• **Heating time in mixed mode:** 16 min (from 15 °C to 70 °C)
		• **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)
		
		Scope of delivery:
		Boiler gas with cowl cover KBS 3, control panel with 3 m cable, wall cowl

	73611-20	**Boiler gas/electric** 10 liters, 30 mbar, with electric heating element 230 V, 850 W / 1300 W **Scope of delivery:** Boiler gas/electric with cowl cover KBS 3, control panel with 3 m cable, wall cowl

Boiler gas

Boiler gas/electric

CE UK CA

Select the water connection kit for Boiler gas and Boiler gas/electric.

| | 70400-01 | **Water connection kit ABO TB**
The kit comprises currentless drain valve, the elbow fittings TB for water hoses Ø 10 mm and a soft and black PVC hose. (TB = fir tree) |
| | 70400-02 | **Water connection kit ABO JG**
The kit comprises currentless drain valve, the elbow fittings JG for rigid piping Ø 12 mm and a soft and transparent PVC hose.
(JG= John Guest system) |

Water connection	Pressure-resistant hot-water hose, Ø 10 mm or Ø 12 mm for rigid piping		
Gas consumption	120 g/h		
Power consumption (12 V)	Ignition	0.16 A	
	Heating up	0.12 A	
	Standby	0.05 A	
Power consumption (230 V)		3.7 A (850 W) or 5.7 A (1300 W)	
Weight (empty)	Boiler gas | gas/electric	6.9 kg | 7.4 kg	
Product ID number	CE-0085AP0038		
Heating time for 10 liters of water*	Approx. 31 minutes gas mode	Approx. 29 minutes electric mode	Approx. 16 minutes gas and electric mode

* From approx. 15 °C to approx. 70 °C

Boiler electric

Product	Part No.	Description
	71201-20	**Boiler electric** **Technical data:** • **Capacity**: 14 l • **Heating time from 15 °C to 70 °C**: 70 min • **Output of 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 **Scope of delivery:** Boiler electric complete with control panel with 3 m cable, with electric heating element 230 V, 850 W

⚙ **Select the water connection kit for Boiler electric.**

	70400-01	**Water connection kit ABO TB** The kit comprises currentless drain valve, the elbow fittings TB for water hoses Ø 10 mm and a soft and black PVC hose. (TB = fir tree)
	70400-02	**Water connection kit ABO JG** The kit comprises currentless drain valve, the elbow fittings JG for rigid piping Ø 12 mm and a soft and transparent PVC hose. (JG= John Guest system)

Accessories

	70141-02	**Drain valve TB 10 / 2.8 bar** for flexible hoses Ø 10 mm
	70142-05	**Drain valve JG 12 / 2.8 bar** with connection Ø 12 mm for rigid piping (John Guest system)
	34020-00237	**FrostControl kit TB** fir tree for flexible hoses Ø 10 mm
	34020-00238	**FrostControl kit JG** (John Guest system)

ⓘ **Note:** Drain valve ABO also required in some installation situations.

Product	Part No.	Description
	70000-53500	**Extension cable for control panel, 5 m**
	70131-00	**Cowl extension VBO 2** Length 50 mm (required for wall thicknesses of more than 35 mm, can be used for a maximum of one cowl extension)
	70122-01	**Cowl cover KBS 3, pure white** for boiler, built from 07/2006 onwards
		Cowl kit, complete with cowl cover, cowl grille and base plate
	70300-02 70300-03	**Cowl kit, pure white** **Cowl kit, bianco**
	70020-00800	**Boiler automatic shut-off device** A window switch is also required for automatic switching off of the appliance if the cowl has been installed under a window that can be opened or up to 30 cm away from it (conforms to EN 1949). Page 25

Water supply

Product	Part No.	Description
	40712-01	**Hose clip SC, agate gray** for frost-protected installation of up to two water hoses or pipes (John Guest system) on the warm air distribution ducts (not on the first 2 m of the warm air duct, measured from the heater)
	70020-55800	**Hose guide** for kink-free routing of flexible water hoses
	70000-03300	**Non-return valve TB 10 mm** for flexible hoses Ø 10 mm (additionally required for submersible pumps)
	70020-03500	**Non-return valve JG 12 mm** with connection Ø 12 mm for rigid piping (John Guest system)

Note: For control panel accessories, see from page 11

Installation overview: Therme

1. Therme
2. Aeration valve
3. Drain valve
4. Hose clip SC
5. Warm air duct (duct ÜR 65)
6. Wall outlet vent WL
7. Control panel

Therme

220

Ø 11.5

Ø 69,5

370

230

All dimensions in mm

truma

Therme

Product	Part No.	Description
	42014-01	**Therme** **Technical data:** • **Capacity**: 5 l • **Heating time in electrical mode from 15 °C to 60 °C**: 50 min • **Water temperature**: up 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 **Scope of delivery:** Therme complete with control panel, drain- and aeration valve (without mixing valve)

Accessories

	40020-00400	**Drain valve cpl.** with single connection
	40020-00900	**Drain valve T cpl.** with double connection
	40020-00300	**Mixing valve** for Therme
	70141-10	**Drain valve TB 10 / 1.5 bar** essential when the Therme is to be connected to the central water supply (city connection)

Note: For control panel accessories, see from

All products at a glance

MonoControl CS

- **Practical**: A single variant for wall or ceiling mounting for simplified handling
- **Light**: 40 % less weight than the previous model
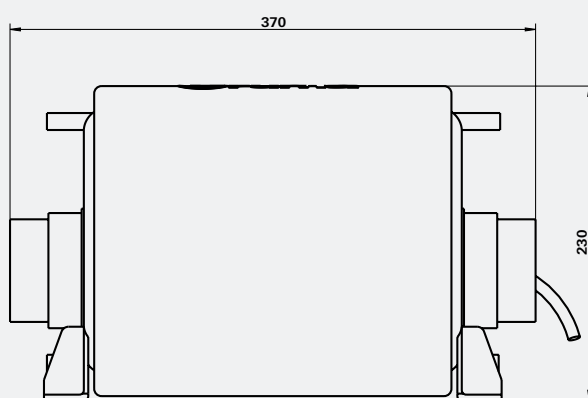- **User-friendly**: If the crash sensor is triggered, this can be seen on the yellow button; simple reset at the push of a button.

  → **Page 57**

Gas filter

- **Compact**: Because of its low design, it fits in almost every gas cylinder box.
- **Effective**: Filters up to 99.9 % of aerosols and protects the gas system and all gas appliances.
- **Simple**: Easy to retrofit, suitable for all wall or ceiling-mounted Truma gas pressure regulators.
- **User-friendly**: Filter pads are easy to replace.

  → **Page 59**

DuoControl CS

- **Light**: Lightweight.
- **User-friendly**: If the crash sensor is triggered, this can be seen on the yellow button; simple reset at the push of a button.
- **Convenient**: The status of the operating cylinder (empty / full) can be seen on the display; automatic changeover from the empty gas cylinder to the full one.

  → **Page 56**

High-pressure hoses with hose rupture protection

- **Variable**: Six different types available – for reliable use throughout Europe.
- **Versatile**: Hoses are available in the lengths 450 and 750 mm (with pull-out devices).

  → **Page 60**

Truma LevelControl

- **Exact**: Accurately measures the fill level of your cylinder as a percentage and in kilograms
- **Convenient**: Easy to use and operate with the Truma Level-Control App
- **Practical**: Thanks to the integrated magnets, it can be easily attached to the bottom of the cylinder and removed when you replace the cylinder
- **Universal**: Works on all standard European steel and aluminum gas cylinders

  → **Page 67**

Truma LevelCheck

- **Easy to handle**: Light, robust measuring instrument with LED display, ready for immediate use.
- **Reliable**: Provides highly accurate measurements and displays the result in seconds.
- **Practical**: Integrated torch for checking the gas content in darkness.
- **Variable**: Suitable for all steel and aluminum LPG gas cylinders

  → **Page 67**

ⓘ Please inform your customers that Truma does not accept warranty claims for defective gas pressure regulators that have been used without a gas filter and Truma high-pressure hose!

Impressive technical features

Quality in every detail.
Truma gas pressure regulators benefit both you and your customers: not only do you save time and money on installation or conversion, you can also enjoy having satisfied customers. Our safe, high-quality components are also extremely user-friendly.

The gas filter has an increased separation efficiency
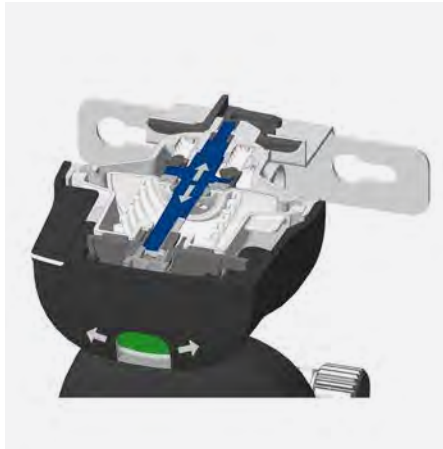
The direct coupling of the diaphragm for the changeover display ensures consistently correct information about the cylinder status
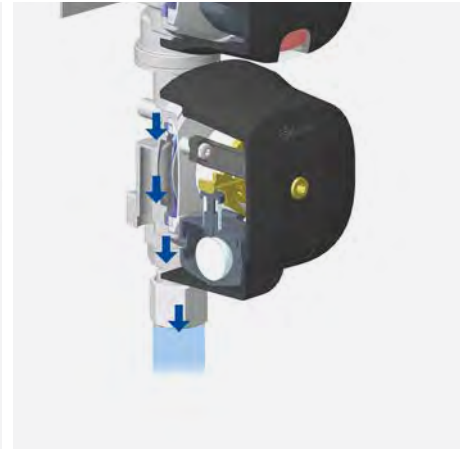
As the ball of the crash sensor is not in the gas flow, no additional pressure is lost to the gas pressure regulator

5 year manufacturer warranty from Truma

Truma gas supply – the best for you and your customers
Only available at Truma: We now offer your customers a 5 year manufacturer warranty on our gas pressure regulators, gas filters and gas hoses, if these three components have been installed at the same time. Provide your customers with a high level of service and build trust with premium-quality products.

Let your end customers know that
they can register here: **truma.com/regulatorwarranty**

5 year manufacturer warranty

For everyone who chooses Truma – valid only when used with our regulators, filters and hoses. Register now at **truma.com/regulatorwarranty**

Important information about registering for the warranty:

Your end customer confirms that all three Truma components are installed in their vehicle:

• Truma gas pressure regulator
  (black MonoControl, DuoControl (CS) or MonoControl CS T)

• Truma gas filter (black or silver, regularly maintained)

• Truma high-pressure hose
  (black or green hose rupture protection)

The end customer does not need any supporting documents in order to register.

Important information in the event of a warranty claim

1. Process the warranty claim via Truma Assist.

2. Enter the end customer's registration number.

3. Proof of purchase needs to be presented for the defective component only.

4. The date of purchase is the deciding factor for the 5 year warranty

5. The warranty is non transferable; a new owner is welcome to re-register.

6. Installation and removal is part of the warranty.

Installation overview: Single-cylinder system

1. MonoControl CS
2. Gas filter
3. High-pressure hose with HRP
4. EisEx, plug-fit
5. Gas remote switch GS10
6. Gas pipe
7. Valve VK4-10
8. Outdoor gas socket
9. Truma LevelControl
10. Truma LevelControl App
11. Gas filter angle bracket
12. T-union 8 mm

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Installation overview: Two-cylinder system
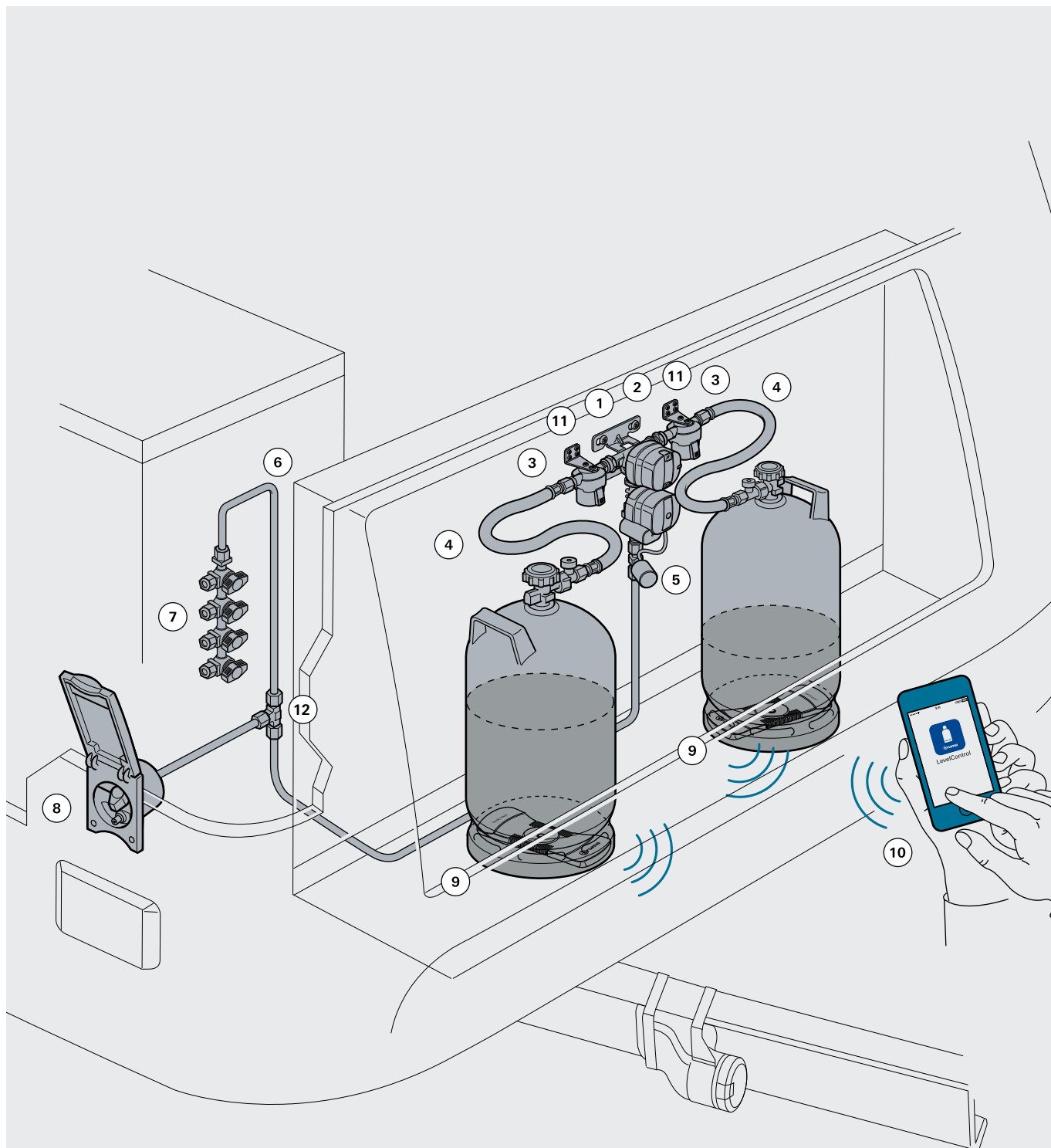
1. DuoControl CS vertical
2. Remote indicator DuoC including EisEx
3. Gas filter
4. High-pressure hoses with HRP
5. Gas remote switch GS10
6. Gas pipe
7. Valve VK4-10
8. Outdoor gas socket
9. Truma LevelControl
10. Truma LevelControl App
11. Gas filter angle bracket
12. T-union 8 mm

Gas pressure regulator

Two-cylinder systems

Product	Part No.	Description

51611-01

DuoControl CS vertical
30 mbar, 10 / 8 mm
Safety gas pressure regulator with integrated crash sensor (CS). For vertical mounting to a stable face of the gas cylinder box.

Technical data:
- **Gas type**: Propane / butane
- **Regulator capacity**: max. 1.5 kg/h
- **Regulator inlet**: Male thread M20 x 1.5 (G. 13)
- **Regulator outlet**: Olive screw connection 10 or 8 mm (H. 9)
- **Crash sensor triggering value**: 4.0 g +/– 1.0 g
- **Dimensions (vertical model)**:
  184 x 95 x 103 mm (H x W x D)
- **Weight**: 900 g

ⓘ Please inform your customers that Truma does not accept warranty claims for defective gas pressure regulators that have been used without a Truma gas filter and Truma high-pressure hose!

51621-01

DuoControl CS horizontal
30 mbar, 10 / 8 mm
Safety gas pressure regulator with integrated crash sensor (CS), for horizontal mounting on top of
the gas cylinder box.

Technical data:
- **Gas type**: Propane / butane
- **Regulator capacity**: max. 1.5 kg/h
- **Regulator inlet**: Male thread M20 x 1.5 (G. 13)
- **Regulator outlet**: Olive screw connection 10 or 8 mm (H. 9)
- **Crash sensor triggering value**: 4.0 g +/– 1.0 g
- **Dimensions (horizontal model)**:
  104 x 158 x 116 mm (H x W x D)
- **Weight**: 900 g

ⓘ Please inform your customers that Truma does not accept warranty claims for defective gas pressure regulators that have been used without a Truma gas filter and Truma high-pressure hose!

Gas pressure regulator

Single-cylinder gas systems

Product	Part No.	Description
	52412-01	**MonoControl CS** 30 mbar, 10 / 8 mm Safety gas pressure regulator with integrated crash sensor (CS). For wall or ceiling mounting in gas cylinder boxes. **Technical data:** • **Gas type**: Propane / butane • **Regulator capacity**: max. 1.5 kg/h • **Regulator inlet**: Male thread M20 x 1.5 (G. 13) • **Regulator outlet**: Olive screw connection 10 or 8 mm (H. 9) • **Crash sensor triggering value**: 4.0 g +/– 1.0 g • **Dimensions**: 106 x 101 x 102 mm (HxWxD) • **Weight**: 500 g

ⓘ   Please inform your customers that Truma does not accept warranty claims for defective gas pressure regulators that have been used without a Truma gas filter and Truma high-pressure hose!

For gas tanks

Product	Part No.	Description
	52412-05	**MonoControl CS T Set** 30 mbar, 10 mm For attaching directly on the gas tank extraction valve **Technical data:** • **Dimensions**: 90 x 219 x 99 mm (H x W x D) • **Weight**: 900 g **Scope of delivery:** MonoControl CS T, gas filter, adapter

MonoControl CS horizontal

DuoControl CS horizontal

Art. Nr. 50810-02

10   10

8   10

Conversion made easy. Detailed and easy-to-understand description on our dealer portal
truma.com/dealerlogin
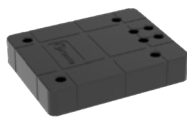
Replacing the regulator "new for old"

Quick & easy

Adapters, parts and information for quick and easy conversions

Replacing an old Truma regulator with a new one is simple. All you need are the right adapters, which you can obtain from your wholesaler at a special price. The precise intended use is described on each package.

Product	Part No.	Description
	50810-01	**MonoControl CS vertical adapters 10 pcs.** MonoControl CS vertical (silver) → MonoControl CS (black) With a wall distance of 52 mm, an adapter plate regulator/filter (part no. 50850-01) is also required.
	50810-02	**MonoControl CS horizontal adapters 10 pcs.** MonoControl CS horizontal (silver) → MonoControl CS (black) MonoControl CS horizontal (silver) → DuoControl CS horizontal (black)
	50810-03	**DuoControl CS horizontal adapters 10 pcs.** DuoControl CS horizontal (silver) → DuoControl CS horizontal (black) The remote indicator DuoC sensor (part no. 50020-00586) is also required.
	50850-01	**Adapter plates regulator/filter 10 pcs.** MonoControl CS vertical (silver) → MonoControl CS (black) With a wall distance of 52 mm: The adapter MonoControl CS vertical part no. 50810-01 is also required. DuoControl (CS) vertical (silver) → DuoControl CS (black) The remote indicator DuoC sensor (part no. 50020-00586) is also required. MonoControl CS vertical (silver) → DuoControl CS vertical (black) with gas pipe wall distance of 52 mm

ⓘ   Please ask your wholesaler for the prices of these products.

Gas filter

Product	Part No.	Description
	50603-01	**Gas filter** Suitable for wall and ceiling-mounted Truma gas pressure regulators with inlet screw joint M 20 x 1.5. Install upstream of the gas pressure regulator. Can also be used for fillable tank gas cylinders. Gas filter angle brackets optionally available. **Technical data:** • **Gas type**: Propane / butane • **Operating pressure**: 0.3 to 16 bar • **Filter inlet**: male thread M20 x 1.5 • **Filter outlet**: union nut M20 x 1.5 • **Dimensions**: approx. 67 x 81 x 54 mm (H x W x D) • **Weight (including filter pad)**: 370 g **Scope of delivery:** Gas filter, including filter pad
	50603-02	**Gas filter kit, 2 pcs.** For the two-cylinder system **Technical data:** **see gas filters** (50603-01) **Scope of delivery:** twin pack: 2 gas filters, including filter pads

> **i** **Be on the safe side with the new gas filter and save real money.**
> Compared with a gas filter with cartridge, purchasing a new gas filter with pads pays for itself after two years*. This is because replacement pads are much cheaper than replacing filter cartridges.
> *Based on an average consumption of three gas cylinders per year

Accessories for gas filters

Product	Part No.	Description
	50681-01	**Filter pads, 10 pcs.** for gas filters (black, 50603-01, 50603-02)
	50020-00379	**Angle bracket for gas filter** for additional wall mounting
	50680-02*	**Gas filter replacement cartridge** for older gas filters (silver) 94 mm high. **Not** for gas filters (black, 50603-01, 50603-02)

* strictly net price

High-pressure hoses with hose rupture protection (HRP)

> ⓘ The high-pressure hoses are available in different country-specific variations and **two lengths**. A country overview can be found on the respective packaging.

Product	Part No.	Description
		High-pressure hoses with hose rupture protection (HRP), length 450 mm
	50415-01	**HP hose HRP, 450 mm, G.12 DE**
	50415-02	**HP hose HRP, 450 mm, G.7 GB Propane**
	50415-03	**HP hose HRP, 450 mm, G.2 FR Shell**
	50415-04	**HP hose HRP, 450 mm, G.1 IT Liquid**
	50415-05	**HP hose HRP, 450 mm, G.10 SE Pol**
	50415-06	**HP hose HRP, 450 mm, G.8 EU Shell**

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Product	Part No.	Description
		High-pressure hoses with hose rupture protection (HRP), length 750 mm (only for use with liquid gas cylinders on a pull-out device)
	50425-01	**HP hose HRP, 750 mm, G.12 DE**
	50425-02	**HP hose HRP, 750 mm, G.7 GB Propane**
	50425-03	**HP hose HRP, 750 mm, G.2 FR Shell**
	50425-04	**HP hose HRP, 750 mm, G.1 IT Liquid**
	50425-05	**HP hose HRP, 750 mm, G.10 SE Pol**
	50425-06	**HP hose HRP, 750 mm, G.8 EU Shell**

Accessories for high-pressure hoses

Product	Part No.	Description
	50020-00752	**Elbow union 90°** for installing e.g. between MonoControl CS or HP hose where space is limited, or for using a gas filter
	50020-00755	**Additional kit DuoC** for use with DuoControl CS or when the gas cylinder is more than 100 cm away or for offset installation of a gas filter. (A Ø 10 mm gas pipe – not included – is also required:)

Accessories

Convenience for gas pressure regulators

Product	Part No.	Description
	50212-01	**Remote indicator DuoC** **only** for DuoControl CS (in black, new generation) **including control panel,** integrated EisEx and 6 m cable harness
	34300-01	**Extension cable for control panel, 5 m**
	53101-01	**Plug-fit EisEx 12 V** counters regulator icing (for plugging into the existing hole on the regulator) for MonoControl CS, DuoControl CS, SecuMotion, DuoComfort and DuoControl (On/Off switch not included:)
	50020-00586	**Plug-fit remote indicator DuoC sensor** for an existing remote indicator DuoC when converting from an existing DuoControl CS (silver) to a new DuoControl CS (black).

Gas remote switch

Product	Part No.	Description
	57014-01	**Gas remote switch GS 8** for fitting on gas pipe Ø 8 mm **Scope of delivery:** 12 V, complete with 1.5 m connector cable and control panel for single-cylinder and two-cylinder systems with optimized gas flow rate up to 2 kg/h.
	57024-01	**Gas remote switch GS 10** for fitting on gas pipe Ø 10 mm

> **(i)** **Attention:** The gas remote switches may be used only if it has been ensured that all gas appliances have a safety pilot! This is the case e.g. with all current Truma heating and hot water appliances.

Product	Part No.	Description
	57004-01	**Gas remote switch GSE** 1/4" LH thread, for fitting between cylinder-mounted gas pressure regulator and gas hose. **Scope of delivery:** 12 V, complete with 1.5 m connector cable and control panel for the single-cylinder gas system, with optimized gas flow rate up to 1 kg/h.

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Accessories

Outdoor gas socket for gas extraction

Product	Part No.	Description
	23291-01	**Outdoor gas socket, pure white**
	23291-03	**Outdoor gas socket, black**

> ℹ **Note:** Only permissible for extraction. Feeding prohibited!

Product	Part No.	Description
	23252-31	**Valve KV8** coupling quick-acting valve with plug-in coupling
	23471-31	**Valve AKV-8** branch coupling quick-acting valve with plug-in coupling

Outdoor gas socket for gas extraction
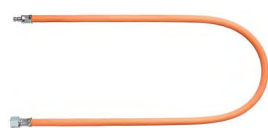
Product	Part No.	Description
	50615-08	**Gas hose W 100 with coupling nozzle** for coupling valves with coupling nozzles and union nuts R 1/4" LH, length: 1 m

Gas installation

Product	Part No.	Description
	50615-01	**Gas hose W 40 – 8 mm** 1/4" LH, olive screw connection 8 mm (winter-proof 40 cm long) – <u>not for France</u>
	50655-01	**Gas hose W 40 – 10 mm** 1/4" LH, olive screw connection 10 mm (winter-proof 40 cm long) – <u>not for France</u>

Accessories

Gas installation

Product	Part No.	Description
	39010-28600	**Gas pipe Ø 8 x 1 mm, BPK 6 m** (EN 10305-3), plastic-coated (6 m coil)
	10160-00	**Straight union 8 mm** for gas pipe 8 mm
	10161-00	**Straight union 10 mm** for gas pipe 10 mm
	50040-11900	**Straight reducer union RVS 10 x RVS 8 mm** 10 mm / 8 mm
	10171-00	**Elbow union 10 mm** for gas pipe 10 mm
	50020-70500	**Elbow reducer union RVS 10 x 8 mm**
	50020-00750	**Straight reducer union RVS 10 x RST 8 mm** nozzle 8 mm, olive screw connection 10 mm
	50020-04000	**Straight reducer union RST 10 x RVS 8 mm** nozzle 10 mm, olive screw connection 8 mm
	10170-02	**Elbow union RVS 8 x RST 8 mm** nozzle 8 mm, olive screw connection 8 mm
	10180-00	**T-union 8 mm** for gas pipe 8 mm
	10111-00	**T-reducer union 10 x 8 x 10 mm** 10 mm x 8 mm x 10 mm
	10690-00	**Paste 400/25 g** heat-resistant sealing and sliding paste for threaded and olive screw connections

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Accessories
Valves

Product	Part No.	Description
	23112-31	**Valve K8** quick-acting valve K, 8 mm on both sides
	23211-31	**Valve K10-8** quick-acting valve K inlet 10 mm, outlet 8 mm
	23113-31	**Valve K8 with flange** quick-acting valve K, 8 mm on both sides, with screw-on flange
	24115-31	**Valve VK2-8** Manifold valve, inlet 8 mm, with 2 outlets 8 mm
	24116-31	**Valve VK2-10** Manifold valve, inlet 10 mm, with 2 outlets 8 mm
	24135-31	**Valve VK3-8** Manifold valve, inlet 8 mm, with 3 outlets 8 mm
	24136-31	**Valve VK3-10** Manifold valve, inlet 10 mm, with 3 outlets 8 mm
	24155-31	**Valve VK4-8** Manifold valve, inlet 8 mm, with 4 outlets 8 mm
	24156-31	**Valve VK4-10** Manifold valve, inlet 10 mm, with 4 outlets 8 mm

Accessories

For valves

Product	Part No.	Description
	20000-19600	**Blanking plug 8 mm** to close off unused outlets
	20000-21700	**Blanking plugs 10 mm** to close off unused outlets
	20000-46900	**Connector 8-8 mm** for connecting two manifold valves
	20000-47000	**Connector 10 – 10 mm** for connecting two manifold valves
	20000-47100	**Connector 10 – 8 mm** for connecting two manifold valves
	20000-22900	**Bow strap 17 mm** for fixing the quick-acting valves
	20000-22700	**Spacer 2 mm** for bow strap 17 mm

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Gas level measurement

Product	Part No.	Description

50700-01

Truma LevelControl
Truma LevelControl uses ultrasound to calculate how much gas you have left in your cylinder and transmits this information via Bluetooth to your smartphone or tablet. Truma LevelControl is suitable for all standard European steel and aluminum cylinders (5 kg 33 kg). An additional clamping sheet is required for attaching aluminum cylinders!

Technical data:
- **Gas type**: Propane / butane
- **Dimensions**: 185 x 73 x 16 mm (L x W x H)
- **Power supply**: 3 V / 2 x 1.5 V batteries (alkaline, LR03, AAA)
- **Power consumption**: max. 70 mA
- **Quiescent current consumption**: 0.001 mA
- **Operating temperature**: –20 °C to +50 °C
- **Bluetooth**: Class 2
- **Weight (including battery)**: 120 g

Scope of delivery:
Truma LevelControl, 3 supporting feet, 2 1.5 V micro batteries, LevelControl magnetic foil for the gas cylinder, installation instructions/operating instructions

50501-01

Truma LevelCheck
Truma LevelCheck is a mobile level indicator for all (propane / butane – LPG) steel or aluminum gas cylinders with a diameter of 200 to 350 mm.
The appliance uses ultrasound to detect whether there is liquid gas present in the cylinder at the measuring point, and indicates this. Not for refillable tank gas cylinders.

Technical data:
- **Power supply**: E-block 9 V
- **Measurement in temperature range**: –15 °C to +40 °C
- **Dimensions**: 138 x 35 x 30 mm (L x W x H)
- **Weight**: (including battery): approx. 100 g

Scope of delivery:
Truma LevelCheck, including 9 V battery

Accessories

50901-01*

Clamping sheet
for aluminum gas cylinders for attaching the Truma LevelControl

* strictly net price

All products at a glance

The ideal air conditioning system for every vehicle

Whether for the roof or storage box – Truma has high-quality air conditioning systems for both. All appliances are based on our many years of air conditioning experience and stand out due to their excellent cooling comfort. The air is cooled particularly efficiently and also reliably dehumidified. The required cooling performance – to ensure your customer chooses the right air conditioner – depends on the following factors:

• Size of the interior
• Temperature and humidity
• Vehicle shading
• The best way to cool very long vehicles is to use two Truma air conditioning systems. It is possible to combine roof-mounted and storage box air conditioning systems.

New

Aventa roof-mounted air conditioning system ⚬●

To save space, install an Aventa air conditioning system on the roof of your caravan, motor home or van, for example instead of a skylight. Choose between white or black for the external unit.

→ **Page 72**

Saphir storage box air conditioning system

The Saphir air conditioning system can be installed in the storage compartment of the RV, such as in the seating box or under the bed.

→ **Page 77**

Aventa roof-mounted air conditioning system

| Aventa compact | Aventa compact plus | Aventa comfort |

Saphir storage box air conditioning system

| Saphir compact | Saphir comfort RC |

| 0 | 5.5 m | 6 m | 6.5 m | 7 m | 7.5 m |
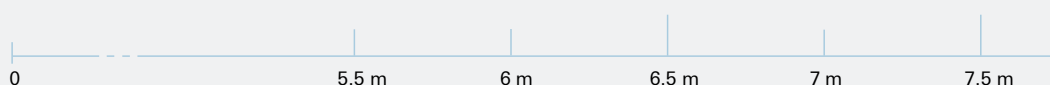
Overall vehicle length of motor home or caravan (approximate value)

New All Aventa models available in sleek black look.

Easy to operate by remote control or with Truma iNet X → **page 7**
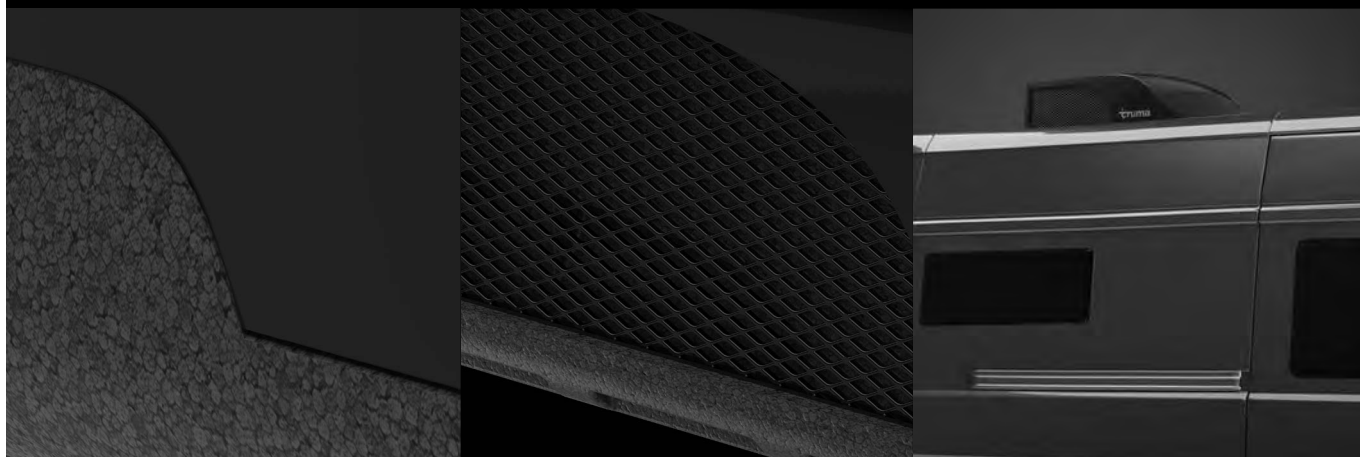
Truma automatic climate control – cooling and heating

Automatic climate control keeps your vehicle at your individually set temperature.
Especially in the spring and autumn, temperatures often fluctuate significantly.
It coordinates the air conditioning system and heater automatically to keep the vehicle at the perfect temperature.

Combine the Aventa roof-mounted air conditioning system with our Combi heater or the Truma VarioHeat heater and your customer will receive a comprehensive hassle-free service package.

For all information about our operating systems and accessories from

Automatic

Truma 5 year parts warranty

Truma Partners
provide a 5 year parts warranty on all Truma air conditioning systems.

5
years
parts
warranty

for Truma
air conditioning
systems
from your
Truma Partner

Important note
**Truma air conditioning systems
from transport through to installation.**

The symbol shown here, which is clearly represented on our device packaging, indicates the position to be assumed by the device throughout the entire transport process. The arrows shown must always point upwards.

Positioning the packaging in any other way will inevitably cause a defect to the device.

If the air conditioning system and its components are stored in the bottom case of the product on vibration absorbers, and are just inserted and not screwed in place, an excessively inclined position will inevitably result in the components slipping out. The consequence is loud vibration noises and leaks resulting from components being dislodged.

It is essential that this clearly defined position is maintained during transport and storage process, handling at the retailer and during the installation procedure.

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Installation overview of Aventa and Saphir
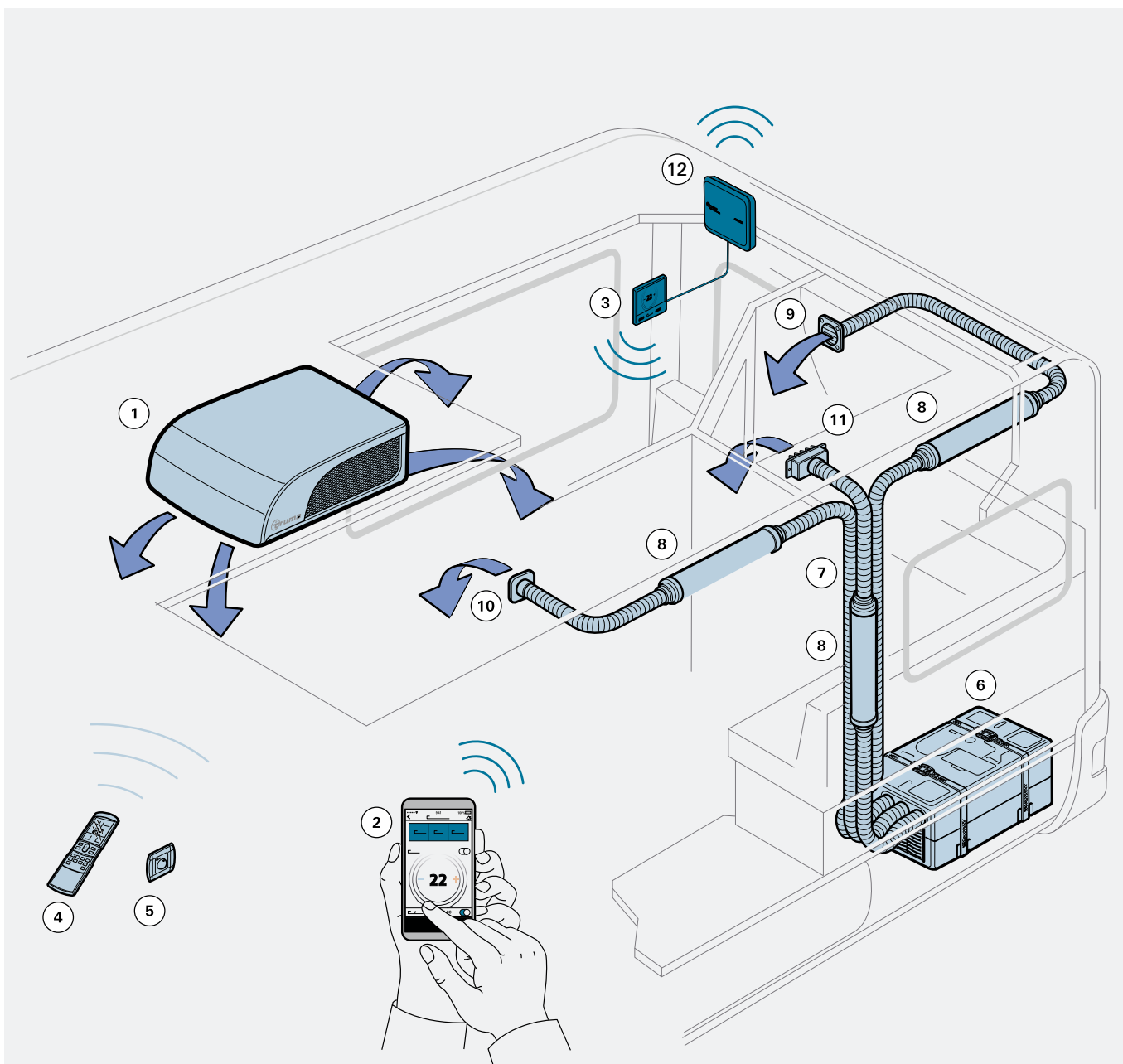
1. Aventa compact plus / compact
2. Truma iNet X App
3. Control panel Truma iNet X Panel
4. Remote control
5. Saphir IR receiver
6. Saphir comfort RC / Saphir compact
7. Duct KR 65
8. Sound muffler
9. Swivel air outlet SCW
10. End outlet nut EM / end outlet EN
11. Connector piece ANH / rectangular air outlet
12. Truma iNet X Connect

Aventa comfort

Product	Part No.	Description

44091-01

Aventa comfort external unit

- **Color**: white

Technical data:
- **Cooling power**: 2400 W
- **Heating power**: 1700 W
- **Power consumption in cooling mode (230 V)**: 4.2 A
- **Power consumption in heating mode (230 V)**: 3.7 A
- **External unit dimensions**:
  1008 x 660 x 248 mm (LxWxH)
- **Dimensions of roof cut-out**:
  380 x 350 mm / 400 x 400 mm (LxW)
- **Weight**: 33 kg
- **Operating systems**:

Scope of delivery:
External unit, remote control including support, 3 m cable, template for installation, 2 roof thickness adapters 10 mm, mounting plates, operating and installation instructions

44091-05

New **Aventa comfort external unit, black**

- **Color**: black

Technical data:
see above

Scope of delivery:
See above

⚙️ **Select a suitable air distributor for the air conditioning system.**

40801-01

Aventa air distributor, cream/brown
with dimmable LED ambient lighting and replaceable filter

- **Color**: cream/brown
- **Dimensions of Aventa air distributor**:
  670 x 523 x 46 mm (L x W x H)

40801-02

Aventa air distributor, tele/basalt gray
with dimmable LED ambient lighting and replaceable filter.

- **Color**: tele/basalt gray
- **Dimensions of Aventa air distributor**:
  670 x 523 x 46 mm (L x W x H)

ℹ️ **Note:** Air distributors are optionally suitable for all Aventa air conditioning systems!
The air distributors are not included in the scope of delivery of the external unit.

Aventa compact plus

Partner

Product	Part No.	Description

44300-01

Aventa compact plus external unit

- **Color**: white

Technical data:
- **Cooling power**: 2200 W
- **Power consumption (230 V)**: 4.4 A
- **External unit dimensions**:
  785 x 560 x 265 mm (L x W x H)
- **Dimensions of roof cut-out**:
  380 x 350 mm / 400 x 400 mm (LxW)
- **Weight**: approx. 29.5 kg
- **Operating systems**: iNet X | iNet ready | Truma CP plus

Scope of delivery:
External unit, remote control including support, 3 m cable, template for installation, 2 roof thickness adapters 10 mm, mounting plates, operating and installation instructions

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44300-03

New **Aventa compact plus external unit, black**

- **Color**: black

Technical data:
see above

Scope of delivery:
See above

⚙️ **Select a suitable air distributor for the air conditioning system.**

40801-05

Air distributor small, cream/brown
Especially small and compact

- **Color**: cream/brown
- **Dimensions of air distributor small**:
  556 x 496 x 46 mm (L x W x H)

40801-04

Air distributor small, tele/basalt gray
Especially small and compact

- **Color**: tele/basalt gray
- **Dimensions of air distributor small**:
  556 x 496 x 46 mm (L x W x H)

ⓘ **Note:** Air distributors are optionally suitable for all Aventa air conditioning systems!
The air distributors are not included in the scope of delivery of the external unit.

Partner

Product	Part No.	Description

44200-01

Aventa compact external unit
- **Color**: white

Technical data:
- **Cooling power**: 1700 W
- **Power consumption (230 V)**: 2.8 A
- **External unit dimensions**:
  785 x 560 x 265 mm (L x W x H)
- **Dimensions of roof cut-out**:
  380 x 350 mm / 400 x 400 mm (LxW)
- **Weight**: approx. 27.5 kg
- **Operating systems**:

Scope of delivery:
External unit, remote control including support, 3 m cable, template for installation, 2 roof thickness adapters 10 mm, mounting plates, operating and installation instructions

44200-02

New **Aventa compact external unit, black**
- **Color**: black

Technical data:
see above

Scope of delivery:
See above

Select a suitable air distributor for the air conditioning system.

40801-05

Air distributor small, cream/brown
Especially small and compact
- **Color**: cream/brown
- **Dimensions of air distributor small**:
  556 x 496 x 46 mm (L x W x H)

40801-04

Air distributor small, tele/basalt gray
Especially small and compact
- **Color**: tele/basalt gray
- **Dimensions of air distributor small**:
  556 x 496 x 46 mm (L x W x H)

Note: Air distributors are optionally suitable for all Aventa air conditioning systems! The air distributors are not included in the scope of delivery of the external unit.

	Aventa comfort	Aventa compact plus	Aventa compact
Cooling power	2400 W	2200 W	1700 W
Power consumption in cooling mode (230 V)	4.2 A	4.4 A	2.8 A
Heating power (heat pump)	1700 W*	–	–
Power consumption in heating mode (230 V)	3.7 A	–	–
For vehicle length	from 7 m	up to 7 m	up to 6 m
Operating voltage	230 V – 240 V, 50 Hz	230 V – 240 V, 50 Hz	230 V – 240 V, 50 Hz
Weight (plus installation material)	33 kg	29.5 kg	27.5 kg
Initial current	28 A (150 ms)	28 A (150 ms)	20 A (150 ms)
Small air distributor	⊘	⊘	⊘
Aventa air distributor	⊘	⊘	⊘
Truma Partners	Truma Partner	Truma Partner	Truma Partner
5 year parts warranty	⊘	⊘	⊘
Color variations of the external unit	◖●	◖●	◖●

* Heating mode is possible above an outside temperature of approx. 4 °C.

Aventa comfort

1008
248
670
46
660
523
400
400
192

Aventa compact / Aventa compact plus

785
265
556
46
496
560
400
400
106
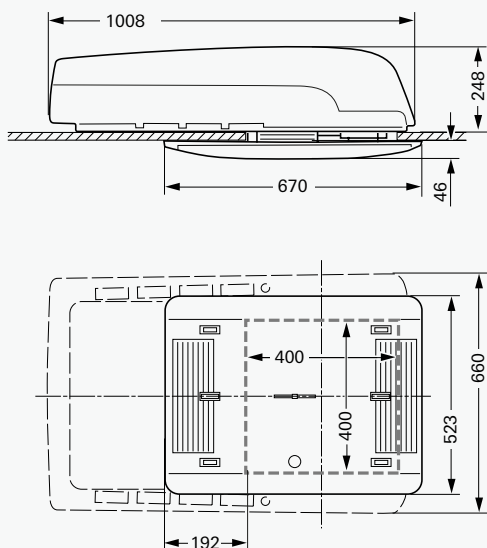
Aventa accessories

Product	Part No.	Description
		Note: For all information about our operating systems Truma iNet X Panel, Truma CP plus as well as other accessories, see page 7 onwards
	40091-19500	**Aventa sealing frame** offering optimum sealing for a retrofit in a motor home (cut-out 400 x 400 mm)
	40091-00183	**Leveling frame kit** to complement the sealing frame Aventa (40091-19500) for installation in a van
	40900-01	**PSA adapter frame kit** only for use with Aventa compact / compact plus as a seal for vans with a PSA roof (cut-out 400 x 400 mm)
	40091-33000	**Adapter 12 V** for incorporating the ambient lighting into the 12 volt on-board power supply
	40091-16900	**Roof thickness adapter 10 mm** for adapting to roof thicknesses of over 50 mm to maximum 110 mm (1 piece, order the appropriate number according to the roof thickness)
		Covering tape self-adhesive for Air distributor small , for leveling out unevenness in the roof, 2.36 m long, leveling height up to 5 mm
	40091-31200 40091-31300	**Covering tape, cream, 2.36 m** **Covering tape, gray, 2.36 m**
	40091-16800	**Aventa air filter kit, 2 pcs.** for Aventa air filter, not suitable for air filter small

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Saphir comfort RC

Partner

Product	Part No.	Description

44035-01

Saphir comfort RC
Suitable for installation in the storage compartment, for vehicles up to approx. 6.5 m long.

Technical data:
- **Cooling power**: 2400 W
- **Heating power**: 1700 W
- **Power consumption in cooling mode (230 V)**: 4.2 A
- **Power consumption in heating mode (230 V)**: 3.7 A
- **Dimensions**: 628 x 400 x 290 mm (L x W x H)
- **Weight**: 23.5 kg
- **Operating systems**:

Scope of delivery:
Remote control including support, IR receiver with cover frame, fastening bracket with screws, 1.5 m clamping strap, 2 floor intake grilles, installation instructions and operating instructions, particle filter, fluff filter and installation template

5.5 to 6.5 meters*
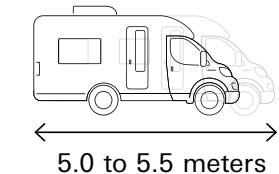
* For vehicle lengths of 6.5 m and more, we recommend installation of two Saphir air conditioning systems or Aventa roof-mounted air conditioning system.

> ℹ️ The Saphir can also be operated via Truma iNet X Panel /Truma CP plus. A full compatibility list can be found in the dealer portal. In combination with a Combi heater, a "control panel cable coupling" (part no. 39050-00175) is required between the air conditioning system and the heater.

Saphir compact

Partner

Product	Part No.	Description

44081-02

Saphir compact
Suitable for installation in the storage compartment, for vehicles up to approx. 5.5 m long.

Technical data:
- **Cooling power**: 1800 W
- **Power consumption (230 V)**: 2.8 A
- **Dimensions**: 560 x 400 x 290 mm (L x W x H)
- **Weight**: 20 kg
- **Operating systems**:

Scope of delivery:
Remote control including support, including 1.5 V battery Micro, IR receiver with cover frame, fastening bracket with screws, 1.5 m clamping strap, condensate trap, 2 floor intake grilles and installation template, particle filter, fluff filter

5.0 to 5.5 meters

Product overview: Saphir

Saphir compact

290 mm
560 mm
400 mm

Saphir comfort RC

290 mm
628 mm
400 mm
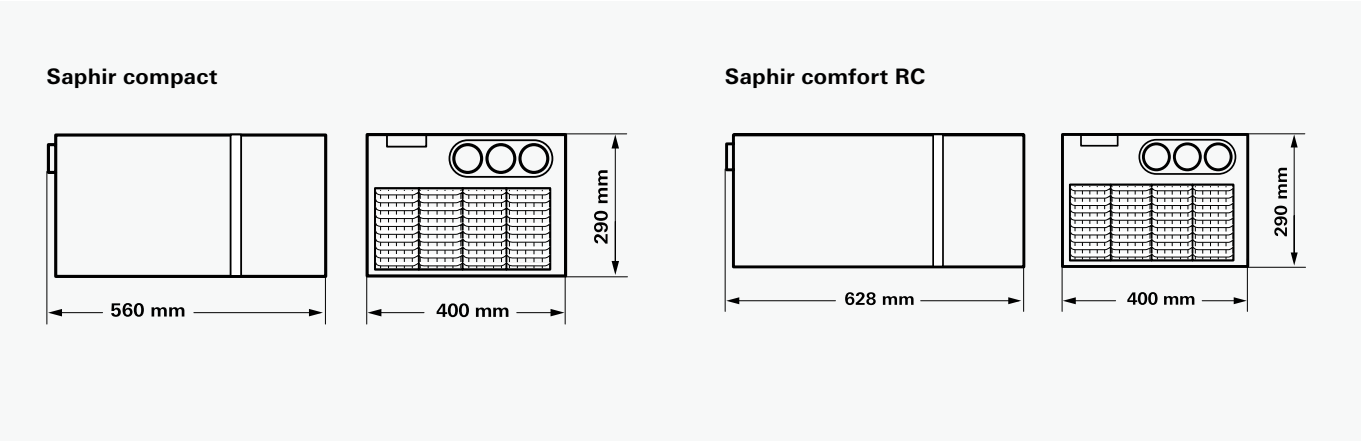
	Saphir compact	Saphir comfort RC
Cooling power	1800 W	2400 W
Power consumption in cooling mode (230 V)	2.8 A (35 °C)	4.2 A (35 °C)
Heating power (heat pump)	–	1700 W*
Power consumption in heating mode (230 V)	–	3.7 A
Operating voltage	230 V – 240 V, 50 Hz	230 V – 240 V, 50 Hz
Weight (plus installation material)	20 kg	23.5 kg
Initial current	15 A (150 ms)	20 A (150 ms)
Truma Partners	Truma Partner	Truma Partner

* Heating mode is possible above an outside temperature of approx. 4 °C.
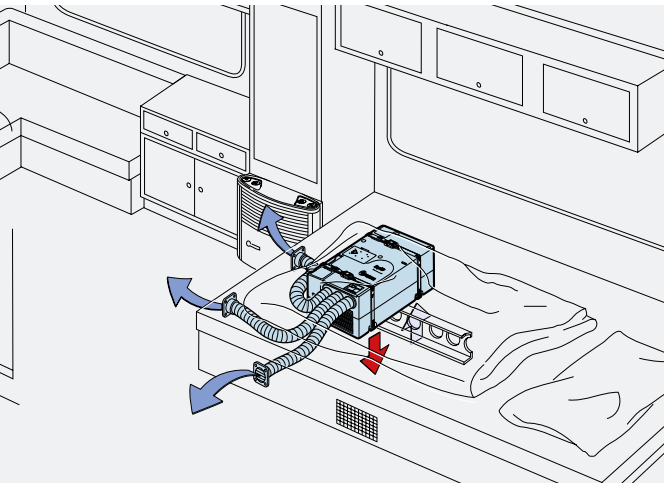
Eco solution
For pre-cooling the vehicle. Simple, economical and quick to install with the **Saphir EasySet**
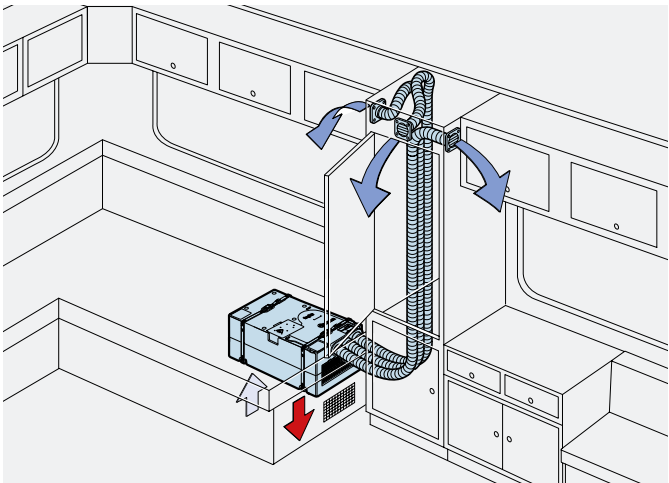
Comfort solution
For even air distribution inside the vehicle. The air is routed upwards and comfortably with no draughts.
Up to 15 meters of cold air duct can be connected.

truma

Saphir accessories

Product	Part No.	Description
	(i)	**Note:** For all information about our operating systems Truma iNet X Panel, Truma CP plus as well as other accessories, see page 7 onwards
	40090-89100	**Extension cable for IR receiver, 3 m** for IR receiver Saphir compact, Saphir comfort RC
	40040-29200	**Intake grille circulation air, rectang.** air flow cross section 315 cm^2
	40040-20400	**Intake grille circulation air, round** air flow cross section 135 cm^2, 3 pcs required
	40090-59100	**Flexible air conditioning intake, 2 m** only required if a direct air conditioning intake is not possible due to the installation situation, suitable for all Saphir air conditioning systems, hose length 2 m
	40090-57100	**Flexible air conditioning intake, 3 m** only required if a direct air conditioning intake is not possible due to the installation situation, suitable for all Saphir air conditioning systems, hose length 3 m
	40090-64600	**Saphir fluff filter, blue**
	40090-58100	**Saphir particle filter** suitable for all Saphir air conditioning systems

Accessories

Saphir air distribution

Product	Part No.	Description
	40090-44100 40090-44400	**Saphir EasySet, beige** **Saphir EasySet, agate gray** **for eco solution** Accessories for quick and simple installation of the air distribution for Saphir compact and Saphir comfort RC, consisting of: 3 m cold air duct KR 65, Ø 65 mm 3 end outlet nuts EM, 3 end outlets EN-O, 3 lamellar inserts LA, beige or agate gray
	40200-00	**Duct KR 65, Ø 65 mm** Cold air duct (per meter)
	40241-01	**Clamp ÜS, gray, Ø 65 mm** for fixing the cold air ducts, e.g. to the wall
	40090-00038	**Sound muffler** for installation in the cold air line for additional noise reduction within the living area
	40040-32200	**Cold air channel** without connector
	40040-24100	**Connector** for connecting the duct KR 65 to the cold air channel
	34092-01	**Elbow BGC, black** for connecting the duct KR 65 to the connector
	40152-02	**T-pipe LT, agate gray** for ducts Ø 65 or 72 mm
	40353-01	**Blank cover VD, agate gray** for closing shaped parts
	40181-01	**End outlet nut EM, agate gray**
	40171-01	**End outlet EN, agate gray** with air throttle, suitable for T-pipe LT, end outlet nut EM and ducts Ø 65 mm (for other colors, see page 42)

Accessories

Saphir air distribution

Product	Part No.	Description
	40171-07	**End outlet EN-O, agate gray** without air throttle, for lamellar insert LA (for other colors, see)
	40721-01	**Lamellar insert LA, agate gray** for attaching onto end outlet EN-O, air flow direction adjustable by rotating (for other colors, see)
		Swivel air outlet SCW 2 as a non-closable air outlet for connecting to the duct KR 65
	39971-01 39971-02 39971-03	**Swivel air outlet SCW 2, black** **Swivel air outlet SCW 2, beige** **Swivel air outlet SCW 2, basalt gray**
	40290-02	**Connector piece ANH, black** required for connecting cold air duct KR 65 to the rectangular air outlet
	40280-01	**Rectangular air outlet, black** (RL)
	40152-01	**T-piece TS, agate gray**
	40192-01	**Y-piece, agate gray**
	40730-01	**Insulating elbow, black** for ducts Ø 65 mm, insulated elbow for leading air beneath the floor and back again (2 of these are required)
	34020-24000	**Clips 4 pcs.** for T-piece TS, T-pipe LT, insulating elbow for improved holding of various air ducts

All products at a glance

Mover XT

- **Light**: 20 kg lighter than the competition.
- **Exact**: Smoothly maneuver your caravan with ultimate precision, thanks to brushless high-tech motors.
- **Stable**: 100 % directional stability, as if it's on rails, thanks to Truma Dynamic Move Technology.
- **Keeps the caravan on track**: even with obstacles on one side
  → **Page 84**

Mover smart A

- **Universal**: Fits on all common frames.
- **Controlled**: Starts off gently, stops with precision.
- **Intuitive**: With the handy remote control maneuvering is easy.
- **Powerful**: Handles inclines of 13 %
- **Convenient**: Automatic engagement & disengagement at the touch of a button.
  → **Page 85**

Mover smart A4 (New)

- **Superior**: Confident maneuvering for twin-axle caravans up to 2800 kg & automatic engagement and disengagement at the touch of a button.
- **Powerful**: Handles inclines of 10 %
  → **Page 85**

Mover smart M (New)

- **Controlled**: Starts off gently, stops with precision.
- **Intuitive**: With the handy remote control, maneuvering single-axle caravans up to 2000 kg is easy.
- **Powerful**: Handles inclines of 13 %
- **Simple**: Manual engagement and disengagement with lever movement from one side – no cranking required.
  → **Page 85**

Premium

XT

smart A

smart M

Standard

Go2

premium quality   Service and warranty processing all handled by the dealer   price-conscious
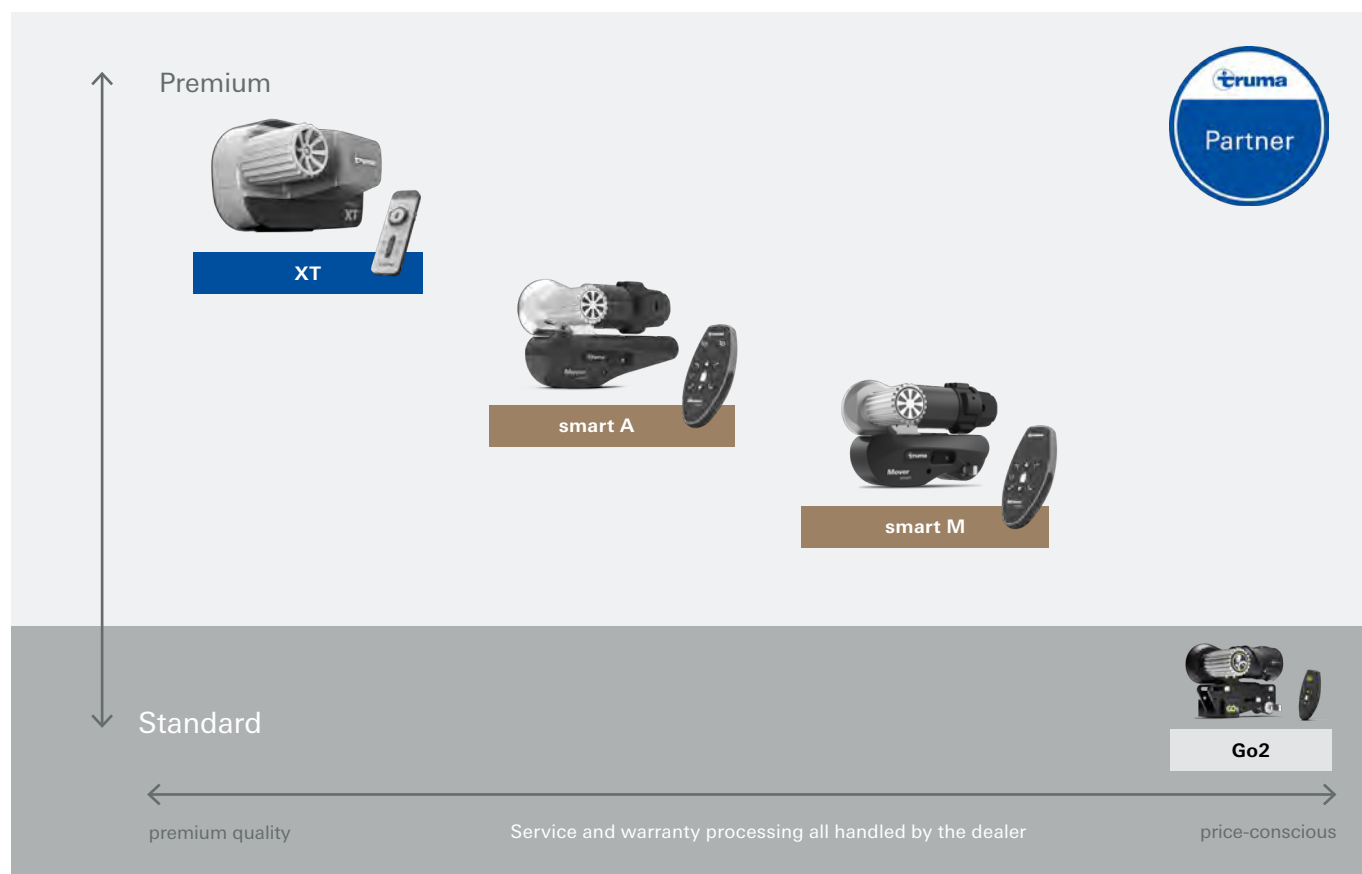
The ideal maneuvering system for every caravan

	Mover smart M	Mover smart A	Mover XT L	Mover XT	Mover smart A4	Mover XT2	Mover XT4
Axles	Single-axle caravans				Twin-axle caravans		
For a permissible total weight up to	**2000 kg**	**2000 kg**	**1500 kg**	**2300 kg**	**2800 kg**	**2400 kg**	**3100 kg**
Engagement & disengagement	Manual	**Automatic**					
Control accuracy	★★★★☆	★★★★☆	★★★★★	★★★★★	★★★★☆	★★★★★	★★★★★
Maximum climbing capability*	13 %	13 %	20 %	13 %	10 %	10 %	10 %
Power supply	12 V						
Average / maximum power consumption*	35 A / 125 A	35 A / 125 A	28 A / 150 A	28 A / 150 A	60 A / 150 A	28 A / 150 A	37 A / 150 A
Maximum speed	9 m/min	9 m/min	11.5 m/min	11.5 m/min	9 m/min	11.5 m/min	11.5 m/min
Weight	33 kg	32 kg	28 kg	28 kg	64 kg	28 kg	60 kg
5 year warranty	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Truma Service	⊘	⊘	⊘	⊘	⊘	⊘	⊘
Recommended PowerSet	PowerSet	PowerSet	PowerSet light	PowerSet light	PowerSet plus	PowerSet light	PowerSet
Recommended battery size (round cells, AGM/gel, lead-acid)	55 / 70 / 80 Ah	55 / 70 / 80 Ah	36 / 55 / 70 Ah	36 / 55 / 70 Ah	75 / 90 / 100 Ah	55 / 70 / 80 Ah	55 / 70 / 80 Ah

*in relation to the permissible total weight

Product characteristics	Mover XT	Mover smart A	Mover smart M	Go2
100 % directional stability	★★★	–	–	–
Weight advantage (Mover and battery)	★★★	–	–	–
Smooth steering and acceleration	★★★	–	–	–
Drive off smoothly and stop with precision	★★★	★★☆	★★☆	★★☆
5 year parts warranty	★★★	★★★	★★★	–
Engage/disengage	★★★	★★★	★★☆	★★☆
Truma Service for end customer	★★★	★★★	★★★	–
Quick-mounting system	★★★	★★★	★★★	★★★
Truma Partners	⬤	⬤	⬤	–

Mover

Maneuvering system with electrical engaging and disengaging for <u>single-axle</u> caravans

Product	Part No.	Description

61110-01

Mover XT
for <u>single-axle</u> caravans up to 2300 kg

Technical data:
- **Power supply**: 12 V
- **Maximum power consumption**: 150 A
- **Average power consumption**: 28 A
- **Weight**: 28 kg

Scope of delivery:
2 drive units Mover XT (left, right),
remote control, Mover control unit, safety socket, connector cable, fixing parts

61110-02

Mover XT L
<u>Only for AL-KO lightweight chassis up to 1500 kg and 5° angle</u>,
See: <u>Page 87</u>

Technical data:
- **Power supply**: 12 V
- **Maximum power consumption**: 150 A
- **Average power consumption**: 28 A
- **Weight**: 28 kg

The only difference between the Mover XT L and the
Mover XT is the fixing. This was developed specially
for AL-KO lightweight chassis and enables
installation on frames with a 5° angle.

Scope of delivery:
2 control units Mover XT L (left, right),
remote control, Mover control unit, safety socket, connector cable, fixing parts

Maneuvering system with electrical engaging and disengaging for <u>twin-axle</u> caravans

61310-01

Mover XT4
for <u>twin-axle</u> caravans up to 3100 kg

Technical data:
- **Power supply**: 12 V
- **Maximum power consumption**: 150 A
- **Average power consumption**: 37 A
- **Weight**: 60 kg

Scope of delivery:
4 drive units Mover XT 4 (left, right),
remote control, Mover control unit, safety socket, connector cable, fixing parts

61210-01

Mover XT2
for <u>twin-axle</u> caravans up to 2400 kg

Technical data:
- **Power supply**: 12 V
- **Maximum power consumption**: 150 A
- **Average power consumption**: 28 A
- **Weight**: 28 kg

Scope of delivery:
2 drive units Mover XT2 (left, right),
remote control, Mover control unit, safety socket, connector cable, fixing parts

Maneuvering system **with electrical engaging and disengaging for twin-axle caravans**

Product	Part No.	Description

61740-01

New **Mover smart A4**

for twin-axle caravans up to total weight of 2800 kg

Technical data:
- **Maximum climbing capability (at maximum weight):** 10 %
- **Power supply**: 12 V
- **Maximum power consumption**: 150 A
- **Average power consumption**: 60 A
- **Max. speed:** 0.15 m/s = 9 m/min
- **Weight**: 64 kg

Scope of delivery:
4 drive units Mover smart A (left, right, front, rear),
remote control, Mover control unit, connector cable,
fixing parts

Maneuvering system **with electrical engaging and disengaging for single-axle caravans**

61731-01

Mover smart A

for single-axle caravans up to total weight of 2000 kg

Technical data:
- **Maximum climbing capability (at maximum weight):** 13 %
- **Power supply**: 12 V
- **Maximum power consumption**: 125 A
- **Average power consumption**: 35 A
- **Max. speed:** 0.15 m/s = 9 m/min
- **Weight**: 32 kg

Scope of delivery:
2 drive units Mover smart A (left, right),
remote control, Mover control unit, connector cable,
fixing parts

Maneuvering system **with manual engaging and disengaging for single-axle caravans**

61721-01

New **Mover smart M**

for single-axle caravans up to total weight of 2000 kg

Technical data:
- **Maximum climbing capability (at maximum weight):** 13 %
- **Power supply**: 12 V
- **Maximum power consumption**: 125 A
- **Average power consumption**: 35 A
- **Max. speed:** 0.15 m/s = 9 m/min
- **Weight**: 33 kg

Scope of delivery:
2 drive units Mover smart M (left, right),
remote control, Mover control unit, connector cable,
fixing parts, engagement lever

5 years parts warranty
for Mover from your Truma Partner

Installation overview

Single-axle caravans

1. Mover XT
2. Radio remote control
3. Mover control unit
4. Battery cut-off switch (PowerSet)
5. Easy clicK® terminal clamps (PowerSet)
6. Temperature sensor (PowerSet)
7. BC 10 charger (PowerSet)
8. Safety socket
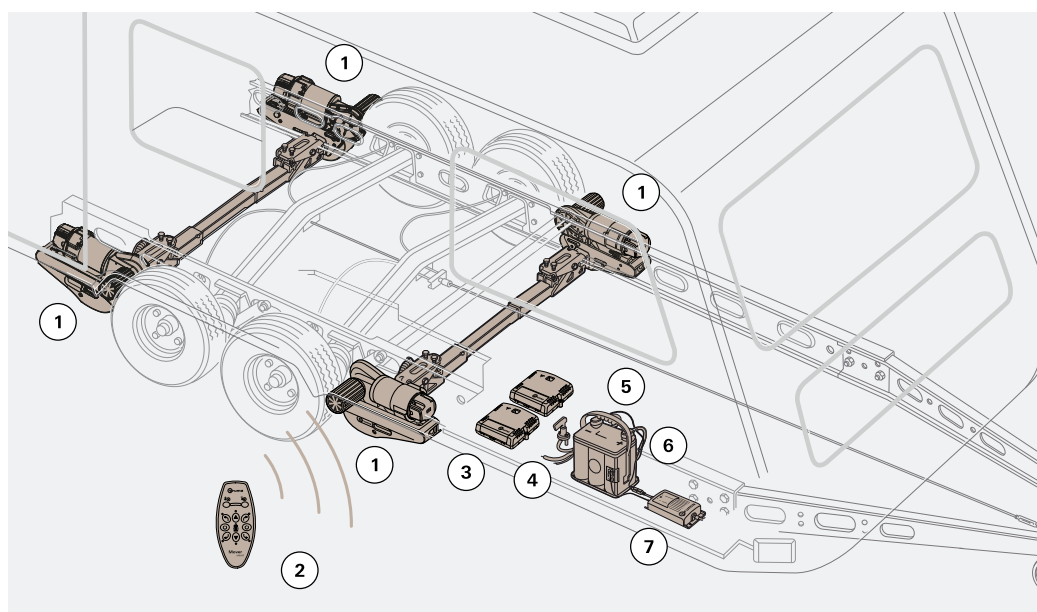
Twin-axle caravans

1. Mover smart A4
2. Radio remote control
3. 2x Mover smart A control unit
4. Battery cut-off switch (PowerSet)
5. Easy clicK® terminal clamps (PowerSet)
6. Temperature sensor (PowerSet)
7. BC 10 charger (PowerSet)

Mover XT
Caravan floor

min. 140
max. 20
min. 25
min. 170
min. 35
min. 80 / max. 180
min. 1350 / max. 2000

Mover smart
Caravan floor

min. 2,8
min. 170
max. 20
min. 25
min. 170
min. 35
min. 50 / max. 180
min. 1200 / max. 2000
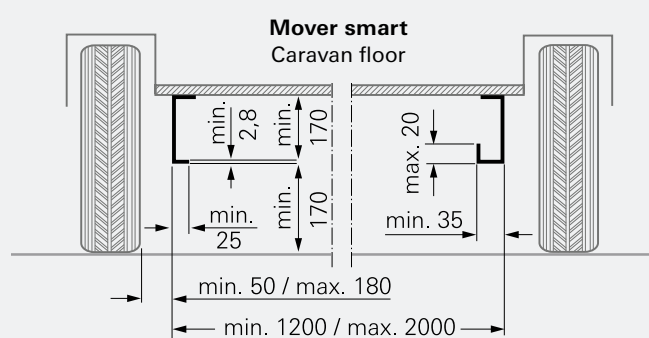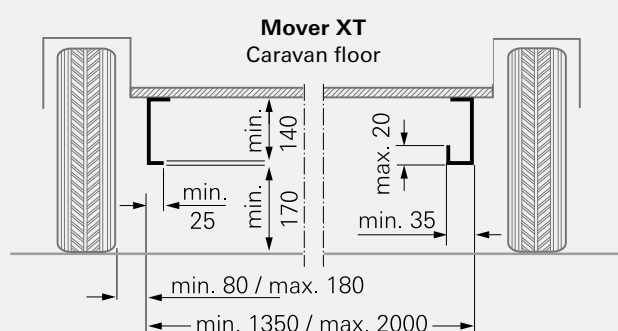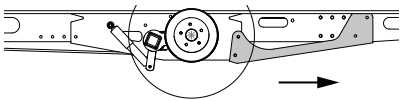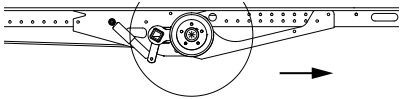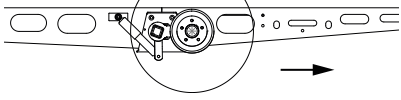
All dimensions in mm

ℹ Detailed information on the dimensions of the installation accessories can be found from:

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Installation accessories and mounting on the chassis

Chassis	Possible installation location	Installation accessories
AL-KO Vario IV	In front of the axle	60030-38600 AL-KO M adapter kit **or** 60031-00132 AL-KO M short adapter kit
	Behind the axle	No accessories required *
AL- KO lightweight chassis, up to 1500 kg	Behind the axle	Only **Mover XT L**, no accessories required
AL-KO Vario III/AV 1700 kg to 1800 kg, frame thicknesses below 2.8 mm	Behind the axle	60010-21500 AL-KO Vario III/AV adapter kit
AL-KO Vario III/AV 1700 kg to 1800 kg, frame thicknesses below 2.8 mm with entrance step	Behind the axle, below the entrance step	60010-21500 AL-KO Vario III/AV adapter kit **and** 60030-95000 spacer kit 30 mm **or** 60030-95100 spacer kit 60 mm
AL-KO Vario IV and M with axle shift	In front of the axle	60031-00132 AL-KO M adapter kit up to 1800 kg
	Behind the axle	No accessories required */**
AL-KO Vario IV and M short, up to 1800 kg with completely pushed together frame	In front of the axle	60031-00132 AL-KO M short up to 1800 kg adapter kit
	Behind the axle	No accessories required */**
AL-KO M, 1900 - 2000 kg with continuous frame	In front of the axle	60031-02000 AL-KO M 1900 - 2000 kg adapter kit
	Behind the axle	No accessories required */**
BPW Vario IV reinforced, 1500 - 1800 kg	In front of axle, installation on the reinforcement brace	No accessories required
BPW Vario IV, 1500 - 1800 kg	In front of the axle	60010-64900 low chassis kit
BPW Vario IV one piece, up to 1300 kg	In front of or behind the axle	No accessories required *
BPW Vario III one piece	In front of or behind the axle	60010-64900 low chassis kit **or** 60030-37600 low chassis kit, short
BPW Vario III two piece	In front of or behind the axle	60010-64900 low chassis kit **or** 60030-37600 low chassis kit, short
Hymer Eriba Touring	In front of or behind the axle	60030-09000 Eriba Touring adapter kit
Hymer Eriba Touring Troll	Behind the axle	60031-03000 Eriba Touring Troll adapter kit
Knaus Tabbert/Dyonic AB3 1500 kg	In front of the axle	60031-00290 Knaus Tabbert Dyonic 1500 kg adapter kit**and** poss. 60030-95000 30 mm spacer kit
Knaus Tabbert/Dyonic AB3 2000 kg	In front of the axle	60031-00291 Knaus Tabbert Dyonic 2000 kg adapter kit
Knaus Tabbert/Dyonic AB4 2000 kg	In front of the axle	60031-00291 Knaus Tabbert Dyonic 2000 kg adapter kit

* If required, use **60030-95000 spacer kit 30 mm** or **60030-95100 spacer kit 60 mm**.
** In the case of substructures or interfering edges, use **60030-37600 mounting kit short**.

Installation accessories

Product	Part No.	Description
	60010-64900	**Low chassis kit** consisting of mounting plates (each 240 mm high), including nuts and bolts*, for insufficient height, to compensate for a frame height of less than 80 mm for XT/XT2/XT4 and to compensate for a frame height of less than 110 mm for SE (R), TE (R)(4), SR, SX, smart and/or for bridging struts. TÜV approval required in Germany.
	60030-37600	**Low chassis kit, short** consisting of mounting plates (each 170 mm high), including nuts and bolts*, for insufficient height, for greater ground clearance and to compensate for a frame height of less than 80 mm for XT, XT2 and XT4 and to compensate for a frame height of less than 110 mm for SE (R), TE (R)(4), SR, SX, smart TÜV approval required in Germany.
	60030-38600	**AL-KO M adapter kit up to 1800 kg** for AL-KO frames with axle shift up to 1800 kg permissible total weight. To compensate for frame edges, including 10 bolts (M12 x 40) and 10 nuts XT, SE (R), SR, SX, smart
	60010-21500	**AL-KO Vario III/AV adapter kit** absolutely essential **for reinforcing a frame metal plate thickness of less than 2.8 mm!** XT, SE (R), SR, SX, smart
	60031-02000	**AL-KO M 1900 – 2000 kg adapter kit** for continuous AL-KO frames with 1900 - 2000 kg permissible total weight. To compensate for frame edges,including 10 bolts (M12 x 30) and 10 nuts XT, SE (R), SR, SX, smart
	60031-00132	**AL-KO M short up to 1800 kg adapter kit** for AL-KO frames with axle shift up to 1800 kg permissible total weight. For frame edge compensation when the frame is pushed together as far as possible, including 8 bolts (M12 x 30) and 8 nuts XT, SE (R), SR, SX, smart
	60030-09000	**Eriba Touring adapter kit** for installing a Mover on a chassis with a rectangular profile, incl. 4 bolts (M10 x 70) and 4 nuts XT, SE (R), SR, SX, smart
	60031-03000	**Eriba Touring Troll adapter kit** for installing a Mover behind the axle including 4 bolts (M19 x 30) XT, SE (R), SR, SX,smart

> ⓘ * When installing the low chassis kit and low chassis kit short, the hole pattern of the frame is to be transferred to the low chassis kit. The vehicle frame must under no circumstances be drilled into.

Product	Part No.	Description
	60031-00290	**Knaus Tabbert Dyonic 1500 kg adapter kit** Frame reinforcement for caravans with Knaus Tabbert/Dyonic chassis AB3 up to 1500 kg. The 30 mm or 60 mm spacer kit can also be used.
	60031-00291	**Knaus Tabbert Dyonic 2000 kg adapter kit** Frame reinforcement for caravans with Knaus Tabbert/Dyonic Chassis AB3 up to 2000 kg and AB4 up to 2000 kg. The 30 mm or 60 mm spacer kit can also be used.
	60030-95000	**Spacer kit 30 mm, 2 pcs.** to level out the height of 30 mm at a frame height of < 170 mm to 140 mm XT, XT2, XT4, SE R, TE R, TE R4, SR, SX, smart
	60030-95100	**Spacer kit 60 mm, 2 pcs.** to level out the height of 60 mm at a frame height of < 140 mm to 110 mm XT, XT2, XT4, SE R, TE R, TE R4, SR, SX, smart
	60031-20000	**Short mounting system** Including 4 spacer blocks each measuring 30 mm and 60 mm Alternative fixing if installation is not possible due to substructures / interfering edges XT, XT2, XT4, SR[1], SE R[1], SX, TE R[1], TE R4[1], smart 2 short mounting systems are required for the Mover TE R4. [1] TÜV approval required in Germany
	60031-08200*	**Mudflap kit** Universal mudflaps for your Mover (if the existing mudflaps on the vehicle cannot be used) 1 pair, including fixing

* strictly net price

Key:

XT	= Mover XT	SE (R)	= Mover SE and SE R	smart	= Mover smart M, Mover smart A and Mover smart A4
XT2	= Mover XT2	S(R)	= Mover S and SR		
XT4	= Mover XT4	SX	= Mover SX		
XT L	= Mover XT L	TE (R)	= Mover TE and TE R		

PowerSet

A system weight saving of up to 20 kg

The PowerSet, together with the recommended battery, provides the power for the Mover. It is coordinated perfectly to the Mover and consists of the BC 10 charger, a cut-off switch, terminal clamps (for fixed installation), a second charging cable and a temperature sensor. Truma recommends high-performance Optima® batteries* for which a specially adapted charging curve is available with the BC 10.

- **Compact**: The BC 10 charger is small and very light.
- **Practical**: Remove the BC 10 in just one easy step, thanks to the plug-and-play connection.
- **Versatile**: Charge many different battery types quickly and reliably even outside the caravan.
- **Complete control**: Information about the current charge status is shown on the LED display.

Technical data

- **Charger**: BC 10
- **Charging current**: max. 10 A
- **Input voltage**: 220 – 240 VAC, 50 – 60 Hz
- **Battery capacity**: 20 – 200 Ah
- **Battery type**: all types of 12 V lead-acid batteries (wet, maintenance-free, Ca/Ca, AGM and gel), please use the recommended AGM batteries in conjunction with the maneuvering systems.
- **Dimensions**: 230 x 95 x 50 mm (L x W x H)
- **Weight**: 750 g

PowerSet light

*

For the **Mover XT** and **Mover XT2**, we recommend using the **Optima® YT S 2.7** (38 Ah) battery with the **PowerSet**:

- **Battery weight**: 11.6 kg
- **Mover XT / XT2 / XT L**: 28 kg
- **System weight**: 39.6 kg

PowerSet

*

For the **Mover XT4**, **Mover SX** and **Mover smart**, we recommend using the **Optima® YT S 4.2** (55 Ah) battery with the **PowerSet**:

- **Battery weight**: 19.5 kg
- **Mover XT4**: 60 kg
- **Mover SX**: 35 kg
- **Mover smart M**: 33 kg
- **Mover smart A**: 32 kg
- **System weight with Mover XT4**: 79.5 kg
- **System weight with Mover SX**: 54.5 kg
- **System weight with Mover smart M**: 52.5 kg
- **System weight with Mover smart A**: 51.5 kg

PowerSet plus

*

For more **self-sufficiency**, we recommend using the **Optima® YT S 5.5** (75 Ah) battery for the **PowerSet**:

- **Battery weight**: 26.5 kg
- **Mover smart A4**: 64 kg
- **System weight with Mover smart A4**: 90.5 kg

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PowerSet

Product	Part No.	Description
	47202-02	**PowerSet BC** The charger is used exclusively to charge 12 V lead accumulators, consisting of 6 individual parts (e.g. car battery), with a capacity of 20 – 200 Ah. It can be used universally and is intended for continuous operation and parallel operation. The preferred application of the charger is batteries with gel, AGM or liquid electrolyte. **The device is designed for installation in caravans.** **Scope of delivery:** BC 10 charger , battery cut-off switch, Comfort Connect ring eyelet, Comfort Connect - terminal, Easy ClicK® terminal clamps, temperature sensor for battery (1.6 m cable length), charging cable for fixed and mobile connection
	47000-00800	**Battery holder** 4 screw-on angle brackets with 2 securing belts

Accessories

Product	Part No.	Description
	60010-05000	**Battery cut-off switch**

Product	Part No.	Description	
	47000-06200	**Easy clicK® terminal clamps** die-cast	
		Capable of withstanding loads	150 A constant load, 800 A short-term load
		Cable cross-section	Up to 35 mm²
		Resistance	Approx. 0.12 mΩ at 10 A
		Layout	Positive terminal = red, negative terminal = blue

ⓘ Easy clicK® terminal clamps guarantee quick, easy and clean release and attachment of battery connections without tools. Suitable for all DIN and SAE connections.

All products at a glance

Truma Cooler

- **High performance**: Cool / freeze to as low as – 22 °C, even at high outside temperatures.
- **Quiet**: Barely audible operating noise.
- **Efficient**: Cool for longer thanks to high-quality insulation and low power consumption.
- **Ideal temperature distribution**: A large-scale evaporator ensures uniform temperatures in the portable fridge/freezer.
- **Excellent cooling**: If there's a risk of overheating, the portable fridge/freezer automatically down-regulates instead of switching off directly.

Insulating cover

Packed and protected: Your customers can purchase a precision-fit insulating cover for their Truma Cooler.
This accessory improves the energy efficiency of the Truma Cooler and reduces energy consumption. What's more, it helps the Truma Cooler to stay cool for longer if the power supply is interrupted. The robust nylon exterior protects the portable fridge/freezer from scratches, dirt and spray water.

Truma Cooler App

Your customers can control their Truma Cooler with ease from their smartphone. All they need to do is download the free Truma Cooler App to control the coolbox using Bluetooth:

- Switch device on and off
- Set and control the temperature
- Switch turbo function on and off
- Change battery discharge protection
- Check battery voltage
- Display error messages

Additional benefits for your customers

- Turbo function for faster cooling
- Charge electronic devices such as tablets or smartphones with the USB connection
- Integrated bottle opener on both sides
- All portable fridge/freezers provide enough space to stand bottles upright
- The basket can be removed and divided in line with your requirements
- Energy-saving LED interior lighting
- The compressor automatically lowers the temperature if there is a risk of overheating
- Easy cleaning due to drain in the base

- **On the safe side – with the integrated Battery Monitor**: The three-stage battery discharge protection prevents the vehicle battery from being discharged. If the battery charge drops below a certain level, the power supply to the portable fridge/freezer is automatically cut off. Your customers can choose one of the pre-set levels (low, medium, high) on the control panel or in the app.

Product overview: Truma Cooler

Truma Cooler	Single Zone						Dual Zone	
	C30	C36	C44	C60	C73	C105	C69 DZ	C96 DZ
Power supply	12 / 24 V DC, 100 – 240 V AC ~ 50 – 60 Hz							
Power consumption (A)								
12 V	3.40	3.40	3.80	5.60	5.90	5.50	5.30	5.80
24 V	1.70	1.70	1.90	2.90	3.00	2.80	2.80	2.90
120 V	0.73	0.79	0.72	0.68	0.62	0.77	0.62	0.80
240 V	0.44	0.44	0.50	0.30	0.30	0.32	0.31	0.34
Cooling range	+10 °C down to −22 °C							
Coolant R134a (kg)	0.037	0.043	0.045	0.065	0.070	0.100	0.075	0.096
GWP value	1430							
Airborne sound emission (dB)	42	42	42	43	43	48	48	48
Climate class	N / T							
CO_2 equivalent	0.053 t	0.061 t	0.064 t	0.093 t	0.100 t	0.143 t	0.107 t	0.137 t
Energy efficiency class	C	C	C	D	D	E	D	D
Energy consumption (kWh/annum)	46	42	42	53	53	66	60	60
Gross volume (liters)	30	35	43	59	72	104	69	96
Weight (kg)	17.5	21.8	23.4	25.6	28.2	33.2	29.4	34.9

Power supply

Cool autonomously and sustainably in solar mode
Truma Coolers are ideal for battery and solar module operation. How much power do your customers need for this mode?

Power supply from vehicle battery
The Truma Cooler is compatible with all common batteries with a nominal voltage of 12 V / 24 V.

230 V operation
Your customers can connect the appliance to the power supply at their campsite to gain an additional fridge/freezer compartment.

Truma Cooler	Minimum solar module power [W]	Minimum battery capacity [Ah]
C30	50	30
C36	50	30
C44	60	35
C60	65	40
C73	65	40
C105	105	65
C69 DZ	145	85
C96 DZ	175	105

These times are measured at an ambient temperature of 25 °C and a set cooling temperature of 4 °C.

Truma Cooler Single Zone

Product	Part No.	Description
	45001-01	**Truma Cooler C30** Portable fridge/freezer for cooling or freezing **Technical data:** • **Usable volume**: 30 liters • **Cooling range**: +10 °C to – 18 °C • **Energy efficiency**: C • **Power consumption**: 12 V: 3.4 A and 240 V: 0.44 A • **Weight**: 17.5 kg • **Dimensions**: 610 x 340 x 422 mm (L x W x H) **Scope of delivery:** Truma Cooler C30, 12/24 V connector cable, power cord 230 V
	45001-02	**Truma Cooler C36** Portable fridge/freezer for cooling or freezing **Technical data:** • **Usable volume**: 35 liters • **Cooling range**: +10 °C to – 22 °C • **Energy efficiency**: C • **Power consumption**: 12 V: 3.4 A and 240 V: 0.44 A • **Weight**: 21.8 kg • **Dimensions**: 652 x 412 x 428 mm (L x W x H) **Scope of delivery:** Truma Cooler C36, 12/24 V connector cable, power cord 230 V
	45001-03	**Truma Cooler C44** Portable fridge/freezer for cooling or freezing **Technical data:** • **Usable volume**: 43 liters • **Cooling range**: +10 °C to – 22 °C • **Energy efficiency**: C • **Power consumption**: 12 V: 3.8 A and 240 V: 0.5 A • **Weight**: 23.4 kg • **Dimensions**: 652 x 412 x 488 mm (L x W x H) **Scope of delivery:** Truma Cooler C44, 12/24 V connector cable, power cord 230 V
	45001-04	**Truma Cooler C60** Portable fridge/freezer for cooling or freezing **Technical data:** • **Usable volume**: 59 liters • **Cooling range**: +10 °C to – 22 °C • **Energy efficiency**: D • **Power consumption**: 12 V: 5.6 A and 240 V: 0.3 A • **Weight**: 25.6 kg • **Dimensions**: 732 x 456 x 488 mm (L x W x H) **Scope of delivery:** Truma Cooler C60, 12/24 V connector cable, power cord 230 V
	45001-05	**Truma Cooler C73** Portable fridge/freezer for cooling or freezing **Technical data:** • **Usable volume**: 72 liters • **Cooling range**: +10 °C to – 22 °C • **Energy efficiency**: D • **Power consumption**: 12 V: 5.9 A and 240 V: 0.3 A • **Weight**: 28.2 kg • **Dimensions**: 732 x 456 x 555 mm (L x W x H) **Scope of delivery:** Truma Cooler C73, 12/24 V connector cable, power cord 230 V

Truma Cooler Single Zone / Dual Zone

Product	Part No.	Description

45001-06

Truma Cooler C105
Portable fridge/freezer for cooling or freezing

Technical data:
- **Usable volume**: 104 liters
- **Cooling range**: +10 °C to −22 °C
- **Energy efficiency**: E
- **Power consumption**: 12 V: 5.5 A and 240 V: 0.32 A
- **Weight**: 33.2 kg
- **Dimensions**: 912 x 536 x 500 mm (L x W x H)

Scope of delivery:
Truma Cooler C105, 12/24 V connector cable,
power cord 230 V

45101-01

Truma Cooler C69 DZ
Portable dual zone fridge/freezer for cooling and freezing

Technical data:
- **Usable volume**: 69 liters (24l + 45l)
- **Cooling range**: +10 °C to −22 °C
- **Energy efficiency**: D
- **Power consumption**: 12 V: 5.3 A and 240 V: 0.31 A
- **Weight**: 29.4 kg
- **Dimensions**: 732 x 456 x 555 mm (L x W x H)

Scope of delivery:
Truma Cooler C69 DZ, 12/24 V connector cable,
power cord 230 V

45101-02

Truma Cooler C96 DZ
Portable dual zone fridge/freezer for cooling and freezing

Technical data:
- **Usable volume**: 96 liters (40l + 55l)
- **Cooling range**: +10 °C to −22 °C
- **Energy efficiency**: D
- **Power consumption**: 12 V: 5.8 A and 240 V: 0.34 A
- **Weight**: 34.9 kg
- **Dimensions**: 912 x 536 x 500 mm (L x W x H)

Scope of delivery:
Truma Cooler C96 DZ, 12/24 V connector cable,
power cord 230 V

Accessories

Product	Part No.	Description
	40950-01	**Insulating cover C30** for Truma Cooler C30
	40950-02	**Insulating cover C36** for Truma Cooler C36
	40950-03	**Insulating cover C44** for Truma Cooler C44
	40950-04	**Insulating cover C60** for Truma Cooler C60
	40950-05	**Insulating cover C73 / C69 DZ** for Truma Cooler C73 and C69 DZ
	40951-02	**Insulating cover C96 DZ** for Truma Cooler C96 DZ
	40950-06	**Insulating cover C105** for Truma Cooler C105

Truma testing kits

Product	Part No.	Description

50000-38000*

Truma Diagnose Tool
for reading out the fault memory on TIN bus-capable appliances.
Shows the measures required to rectify faults on the computer, thereby
allowing troubleshooting and history to be clearly diagnosed.

Scope of delivery:
Truma Diagnose Tool, USB cable, cable for Mover, 2 cables for the Combi and
Mover XT connection, coupling for cable extension, USB voltage converter

System requirement for software:
Windows 7 / 8 / 10, Internet connection
Download software via your login to the Truma dealer portal.
truma.com/dealerlogin

Supported languages:
English, French, German, Italian, Dutch,
Swedish, Spanish, Danish

* strictly net price – even for specialist retailers

50020-62000

Test hose 750 mm
for all standard test pumps and for the
integrated test connection of the Truma gas pressure regulator

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50020-04100

Adapter union RP
for connecting the regulator testing kit to the test hose

Truma special tools

34020-01282

Lock washer tool, 35 mm

For mounting the lock washer, for shortening the "next generation" Combi D
duct kit

The Truma Dealer Portal
Everything you need in one place
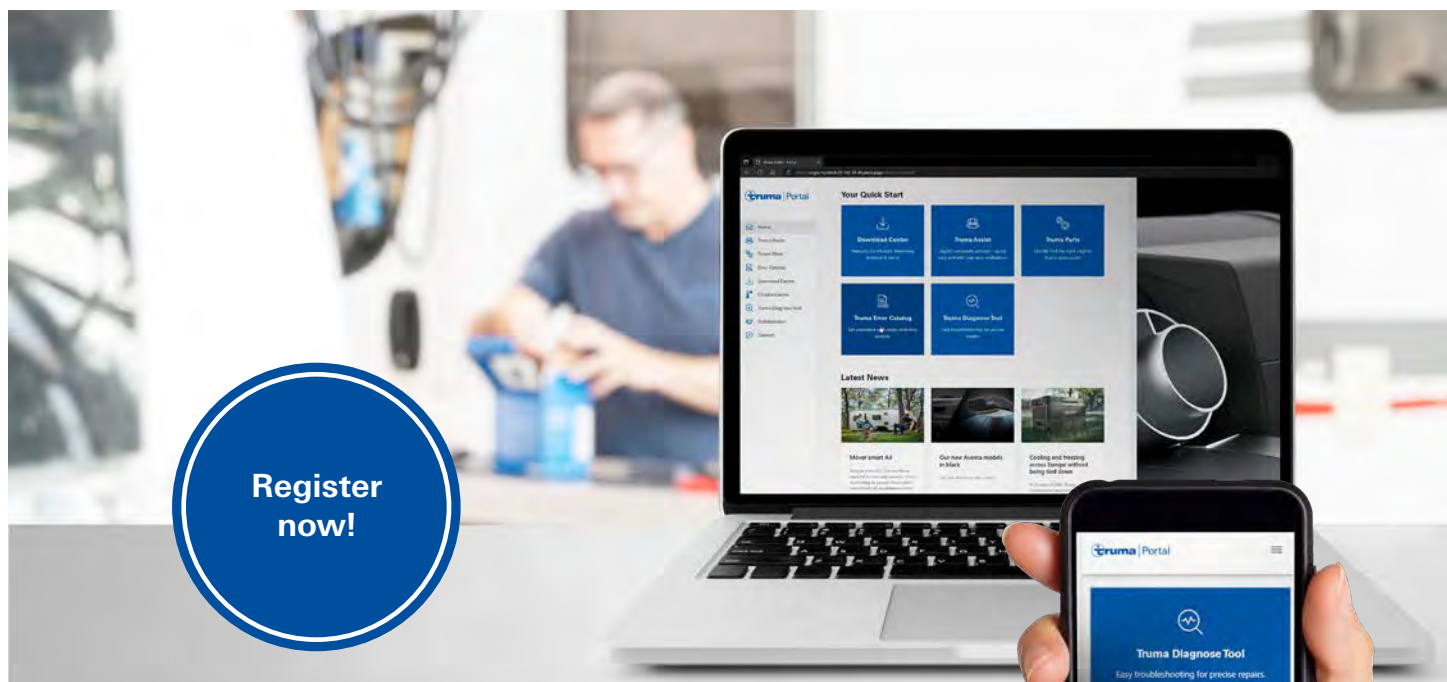
Register now!

As a registered user, you will always be kept up to date and **benefit from a wide variety of tools to make your day-to-day work even easier**, such as:

Warranty processing made easy with Truma Assist quickly and simply online. Data checked in real time, quick processing and reimbursement of your claim included.

Swift and easy access to your Truma original parts
Truma Parts enables you to find products and spare parts easily in no time at all. Exploded diagrams and images of systems and assemblies make searching for specific parts a piece of cake.

Support during repair work and fault analyses
The **Truma error catalog** is available 24 hours a day and in a matter of clicks is able to offer a suitable measure for the user or technician.

The latest software updates for your Truma Diagnose Tool
If you have a Truma Diagnose Tool, you are able to read out the fault memory of TIN-bus-capable Truma appliances and always gain the latest software updates in the dealer portal.

All the key files and documents close at hand
Regardless of whether you are looking for operating instructions, service info or a product data sheet, you'll find it all in one place at our central download center with extensive filter and search function.

Exclusively for you as a Truma Partner
In addition to various media such as product images, videos, and logos, in our marketing download center you will also find templates, for example, for playing on your social media channels.

Contact your Truma sales representative to find out about further exclusive benefits as an official Truma partner.

Register now and subscribe to our newsletter. Always remain up-to-date and receive all the latest product and service information from the professionals. truma.com/portal-registration

The Truma Academy
Expertise from the professionals

truma
Academy

Welcome to the Truma Academy

The greatest joy is the joy of understanding

Learning means much more than the classic notions. If you enjoy learning, you undoubtedly develop your skills more easily, faster and with greater success. This is exactly the reason why we are working day in, day out, to provide you with exciting and informative content. Why not join the learning journey, we've got plenty of ideas developed with the future in mind!

You'll find further information in your portal, we look forward to welcoming you on board.

Your Truma Academy team

Register now:
truma.com/dealerlogin

Terms and conditions of sale and delivery of Truma Gerätetechnik GmbH & Co. KG

1. General remarks; applicability

(1) Our deliveries and other services vis-a-vis entrepreneurs, corporate bodies under public law as well as special funds under public law, take place exclusively to the following conditions. These terms and conditions also apply to our future deliveries and other services provided in the future to the aforementioned customers, even if we do not at that point once again expressly refer to the validity of these terms and conditions.

(2) Any deviating or supplementary general terms and conditions of business of the customer are herewith objected to. This also applies if we, fully aware of deviating or supplementary terms and conditions of business of the customer, carry out an order or other performance without reservation. Deviating or supplementary terms and conditions of business of the customer shall apply only if we expressly confirm these in writing, and then only to the contract in question.

2. Offers; conclusion of contract

(1) Descriptions of goods in our (online and offline) sales material do not constitute offers in the legal sense of the term and are without obligation unless we expressly confirm otherwise in writing.

(2) A contract is formed, and amendments, additional agreements and other agreements take effect only after we have confirmed your order in text form ("order confirmation").

(3) We are entitled to refuse to accept and/or to not confirm orders, without having to cite any reason for this.

(4) We reserve the right to check the creditworthiness of any customer prior to confirmation of the order; should invoices for deliveries that have already been made still be payable by the customer, we reserve the right to confirm additional orders only after payment has been made of the outstanding invoices. Paragraph (3) shall remain unaffected.

3. Delivery

(1) Unless otherwise agreed, the delivery of the goods shall be made FCA Putzbrunn or from an alternative warehouse in Germany (Incoterms 2020).

(2) The minimum order value per order is EUR 150.00. In the case of an order for less than EUR 150.00, we reserve the right to apply a reduced value surcharge of EUR 25.00.

(3) We endeavour to provide binding delivery dates for orders confirmed by us. In individual cases however, in particular whenever relevant factors beyond our control are a decisive factor in establishing a definite delivery date, it is not possible for us to provide a reliable, binding delivery date. We are to this extent entitled in principle to provide merely non-binding, estimated delivery dates, without having to provide the customer with a detailed account of the reasons for this. We would in particular point to the fact that, in some cases, we are not permitted to disclose the precise reasons owing to contractual non-disclosure obligations towards our sub-suppliers which preclude this.

(4) Delivery dates are wherever necessary delayed for the period of time in which the customer is late in the fulfilment of his duties or obligations. The customer may rescind the contract under statutory provisions only if we are responsible for the delivery delay.

(5) We are entitled to make partial deliveries and provide services in part within the agreed delivery deadlines if this is reasonable for the customer and is notified at least three working days beforehand. This is notably the case whenever we are only able to provide deliveries and services in part because of delivery difficulties experienced by our suppliers and sub-suppliers. Where customers do not consider partial deliveries and/or the provision of services in part to be reasonable, they may object to these within three working days of the notification.

(6) Returns require our prior consent in text form. Otherwise, we are not required to accept a return consignment. Any incidental processing fees will be levied individually at cost.

4. Delivery disturbances

(1) Unless we ourselves are responsible for any delivery delays, any delivery dates provided, whether binding or not, are subject to the reservation that we ourselves are properly supplied on time by our suppliers (reservation as to obtaining supplies from third parties).

(2) If we are unable to deliver the goods ordered on the binding delivery date provided by us for practical reasons that are beyond our control (notably where we for our part duly and properly ordered the goods or products from the sub-supplier, but these were not delivered or not delivered on time to us, so-called matching, covering transactions), we shall inform the customer of this without delay and at the same time advise the estimated, new delivery date. The due date of the service to be provided by us shall be extended accordingly.

(3) If we provide in the order confirmation a non-binding, estimated delivery date, we shall make every effort to deliver the goods ordered to the customer on this delivery date. We shall inform the customer without delay if the goods cannot be delivered on the estimated delivery date, and shall provide a new, binding or non-binding estimated delivery date.

(4) If the service to be provided is also not available within the new delivery deadline for reasons beyond our control, we shall be entitled to rescind the contract in full or in part; if the customer has already paid a consideration, we shall refund this without delay. Customers' statutory rights of rescission shall not be affected by this.

(5) In the event of the occurrence of a force majeure event leading to disruptions at our end or to our sub-suppliers, then we shall be entitled to extend the delivery deadline by the duration of the impediment. We shall inform the customer without delay in text form (as a rule, via email) of the start and end dates of such circumstances. If the service to be provided is permanently not available on account of such an event, i.e. even within the time afforded by a reasonable extension of the delivery deadline, paragraph (4) shall apply accordingly, including the refund of any considerations already paid.

(6) An event within the meaning of paragraph (5) may include but shall not be limited to:
   a) War (whether war is declared or not), hostilities, aggression, acts of foreign enemies, comprehensive military mobilisation;
   b) Civil war, riots, rebellion and revolution, military or other seizure of power, uprising, acts of terrorism, sabotage or piracy;
   c) Currency and trade restrictions, embargo, sanctions;
   d) Lawful or unlawful official acts, observance of legislation or government orders, expropriation, confiscation of works, requisition, nationalisation;
   e) Plague, epidemics, pandemics, natural disasters or an extreme natural event;
   f) Explosion, fire, destruction of equipment, non-availability for a longer period of time of means of transport, telecommunications, information systems or energy;
   g) General industrial disputes such as boycott, strike and lockout, work-to-rule, occupation of factories and buildings.

(7) We shall assume no liability for disruptions to deliveries which are beyond our control.

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5. Warranty

(1) The customer must inspect the goods without delay upon delivery and, for an incomplete or incorrect delivery, as well as any recognisable defects, must object without delay following receipt of the goods, and for other defects, without delay following discovery, in both cases in text form. If such an objection is not made or not made without delay, the delivered goods are deemed to have been approved by the customer.

(2) Customers may not refuse to take delivery of goods on account of insignificant defects.

(3) Insofar as the delivered goods are defective, we will remedy the defects or deliver defect-free deliverables, at our discretion. If any defect cannot be remedied through reasonable expenditure, customers shall where applicable have a right of rescission under the law; customers shall then owe a reasonable amount for the period in which they were able to make use of the respective service. Customers shall not have any right to choose.

(4) Above and beyond what is stated above, customers have no further claims to any warranty. This does not apply to defects which we have fraudulently concealed or where we have guaranteed the condition of the goods. Clause 6 shall prevail with respect to any claims for damages.

(5) Defects arising as the result of the goods not being used as intended are expressly excluded from the scope of the warranty. This applies in particular to defects caused by a failure to follow the instructions and directions for use, maintenance or installation up-to-date and valid as of the date of the order, inappropriate, non-conforming, improper, incorrect or negligent use, natural wear and tear, changes made to the product by the customer or third parties, or by the use or fitting of accessories that do not belong to the respective product.

(6) Any use of the delivered goods in countries for which there is no approval in accordance with the requirements for product approval in that specific country does not fall within the scope of the warranty and shall be at the customer's risk.

(7) With regard to the warranty, we would expressly point out as follows:
 a) Our goods are products that are designed, intended, manufactured and tested, respectively approved for a specific use and a precise intended purpose. This intended purpose is clear from the materials provided by us, and notably from the instructions and directions for use, maintenance or installation up-to-date and valid as of the date of the order. We assume no liability or warranty for any use of our goods above and beyond this specific use and for any resultant defects.
 b) Some of our products may, if they are used improperly (including improper installation), give rise to hazards (fires, short circuits, carbon monoxide poisoning and the like). We assume no warranty or liability for fires and consequential loss or damage arising as the result of the misuse/improper use and/or improper installation of our products by customers or third parties.
 c) All our products require professional installation. If our products are not professionally installed, and in particular not in accordance with the respectively up-to-date and valid installation instructions and not by competent personnel, we assume no warranty for defects arising as the result of this non-professional installation, nor any liability arising from the consequences of such an improper installation.
 d) We can only guarantee the usability free of defects and the safety of our products if the products are used solely with the original accessories available from us, since our products are tested for compatibility and safety with these original accessories only. Only if the original accessories are used, therefore, can we offer a corresponding warranty against defects for the goods. We shall on the other hand assume no liability and warranty for defects arising as a result of the use of our goods with accessories other than the original accessories available from us, including notably their use with self-made or printed improvised accessory parts. We would however, as a precaution, point to the fact that the use of unsuitable accessory parts in connection with our products might not just lead to damage being caused to the products but may also, in the worst-case scenario, endanger the life of the user.

(8) With regard to the use of our products to control devices from third-party providers, the following applies:
 a) We maintain no contractual relations with third-party providers who warrant that our products can be used to control devices from these third-party providers. Such a control option is therefore only offered in those cases in which the third-party provider discloses and makes available for use a specification of the interfaces required for this. Such control functions are therefore offered only as additional functions, without obligation, that go beyond the scope of the function owed. There is no entitlement to future support for these control functions and they are subject at all times to the reservation that there is technical facilitation and legal acquiescence on the part of the third-party provider.
 b) If our products are used to control devices from third-party providers, we shall be liable only for the correct implementation of the API interface which the respective third-party provider makes available in our products. Our area of responsibility ends at the point at which our product correctly sends the third-party provider's device an instruction that matches the third-party provider's API specification as notified to us.
 c) We assume no liability for compatibility issues or errors caused by any subsequent change to the API used by a third-party provider. If the third-party provider subsequently changes its API specification, thereby making the product no longer compatible with our products, this does not come under our area of responsibility.

(9) The warranty period is two years from delivery to the customer.

6. Limitation of liability

(1) We shall accept unlimited liability for damages in the event of intent and gross negligence only. Where material contractual obligations are breached, we shall also be liable in the event of ordinary negligence. Material contractual obligations, also known as primary obligations, are understood to be obligations without which the proper performance of the contract is not even possible and on the fulfilment of which the contracting party may rely.

(2) Our liability to pay damages, should material contractual obligations be breached, is in each case limited to the loss or damage that is foreseeable and typical for that type of contract.

(3) We rule out any liability above and beyond this.

(4) The above exclusions and/or limitations of liability apply also to the liability of our salaried employees, employees, members of staff, agents and subcontractors, and operate in particular to the benefit of shareholders, members of staff, agents, executive bodies and their members in terms of their personal liability.

(5) The above limitations of liability shall not apply to liability in case of injury to life, body and health, the fraudulent concealment of any defect or the assumption by us of a guarantee, or liability pursuant to the Products Liability Act.

Terms and conditions of sale and delivery of Truma Gerätetechnik GmbH & Co. KG

(6) Customers are obliged to notify us without delay in text form, or to allow us to record, loss or damage for which we are obliged to assume liability.

(7) Customers will inform us without delay as soon as they receive claims from third parties that are related or may be related to goods supplied by us. The same applies to administrative rulings. Customers will keep us informed on an ongoing basis in such matters and will coordinate with us to decide on a further course of action.

7. Payment

(1) We are entitled to issue invoices immediately for partial deliveries and services provided in part (cf. clause 3.).

(2) Our invoices are due as of the invoice date, but no earlier than upon receipt of the invoice and to be paid without deductions. For new customers and for deliveries outside of Germany – unless otherwise agreed on – payment is due on delivery or in advance.

(3) Customers may not withhold payments based on counterclaims, respectively offset them against counterclaims, unless the customer's counterclaims (i) are undisputed, (ii) have been legally established or (iii) are contractual counterclaims from the customer arising from the legal transaction forming the basis for our claims for payment.

(4) In the event of any delayed payment by customers, we are entitled to charge interest for a delayed payment at the statutory amount. Additional statutory claims, such as for example rescission and damages, shall remain unaffected by this.

(5) All prices are net, plus any applicable value added tax.

8. Retention of Title

(1) Until the complete payment of all our current and future claims arising from the business relationship with the customer, we retain the retention of title to all merchandise delivered by us ("Goods subject to retention of title"). For open accounts, the retention of title also serves as a security for the claim to the outstanding balance.

(2) The goods subject to retention of title may not be pledged to third parties nor pledged or assigned as security before complete payment of the secured claims. The customer is to notify us without delay if an application for the opening of insolvency proceedings has been filed or if and when third parties have seized the goods subject to retention of title.

(3) If the goods subject to retention of title are mixed, combined or processed, we become co-owners correspondent to the respective value percentage of the respective acquisition prices. The customer shall further assign to us, here and now, his (joint) rights of ownership and possession to the new total entity by way of security. Customers shall keep our (joint) property in safekeeping at no charge and according to the principles of sound stewardship.

(4) For the event that customers sell goods subject to retention of title (including goods processed or treated, mixed or combined, either alone or with other goods), or use them in third-party items, they hereby assign to us in advance, by way of security, all claims that have accrued against their customers by way of a consideration for this, even if such claims are valuable consideration for work performed, third-party goods and the like, together with all securities (including rights of ownership and possession). We accept the assignment. Customers are only authorised to sell the goods subject to retention of title, or use them in other items, pursuant to sentence 1, in the ordinary course of business provided they are not in breach of their payment obligations towards us. They are revocably authorised to collect the claims assigned to us themselves, provided they are not in default of payment as stated above. On our request, the customer will disclose the assignment and provide us with the necessary information and documentation for enforcing the claims vis-a-vis his customers.

(5) The customer hereby assigns to us, by way of security, all future claims on account of loss or damage to goods subject to retention of title within his area of responsibility (e.g. insurance claims or tort claims). We accept the assignment.

(6) Should the customer act in breach of contract, we are entitled to request return of the goods subject to retention of title. We are entitled to collect the goods subject to retention of title and for this purpose enter the place where the said goods are stored or used if the customer does not comply with the request for a return or if this is required in order to prevent the definitive destruction or loss of the goods.

(7) The purchaser waives the rights to which he would be entitled based on unlawful interference with possession.

(8) We shall release the securities provided their value is more than 10 percent higher than the value of the secured claims and, in so doing, we have the right to choose which security to release.

9. Data privacy statement

We process and use customers' personal data, notably contact details, to process the order. Details can be found in the privacy policy at https://www.truma.com/uk/en/home/privacy-policy.

10. Jurisdiction; applicable law; final provisions

(1) Place of performance for our deliveries and performances and for the obligations of the customer is Putzbrunn.

(2) The law of the Federal Republic of Germany shall apply, with the exclusion of the conflict of laws rules, Private International Law and the UN Convention on Contracts for the International Sale of Goods (CISG).

(3) Exclusive place of jurisdiction for all disputes from and in connection with the delivery relationship is, if the customer is a registered trader, corporate body under public law or special fund under public law, as well as in case the customer does not have a place of jurisdiction domestically, Munich. We are, however, also entitled to take legal action at the customer's place of business. Unaffected remain the legal place of jurisdiction for the enforcement proceedings as well as other legal places of jurisdiction, which cannot be deviated from by means of agreements between the parties.

(4) § 312i Par. 1 Sent. 1 No.1, 2 and 3 as well as § 312i Par. 1 Sent. 2 German Civil Code, which provide for certain obligations on part of the entrepreneur for contracts in electronic commerce, are waived.

(5) Customers must comply with national and international import and export provisions, in particular those of the USA. This equally applies to other national and international statutory provisions and administrative rulings. Customers shall indemnify us against third-party claims on account of a breach of these provisions or rulings by customers which is beyond our control. Where such provisions or rulings preclude the performance of the contract, we shall be released from our performance obligation.

(6) If a provision is or becomes ineffective, the validity of the remaining provisions shall remain unaffected.

(7) In case of such invalidity, the invalid term or condition must be replaced by a valid term or condition that comes closest to the economic objective pursued by the invalid provision.

Rev. 6; Last updated June 2022

Truma Partners

Truma Partners benefit from numerous advantages.
They regularly receive product training, can borrow demonstration models for their in-house exhibitions and order displays for their retail premises. Truma Partners also score highly in sales:

Five-year parts warranty
They sell Mover maneuvering systems and air conditioning systems with a five-year parts warranty.

Exclusive products
Truma Partners offer their customers the entire Truma product range.

Competent advice
Thanks to regular training, Truma Partners are always well informed about Truma products. This enables them to clearly explain technical details and how the appliances work to their customers.

Truma Service Center

Truma is unique in the caravan and motor home market:
We have our own in-house customer service team with specialist advisors and experienced mobile service engineers. Speak with our contact partners and our field sales representatives in your area.

For dealers:
E-mail:	retail@truma.com
Phone:	+49 (0)89 4617-2020
Web:	truma.com/dealerlogin

For your customers:
Phone:	+49 (0)89 4617-2020
Web:	truma.com/service

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