

CP 25-UK

GB **Operating instructions**
Installation instructions

To be kept in the vehicle!

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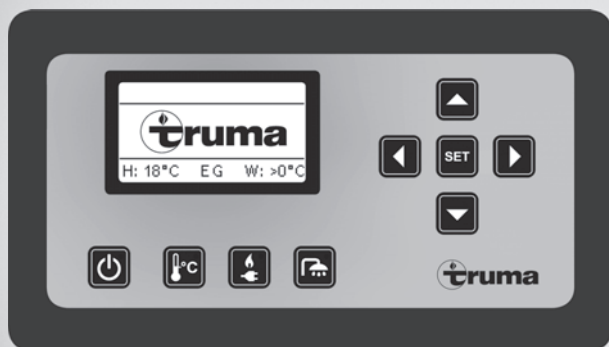


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Operating instructions

Please be sure to read the instructions for installation and use before attempting to connect and use this device!

Symbols used



Symbol indicates a possible hazard.



Comment including information and tips.

Safety instructions



To protect you from electrical shocks, injury or burns the following basic safety principles must be observed when using electrical devices. Please read and follow these instructions before using the device.

Installation

Ensure that the devices are positioned safely and cannot fall down or over. Always position the cables to ensure they do not pose a tripping hazard. Do not expose electrical devices to rain. Do not operate electrical devices in damp or wet environments. Do not operate electrical devices close to flammable liquids or gases. Position the devices so that they are out of the reach of children.

Protection against an electrical shock

Only operate devices whose casings and cables are undamaged. Ensure the cables are installed safely. Do not pull on the cables.

Use

Do not use electrical devices for purposes other than those stated by the manufacturer.

Repairs

Do not repair or modify the device. Please contact your dealer or the Truma Service (see service manual or www.truma.com).

Accessories


Only use accessories and additional devices that are supplied or recommended by the manufacturer.

Intended use


The CP 25-UK is a digital operating / display and control unit for the Combi 4 E / 6 E.

The device is designed to be installed in caravans and motorcaravans.

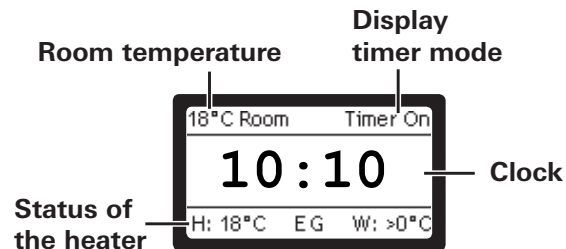
Initial operation or activation after a power cut

After the operating voltage has been connected, the unit will beep and the display remains dark. To switch on, press the key  and the main screen will appear.

Function description

 More details regarding the operating modes you will find in the operating instruction of your Combi.

Main screen



Room temperature: Display on when the heater is active

Timer: Display on when the timer is active

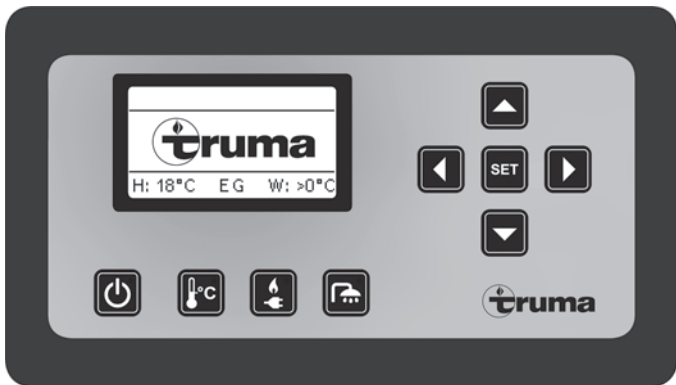
Clock: Only if the clock has been set, otherwise the Truma logo will appear in the display





Status of the heater:

H: Set room temperature (e.g. 18 °C)

EG: Energy selection (E = Electro, G = Gas)

W: Set water temperature



-  Selection key upwards to select functions or set values
-  Selection key downwards to select functions or set values
-  Selection key backwards to select values
-  Selection key forwards to select values


On / Off

- Display and heater is switched on and / off
- The clock is shown when the time is set
- After an interruption in the operating voltage, the display and the heater are switched off. If the time is shown, this needs to be set.

Green LED shines when the heater is on
 Green LED flashes when the heater is after-running
 Red LED shines when there is a malfunction

Manual mode

- In manual mode, the heater is controlled via the 4 keys below the display.
- It is not necessary to set the time because the Truma logo is shown in the display instead of the time.


 A pre-selection between summer / winter operation must be made via the setup.

Room temperature

When the menu is selected the yellow LED shines.

The current set room temperature is displayed and can be changed.

Key  increases the room temperature (max. 30 °C) by 1 °C
 Key  reduces the room temperature (min. 5 °C) by 1 °C




A change in the room temperature needs to be confirmed with .



Energy selection

When the menu is selected the yellow LED shines.

Depends on summer / winter operation (see setup)

- Use key  or  to select the energy source and confirm with .
- Bar shows current mode

Summer operation

230 V – 4 A (electro mode 230 V, 900 W)
 230 V – 8 A (electro mode 230 V, 1800 W)
 Gas powered

Winter operation

230 V – 4 A (electro mode 230 V, 900 W)
 230 V – 8 A (electro mode 230 V, 1800 W)
 Gas powered
 230 V – 4 A and gas (mixed operation gas and electro mode 900 W)
 230 V – 8 A und Gas and gas (mixed operation gas and electro mode 1800 W)






If electro or mixed operations are selected and there is no 230 V power supply, the heating will not function.



Water temperature

When the menu is selected the yellow LED shines.

During the heating-up phase, the set water temperature flashes in the main screen.

- Use key  or  to select the water temperature and confirm with .
- Bar shows current mode

Depends on summer / winter operation (see setup)

Summer operation

Water 40 °C
 Water 60 °C

Winter operation

Water > 0 °C (heating **without** controlled water temperature, heating has priority)
 Water 60 °C

Timer mode

- The heater runs in timer mode as soon as one or both timers have been activated in the setup
- “Timer On” appears in the main screen
- The heater is only active in the set time window (active timer)
- Only the energy selection can be changed in the case of an active timer
- A change in the room or water temperature will automatically switch the control system into manual mode



Setup

In the main screen display you can enter the setup menu via the setup key.

The following settings can be made:

Back (return to main screen)

Timer 1 on / off (select  on / off wählen)

Timer 2 on / off (select  on / off wählen)

Summer / Winter (select  summer / winter)

Set clock

Set timer 1

Back (Return to main screen)

Start (Set start time)

Stop (Set stop time)

Water (Set water temperature)

Temp (Set room temperature)

The timer settings can be made every day until the timer is switched off. If the room or water temperature is changed outside the timer menu, the timer is automatically switched off.

Set timer 2

Back (Return to main screen)


Start (Set start time)

Stop (Set stop time)


Water (Set water temperature)

Temp (Set room temperature)

The timer settings can be made every day until the timer is switched off. If the room or water temperature is changed outside the timer menu, the timer is automatically switched off.

Buzzer on / off (select  on / off)

Backlight (brightness levels 0 – 9)

 If no action is taken, the display switches back to the main screen after a few seconds. The lighting switches off after a short delay.

Further information

see operating instructions Combi 4 E / Combi 6 E

Maintenance

Clean the panel with a dry and fluff-free cloth.

Disposal

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

Technical data

Operating voltage

DC voltage 8 – 16 V

Ambient temperature

-20 °C to +60 °C

Front panel

Plastic

Width

190 mm

Height

110 mm

Depth

29 mm

Cutout dimensions

165 x 90 mm

Weight

170 g

The right to effect technical modifications is reserved!

Trouble-shooting list

Fault	Rectification / Cause
Clock is not shown	Set clock
Activated timer is not shown any more	Power supply was interrupted
Room temperature is not shown	Heater not active
Device does not react any more	Interrupt power supply for 10 seconds
Heater / display does not react	Check 12 V supply voltage

If these measures do not rectify the problem, please contact the next Truma Service point (see Truma service book or www.truma.com).

Installation instructions

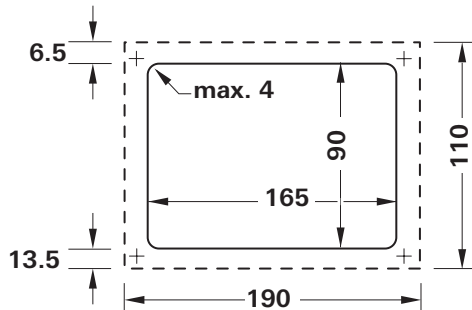
The installation in the vehicle must comply with the technical and administrative provisions of the respective country in which it is used (e.g. EN 1648, VDE 0100-721). National regulations and guidelines must be observed.

In other countries always observe the respectively valid regulations.

Panel

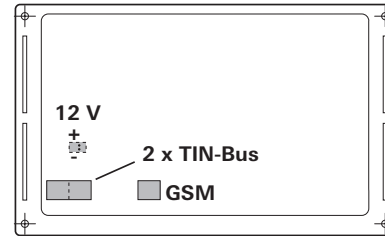
Install the panel in a place that is protected from damp and wet.

- Prepare an installation opening for the display.



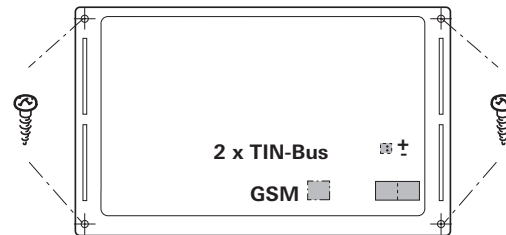
Dimensions in mm.

- Connect the cable (TIN-Bus) to the display and lead toward the heater.
- Connect the 12 V plug and connect with the 12 V operating voltage. Secure the plus cable with a 1 A fuse.
- Connect GSM module (optional). The heater can be switched on remotely via the GSM module.



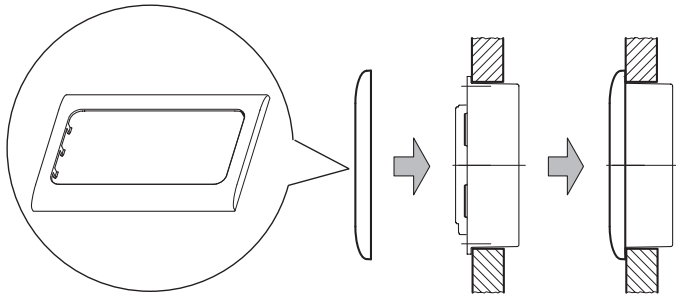
View from the back

- Attach the panel with 4 screws.



View from the front

– Press the frame of the panel until it clicks into position.



The right to effect technical modifications is reserved!



In Germany, always notify the Truma Service Centre if problems are encountered; in other countries the relevant service should be contacted (see Truma Service Booklet or www.truma.com).

Having the equipment model and the serial number ready (see type plate) will speed up processing.

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