



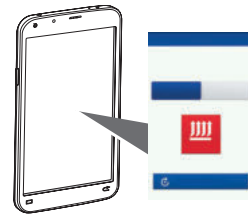
Operation:

With the ThermoCall TC4 you can switch your parking heater on and off no matter how far away you are. ThermoCall TC4 is operated by SMS, a call from a landline/mobile network or with the ThermoCall app.



- **It is not permitted to operate the ThermoCall TC4 if the indicator lamp in the button is not on.** Check that the indicator lamp is on every time you use the system. Contact your Webasto service partner if the indicator lamp does not light.
- Before starting up the ThermoCall TC4, please read through the general operating instructions for your Webasto parking heater and the installation instructions on the enclosed CD.
- Take into account the location of your vehicle when setting up the connection.
- In heating mode, the vehicle heating system must be set to "warm" before leaving the vehicle. In heating and ventilation mode, set a 3-speed vehicle fan to speed 1 and a 4-speed fan to speed 2. In the case of infinitely variable fans adjust to at least 1/3 of the fan's capacity.
- Both with the Thermo Top E/C and with the Thermo Top Evo heaters, we recommend setting the heating time in accordance with the subsequent driving time to prevent discharging the battery. With a driving time of approx. 30 minutes (one way), we recommend setting a heating time of 30 minutes.
- The GSM module is set to a heating time of 30 minutes at the factory. The heating time can be set to between 5 and 120 minutes. Continuous heating is also possible. Details are provided on the following pages.

1 Operation with the ThermoCall app (Android, iOS or Windows Phone smartphones)



Example shows iOS

To install the ThermoCall app on your smart-phone:
► Scan the corresponding QR code and install the ThermoCall app (see 1.1 App Setup)
Or:
► Find the ThermoCall app in the Apple AppStore, Google Play Store or in the Windows Phone Store by entering "**ThermoCall**" and install.



1.1 App setup

QR codes for setting up the ThermoCall app:

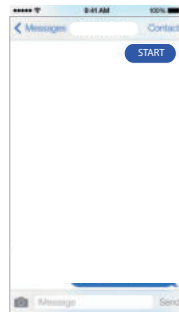
Entry



Advanced



2 Operation via SMS



Example

Send the SMS command to the call number of the SIM card in the ThermoCall TC4.
The respective functions (see table) are activated or deactivated.



SMS message command	Function	Entry	Advanced
START	Parking heater/ventilation is switched on and the settings last selected are used.	✓	✓
START0700	Example: START0700; the respective operating mode is activated at 7:00 a.m. the following morning.	✗	✓
HTMLEVEL:X	Selection of comfort level, X=1 (up to 5). The heating time management system calculates the heating time and the heater switch-on time depending on the interior temperature of the vehicle and the selected comfort level. Entering 0 (X=0) will deactivate the HTM function so that the preselection time corresponds to the switch-on time.	✗	✓
STOP	The parking heater/ventilation is switched off or the pre-selection time is deactivated.	✓	✓

SMS message command	Function	Entry	Advanced
1234TIMER1:030	Entry of the heating or ventilation time (here 30 minutes) between 5 and 120 minutes.	✓	✓
1234ACCLIM:XXXXXX	Phone number authorisation. Saves up to 5 phone numbers from which the ThermoCall TC4 can be activated with direct calling and text messaging. All stored phone numbers are deleted. <ul style="list-style-type: none">• SMS message for adding phone numbers: 1234ACCLIMADD:XXXXXX• Only the last 7 digits of a phone number need to be entered.• A maximum of 5 phone numbers separated by a colon can be entered one after the other for ThermoCall TC4 Entry. 15 phone numbers can be entered for ThermoCall TC4 Advanced. For example: 1234ACCLIMADD:XXXXXX:XXXXXX• ThermoCall TC4 will send an error message when the maximum number of phone numbers (Entry 5, Advanced 15) is reached.	✓	✓
SUMMER	ThermoCall TC4 switches from heating mode to ventilation mode (or vice versa when WINTER is entered).	✗	✓
STATUS	Shows whether or not the heating or the ventilation mode is active. And if it is, the remaining running time.	✓	✓
TEMP	The current temperature in the GSM module or the cab temperature (with an external temperature sensor) is transmitted.	✗	✓
1234ASPNSE:ON	Each text message command is confirmed with a reply text message.	✓	✓
1234ASPNSE:OFF	The reply text message is deactivated.	✓	✓
1234SETDEFAULT	Reset to default (factory settings).	✓	✓

3 Operating with a phone call

Select the call number of the SIM card installed in the ThermoCall TC4. Make sure that the telephone number you use to call the ThermoCall TC4 is stored in the ThermoCall TC4 beforehand (via SMS or app), see SMS message 1234ACCLIM:XXXXXX (phone number authorisation). After the connection has been successfully established, the ThermoCall TC4 acknowledges the call with a tone. With the heater switched off, the call is confirmed by the ThermoCall TC4 with 3 tones. After the connection is disconnected, the parking heating or parking ventilation operation starts for the set period of time (factory setting 30 minutes). The indicator lamp of the button in the vehicle lights up. With the heater switched on, the call is confirmed by the ThermoCall TC4 with 2 tones. The respective operating mode is ended. The indicator lamp in the button switches to displaying stand-by mode. Should the ThermoCall TC4 be called from a phone number not stored, then the connection will be ended without feedback. The respective heater operating mode remains unchanged.

4 Operating with push button

With the push button the heater can be switched on or off manually. If the heater is operating when the push button is pressed, then the current operating mode is ended. The indicator lamp in the button shows various operating statuses. Refer to the ThermoCall TC4 operating instructions for a complete overview of the operating statuses.

Indicator lamp (display in vehicle)	Operating status
Indicator lamp flashing 1x every 2 seconds	ThermoCall TC4 ready for operation.
Indicator lamp flashing 1x per second	24 h pre-programming is active.
Steady light	Parking heater or ventilation has been activated.
Steady light, parking heater does not execute the command	Potential problem with parking heater. Contact your Webasto service partner.



5 Important Information on Operating and Installation Instructions

Use of symbols and highlighting:



Note on a special technical feature

Important Information (not complete)

Installation / Repair



To install and repair control elements you need to have completed a Webasto training course and have the appropriate technical documentation, special tools and special equipment.



Installation and repair may ONLY be carried out by persons trained and certified in a Webasto training course. NEVER try to install or repair control elements if you have not completed a Webasto training course, you do not have the necessary technical skills and you do not have the technical documentation, tools and equipment available to ensure that you can complete the installation and repair work properly.

Only use genuine Webasto parts. See the Webasto air and water heaters accessories catalogue for this purpose.

Operation



Do not operate the heater in closed rooms due to the danger of poisoning and suffocation.
Always switch off the heater before refuelling.

Please note

ALWAYS follow all Webasto installation and operating instructions and observe all warnings. To become familiar with and understand all functions and properties of the control element, the operating instructions must be read carefully and observed at all times. You will find the operating instructions on the included CD.

Should you not be able to access the operating instructions on the CD, you will also receive the operating instructions in printed form directly from Webasto on request. Please contact the Webasto Service Centre for this purpose (see the brochure with the service phone numbers of the respective subsidiaries).

For proper, safe installation and repair work, the installation instructions with all warnings and safety information must be carefully read and observed at all times. Please always contact a workshop authorised by Webasto for all installation and repair work.

IMPORTANT

The instructions in this document are not complete and do not replace the detailed installation and operating instructions.

You will find the general installation and operating instructions with all warnings and safety information on the included CD or for authorised workshops at <http://dealers.webasto.com>. Webasto shall assume no liability for defects, damage and injuries resulting from a failure to observe the installation and operating instructions of the information contained in them. This liability exclusion particularly applies to improper installations and repairs, installations and repairs by untrained persons or in the case of a failure to use genuine spare parts.

The liability due to culpable disregard to life, limb or health and due to damage or injuries caused by a wilful or reckless breach of duty remain unaffected, as does the obligatory product liability.

6 Statutory regulations governing installation

Directives

Electromagnetic compatibility

Type-approval numbers

CE 10R-04239

ThermoCall TC4
(receiver)

IMPORTANT

Failure to follow the installation instructions will result in the invalidation of the type approval for the control element and therefore invalidation of the general homologation of the vehicle.



In multilingual versions the German language is binding.

The telephone number of each country can be found in the Webasto service centre leaflet or the website of the respective Webasto representative of your country.

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EN



Quick Start Guide

ThermoCall TC4

Entry / Advanced



You will find more detailed operating instructions on the supplied DVD or at www.webasto.com.