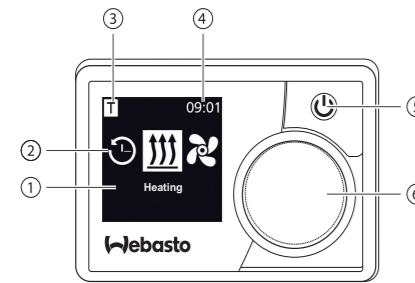## 1 Control Element and menu

1 Submenu name
2 Submenu symbol
3 Activated time settings
4 Time
5 Quick start button

6 Control knob
*: if installed

2 Buttons and control

Button	Control and function
	Quick start button (5) with status display.
	Control knob (turn/push button) (6) for selection and confirmation of the selected functions.

3 Back-function

Exit the selected menu with the "Back" function.
The settings are saved and the higher-level menu level is displayed.

4 Symbols

Symbol	Description	Symbol	Description
	Timer menu (programme time setting)		Ventilation menu
	Heating-Normal		Settings menu
	Heating level Normal		Heating level Eco
	Heating level Boost		Fan speed (level 1-4)
	Add timer		Activate timer
	Deactivate timer		Delete timer
	Delete all timers	T	Active timer
	Quick start		Day of the week
	Time		Language
°C °F	Temperature unit		Day/Night
	System information		Error message
	Reset		Service indicator (service required)
	To the left		Attention

At temperatures below –20 °C protective function of control element display is active. Display and background illumination are switched off, heating status is indicated by status of LED diode. The heater can be tuned on and off by quick start button without any limits.

5 Switching on and off by quick start button

"Quick start" function enables heating or ventilation by simply pressing the button. Operation time, temperature and heating mode can be preset in the settings in menu item "Setting the quick start".

▸ Press quick start button (5).
Heating or ventilation starts functioning.
The quick start button (5) lights up when the heater is in operation:
■ Green (Heating)
■ Blue (Ventilation)
By pressing quick start button (5) heating or ventilation can be ended prematurely at any moment.

Symbol	Description	Symbol	Description
	Back		To the right
AM PM	12 hour format	OK	Symbol for confirmation
	Operating voltage too low	ADR	ADR display
	Altitude correction		

6 Switching on and off through the menu

Switching on the heating through the menu

✓ Heating menu has been selected in the main menu.

▸ Press the control knob (6).
The heating level, required temperature and/or operation time must be set in accordance with the installed heater. Follow the instructions displayed in the menu.

☞ You can select the setting by turning the control knob. You confirm selection by pressing the control knob.
The heating starts functioning as soon as all the settings have been chosen.

☞ By pressing quick start button (4) heating can be ended prematurely at any moment.

Setting ventilation through the main menu (optional)
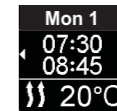
✓ Ventilation menu has been selected in the main menu.

▸ Press the control knob (6).
The fan speed, required temperature and/or operation time must be set in accordance with the installed heater. Follow the instructions displayed in the menu.

☞ You can select the setting by turning the control knob. You confirm selection by pressing the control knob.
The ventilation starts functioning as soon as all the settings have been chosen.

☞ By pressing quick start button (5) during functioning, ventilation can be ended prematurely at any moment.

7 Timer

☞ The function is not available in ARD operation (hazardous substance transportation).

✓ Timer menu has been selected in the main menu.

▸ Press the control knob (6).
☞ "Add timer" message (if no timer has been saved yet) appears in the display.

▸ Press the control knob in order to add new timer.

In order to programme the timer you should enter the desired day of the week and switch-on and switch-off time. Follow the instructions displayed in the menu.
As soon as settings are entered, the programmed timer is saved and shown in the display.

▸ Press the control knob in order to activate the programmed timer.
"Activate" message appears in the display.

▸ Press the control knob in order to confirm activation.

All programmed times can be deactivated, edited or removed. If the "Timer" symbol has been selected in the main menu, all saved timers appear in the display in chronological order. The following functions are at the disposal after selecting the desired timer: "activate", "deactivate", "edit" and "delete".

8 Important Information on Operating and Installation Instructions

⚠ **DANGER**
■ Do not operate the heater in closed rooms due to the danger of poisoning and suffocation.
■ Always switch off the heater before refuelling.
■ The improper operation, installation or repair of Webasto heaters and control elements can cause fire or the leakage of deadly carbon monoxide. This can lead to serious injury or death.
■ Webasto shall not assume liability for defects or damage that are the result that the installation and operating instructions as well as the instructions contained therein being disregarded.
This liability exclusion particularly applies for:
- installation by untrained personnel
- improper use
- repairs not carried out by a Webasto service workshop
- use of non-genuine parts
- Conversion of the heater without permission from Webasto
■ If faulty always replace the complete control element.

9 Intended use

The control element MultiControl | SmartControl is used to operate the Webasto water or air heaters for cabin and engine preheating.
The control element MultiControl | SmartControl is currently approved for connection to certain Webasto water or air heaters.

10 Statutory regulations governing installation

Regulations	Type-approval numbers for MultiControl	SmartControl
Electromagnetic compatibility	ECE R10 (E1) 04 7319 MultiControl	SmartControl

NOTE
The provisions of these regulations are binding within the scope of EU Regulation 2018/858 and should also be observed in countries where there are no special regulations.

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

NOTE
For vehicles with an EU type approval, an entry is not required in accordance with § 19 section 4 of appendix VIII b of StVZO. Country-specific registration regulations must be complied with.

11 Installation

Detailed information can be found in the operating and installation instructions. The documents are stored on the DVD included in delivery.
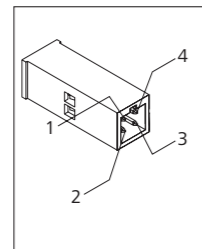
► Install and connect wiring harness, see section „12 Electrical Connections".
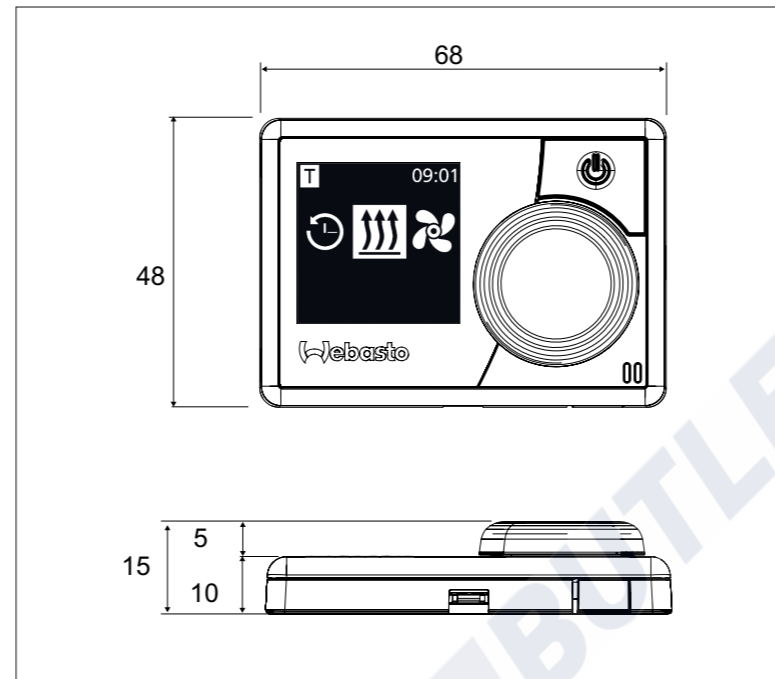► Connect and install MultiControl | SmartControl.

12 Electrical Connections

⚠ **DANGER**
Incorrect handling
Cables damaged on sharp edges can cause short-circuits. Fit protectors on sharp edges.

Connector designation

Con.	Description	Remarks
1	W Bus / Low Switch / Diagnostics	The connection is configured differently depending on the heater selected. Please note that there is no W-bus on this line for heaters with analogue control. W-bus diagnostics are only possible with a W-bus heater connected or with a UniBox connected.
2	SAU1 switch output	max. switching current 500 mA
3	KL30	Plus+
4	KL31	Earth-

13 Dimensions

14 Declaration of Conformity

CE-Declaration of Conformity and UKCA-Declaration of Conformity

The MultiControl | SmartControl was developed, manufactured, tested and supplied in accordance with the relevant directives, regulations and standards for safety, EMC and environmental compatibility.
Webasto declares that the product MultiControl | SmartControl is manufactured and delivered in accordance with the directives and regulations. The complete CE Declaration of Conformity and UKCA Declaration of Conformity can be found in the download area at https://dealers.webasto.com.

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Webasto

Quick Start Guide

MultiControl | SmartControl

SmartControl

MultiControl

You will find more detailed operating instructions at www.webasto.com.