

OPERATING INSTRUCTIONS

EASYSTART SELECT



**control unit for
Eberspächer parking heaters**



Chapter	Chapter title	Page
	Chapter contents	
1	Introduction	
	1.1 Please read first	4
	1.2 Safety information	4
	1.3 Range of uses	4
	1.4 General information	4
	1.5 EU Declaration of Conformity	5
2	Overview	
	2.1 EasyStart Select	5
	2.2 Basic button functions	5
3	Operation and setting / adjustment	
	3.1 Notes on operation and setting	5
	3.2 Factory setting	6
	3.3 Start display	7
	3.4 HEATING IMMEDIATELY with Longpress	8
	3.5 HEATING ON with Shortpress	8
	3.6 Set temperature setpoint during heating mode – for air heaters only	10
	3.7 HEATING OFF with Shortpress	10
	3.8 VENTILATION ON with Shortpress	11
	3.9 VENTILATION OFF with Shortpress	12

4 What to do if ...?

4.1 Possible displays in the event of a fault:	13
4.2 Technical Support	14

1 Introduction

1.1 Please read first

Before you start to set and use the timer, always read through these operating instructions carefully.

These operating instructions contain important information that you require for to set and use the timer.

Please keep these operating instructions in a safe place for subsequent reference.

1.2 Safety information

Danger

Always note and follow all information and notes, especially the safety instructions in this document and in the heater's technical description!

1.3 Range of uses


The EasyStart Select is used to select the operating mode, to set the operating time, and to switch On / Off the heater installed in the vehicle.

Note

Improper use and use outside the specified area of use cancels all liability and warranty.

1.4 General information

The EasyStart Select has a simple operating structure. All functions can be set and, if necessary, changed with only 3 buttons.

If a vehicle was without a power supply (battery disconnected) and the power supply is restored,  for automatic heater detection appears in the display of the EasyStart Select.

If the detection was successful the Start display appears with a flashing heater symbol in the Menu bar and for air heaters with the temperature inside the vehicle.

Use of the EasyStart Select is described in detail from page 5.

1.5 EU Declaration of Conformity

We herewith declare that the control unit placed on the market by us conforms to the applicable provisions of the following

EU Directive 2014/30/EU



The full Declaration of Conformity can be viewed and downloaded from the download centre under www.eberspaecher.com

2 Overview

2.1 EasyStart Select

The EasyStart Select can be used to make the necessary settings for operation of the heater.



2.2 Basic button functions

Press the **OK/O** button to switch the heater on or off and to confirm actions.

Press the **◀ ▶** buttons to select menu items and make settings.

LONGPRESS– the direct way

LONGPRESS Press **OK/O** for longer than 2 seconds – Heating mode is started immediately.

3 Operation and setting / adjustment

3.1 Notes on operation and setting

Activating the EasyStart Select

If the display is not lit the EasyStart Select must be activated (not if heating On with LONGPRESS).

SHORTPRESS (less than 2 seconds) on one of the three buttons, the Start display appears in the display, then continue with the operation or setting.

Activating a menu item

The symbol of the menu item to be activated appears in the display and is flashing.

Display

The display is lit

- during use of the EasyStart Select.
- if terminal 58 is connected, with switched on vehicle lighting.
- if the heater is On.

Display disappears

If the vehicle lighting is switched off, no heater is switched on or if no setting or actuation is made, the display goes out within 10 seconds, i.e. the EasyStart Select switches to standby.

For renewed input, one of the three buttons must be pressed first (not in heating On with LONGPRESS).




Flashing symbol

A flashing symbol in the Menu bar can be activated with the  button.

Heating ON with LONGPRESS

The heater is switched on immediately.

Confirm selection

Selection of the HEATING  or VENTILATION  menu items must always be confirmed with the  button.

VENTILATION operating mode

VENTILATION mode is not possible with all heater types (see the Technical Description of the heater for details).

Temperature sensor

In the case of air heaters the temperature sensor installed in the heater and which is provided for control of the heater can also be used to determine the interior temperature.

Note

The number of symbols and displays differs depending on the installed heater and feature options.

3.2 Factory setting

Air heaters

- Continuous heating operating time
- Temperature setpoint 21 °C

Water heaters

Operating time 60 minutes

3.3 Start display

Start display for water heaters



Start display for
water heaters



Start display for air heaters





Menu bar
Status area

Menu bar


The following menu items are available to choose from for air and water heaters

Symbol	Function
	Heating ON / OFF
	Ventilation ON / OFF

The following symbols are only displayed for air heaters

Symbol	Display in the status area
 °C or  °F	Temperature inside the vehicle
°C or °F	Temperature setpoint

Note

The  symbol for the VENTILATION menu item is only displayed if the heater supports this function.

Status area

If no menu item is activated, the temperature inside the vehicle is displayed in the status area (only with air heaters).

If a menu item (HEATING, VENTILATION) is activated the following appears in the status area:

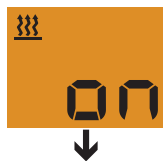
- the remaining operating time is displayed for water heaters.
- the temperature inside the vehicle and the temperature setpoint are displayed alternately for air heaters in continuous operation.

If during the initial commissioning the installation workshop changed the continuous heating mode to limited time operation, the remaining operating time is displayed in addition to the temperature inside the vehicle and the temperature setpoint.

3.4 HEATING IMMEDIATELY with Longpress

Press the **OK/⊙** LONGPRESS button for longer than 2 seconds.

Heater ON

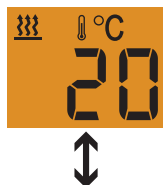


Display for water heaters



Remaining operating time

Display for air heaters in continuous heating mode (factory setting)

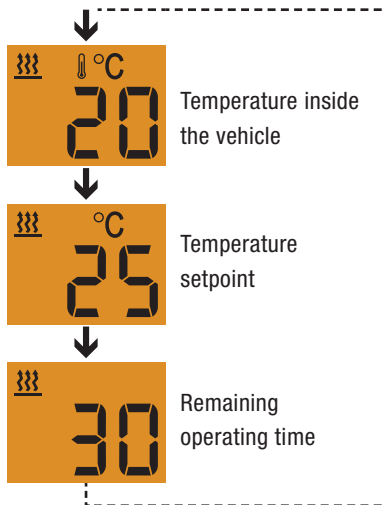


Temperature inside the vehicle



Temperature setpoint

Display for air heaters with limited operating time (e.g. 30 min)



Note

Set values are copied from the previous heating mode.

3.5 HEATING ON with Shortpress

Activate EasyStart Select with any button.

The Start display appears.

The  symbol flashes in the Menu bar.

Press the **OK/⊙** SHORTPRESS button for less than 2 seconds.

Heater ON



Display for water heaters



Remaining operating time

Display for air heaters in continuous heating mode (factory setting)



Temperature inside the vehicle



Temperature setpoint

Display for air heaters with limited operating time (e.g. 30 min)



Temperature inside the vehicle



Temperature setpoint



Remaining operating time

i Note

Set values are copied from the previous heating mode.

3.6 Set temperature setpoint during heating mode – for air heaters only

Use the  or  button to set the temperature setpoint.

Temperature setpoint setting range:
 8 °C – 36 °C in 1 °C increments,
 46 °F – 97 °F in 1 °F increments.




Note

The changed temperature setpoint is offered again the next time the system is started.

3.7 HEATING OFF with Shortpress

The Heating menu item appears in the display.

Press the  SHORTPRESS button for less than 2 seconds.

Heater OFF



Start display for water heaters



Start display for air heaters



Temperature inside the vehicle

Note


If the vehicle lighting is ON the Start display is shown continuously.

If the vehicle lighting is OFF the display goes out after 10 seconds.

3.8 VENTILATION ON with Shortpress

Activate EasyStart Select with any button.

The Start display appears. Use the  or  button to select the  VENTILATION symbol in the Menu bar.

Press the  SHORTPRESS button for less than 2 seconds.

Heater ON



Display for water heaters



Remaining operating time

Display for air heaters

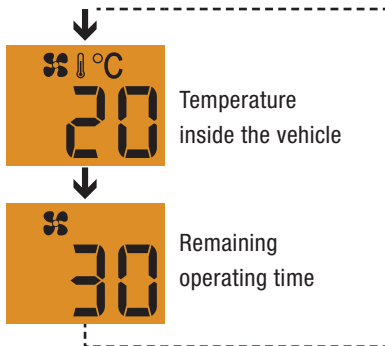


Temperature inside the vehicle

Note

Set values are copied from the previous heating mode.

Display for air heaters with limited operating time (e.g. 30 min)



Note

Set values are copied from the previous heating mode.

3.9 VENTILATION OFF with Shortpress

The VENTILATION menu item appears in the display.

Press the **OK/⊙** SHORTPRESS button for less than 2 seconds.

Heater OFF



Start display for water heaters



Start display for air heaters



Temperature inside the vehicle








i Note

If the vehicle lighting is ON the Start display is shown continuously.

If the vehicle lighting is OFF the display goes out after 10 seconds.

4 What to do if ...?

4.1 Possible displays in the event of a fault:

Display	Description	Remedy / Customer
	<ul style="list-style-type: none"> Automatic detection is active. The EasyStart Select has been disconnected from the power supply and then reconnected. 	Remedy / Customer Wait until the automatic detection has finished.
	<ul style="list-style-type: none"> Fault heater. EasyStart Select fault. 	Visit your vehicle workshop. Note Display OFF with LONGPRESS on  button.
	<ul style="list-style-type: none"> Heater OFF – undervoltage applied. 	Charge the battery. Visit your vehicle workshop. Note Display OFF with LONGPRESS on  button.
	<ul style="list-style-type: none"> No communication 	Check and if necessary renew the heater fuse. Visit your vehicle workshop.
	<ul style="list-style-type: none"> Temperature sensor interruption. 	Visit your vehicle workshop.

4.2 Technical Support

If you have any technical questions or problems with the heater, the control unit or the operating software, please contact the following service address:
support-UK@eberspaecher.com

Eberspächer Climate Control Systems
GmbH & Co. KG
Eberspächerstraße 24
73730 Esslingen
info@eberspaecher.com
www.eberspaecher.com



Eberspächer