

OPERATING INSTRUCTIONS

EASYSTART TIMER



**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	4
2	Overview	
	2.1 EasyStart Timer	5
	2.2 Button functions	5
3	Operation and setting/adjustment	
	3.1 Notes on operation and setting	6
	3.2 Factory setting	7
	3.3 Main menu	7
	3.4 Start display after switching on	8
	3.5 Displays for activated menu items	8
	3.6 HEATING IMMEDIATELY with Longpress (without settings)	9
	3.7 HEATING OFF mit Longpress	10
	3.8 HEATING ON with Shortpress and with settings	10
	3.9 HEATING OFF with Shortpress	11
	3.10 Change the temperature setpoint and / or the operating time during operation	12
	3.11 Set VENTILATION ON with Shortpress and if applicable set the operating time	13
	3.12 VENTILATION OFF with Longpress	14

3.13	VENTILATION OFF with Shortpress	14
3.14	ADD-ON UNIT ON – e.g. activate the HEATING function for a 2nd heater	15
3.15	ADD-ON UNIT ON – e.g. activate the VENTILATION function for a 2nd heater	16
3.16	ADD-ON UNIT OFF with Longpress	17
3.17	ADD-ON UNIT OFF with Shortpress	18
3.18	General information on programming the preset time	18
3.19	Program preset times	20
3.20	EasyStart Timer settings	20
3.21	Settings	24
4	What to do if ...?	
4.1	Bei einer Störung sind folgende Anzeigen möglich	27
5	Service	
5.1	Technical Support	28

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 Timer is used to select the operating mode, to set the operating time, to pre-select the switching on time and to switch On / Off the heater and / or add-on unit 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 Timer has a simple operating structure.

All functions can be set and, if necessary, changed with only 4 buttons.

To use the AUTOMATIC OPERATING TIME CALCULATION function of a water heater, the optionally available temperature sensor must be used.

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

If the detection was successful the time is displayed flashing in the start display. The time must be set. Then the weekday must be set, see page 24.

Use of the EasyStart Timer is described in detail from page 6.

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 .

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 Timer

The EasyStart Timer can be used to make the necessary settings for operation of the heater and / or the add-on unit.



2.2 Button functions

LONGPRESS button

The button must be pressed for longer than 2 seconds.

The heater is switched on immediately if ON or OFF appears in the display (except if programming is running or while making settings) .

SHORTPRESS button

The button must be pressed for less than 2 seconds

- if the display shows OFF → EasyStart Timer ON, the Start display appears.
- a selected function is confirmed.
- inputs are confirmed.

LONGPRESS button


The button must be pressed for longer than 2 seconds

- all functions are ended.
- if the display shows OFF → EasyStart Timer ON, the Start display appears.


SHORTPRESS button

The button must be pressed for less than 2 seconds

- the displayed, activated function is ended, other activated functions are retained.
- with each SHORTPRESS the display changes to a next-higher level up to EasyStart Timer OFF.
- the Start display appears and no function is active: → EasyStart Timer OFF.
- EasyStart Timer is in submenu → the setting is exited, already set values are not saved.
- if the display shows OFF → EasyStart Timer ON, the Start display appears.

Press  button 1x / keep pressed

- EasyStart Timer is in the Main menu and the Start display appears → in the Menu bar the next, right-hand symbol appears in the middle and flashing.
- EasyStart Timer is in the → submenu, the displayed value is changed (larger), or the next selection is displayed.
- if the display shows OFF → EasyStart Timer ON, the Start display appears .

Press  button 1x / keep pressed

- EasyStart Timer is in the Main menu and the Start display appears → in the Menu bar the next, left-hand symbol appears in the middle and flashing.
- EasyStart Timer is in the → submenu, the displayed value is changed (smaller), or the next selection is displayed.
- if the display shows OFF → EasyStart Timer ON, the Start display appears.

3 Operation and setting/ adjustment

3.1 Notes on operation and setting

Activating the EasyStart Timer

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

SHORTPRESS on one of the four 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 middle and flashing in the display. In the case of several activated menu items the symbols are displayed alternately.

Display

The display is lit

- during use of the EasyStart Timer.
- if terminal 58 is connected, with switched on vehicle lighting.
- if the heater / add-on heater is ON.

Anzeige disappears



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

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

Flashing symbol / flashing value

In the Main menu a flashing symbol in the Menu bar is activated with the  button.

In the submenu a flashing value can be

confirmed or a selection made using the  or  button.

HEATING ON with LONGPRESS

The heater is switched on immediately. An add-on heater is not switched on immediately.


HEATING OFF with LONGPRESS

If a heater and an add-on unit is in operation both are switched off.



Cancel / exit settings

The setting can be cancelled or exited by pressing the  button.

Confirm input

The settings and changes must always be confirmed by pressing the  button, otherwise they are lost.

Setting the operating time

The operating time can be set using the  or  button. Setting range of the operating time min. 10 – max. 120 minutes, the input is made in 1 min. intervals. Continuous heating mode is additionally possible for air heaters.

The operating time for a heater and for an add-on unit can be set independently of each other.

Extending the operating time

The operating time can be extended to up to 720 min, the input is made from the 120th min. in 5 min intervals. To do this, contact the installation workshop.

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 settings and operations described in the following it is assumed that a temperature sensor is connected for a water heater.

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.

Add-on unit

An add-on unit can be e.g. a second heater or parking air conditioning. Further, it is also possible to combine a heater with a fan; the fan is then used for air distribution in the vehicle interior.

A heater and the add-on unit can be operated simultaneously or independently of each other.

Note

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

3.2 Factory setting

PROGRAM / PRESELECTION (for all heaters)

- Weekday group Mon – Fri
- Departure time 07:00
- Language DE
- Time format 24 h
- Operating time for preselection (preset) 30 minutes

Air heaters

- Continuous heating operating time
- Setpoint temperature 21 °C

Water heaters




- Operating time 30 minutes
- automatic operating time calculation OFF

3.3 Main menu




Menu bar




The following menu items can be selected.

Symbol	Funktion
	Heating ON / OFF
	Ventilation ON / OFF
AD	Add-on unit ON / OFF (e.g. a second heater)
	Settings
P	Program / Preselection

Note

The **AD** symbol for the ADD-ON UNIT menu item must be activated in the Workshop menu; contact the installation workshop.

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

Only the  and  symbols are displayed in vehicles in ADR mode. If the heater supports the VENTILATION function the  symbol is also displayed .

Status area

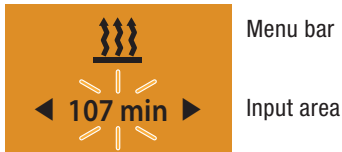
If no menu item is activated, the current time and, if an (optional) temperature sensor is connected, the temperature in the vehicle interior are displayed in the status area.

Start display:

- Time, e.g. 17:30
- Temperature in the vehicle interior, e.g. 21 °C.

If a menu item is activated (heating, ventilation, add-on unit, settings or program / preselection), different information is displayed in the status area; this appears and described in the relevant sections.




Submenu



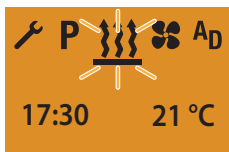
Display:

e.g. HEATING ON / Operating time 107 min.

In the submenu, the symbol of the selected menu item appears in the middle of the display.

The corresponding set value is displayed flashing in the entry area and can be set using the  or  button and confirmed with the  button.

3.4 Start display after switching on



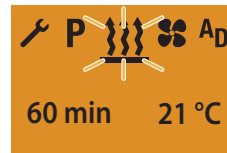
If no menu item is activated, the Start display appears with a flashing heater symbol in the Menu bar, with the current time and the actual temperature in the status area.

Other possible actions are:

- HEATING IMMEDIATELY with LONGPRESS.
- HEATING ON with SHORTPRESS, in addition confirm and if applicable set the temperature setpoint and operating time, see page 10.
- select a new menu item.

3.5 Displays for activated menu items

HEATING ON



Other possible actions are:

- HEATING OFF, see page 9 and 10.
- select a new menu item.

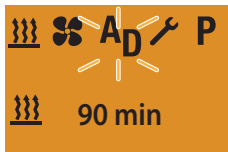
VENTILATION ON



Other possible actions are:

- VENTILATION OFF, see page 14.
- select a new menu item.

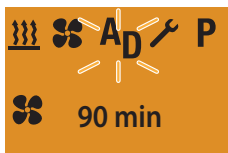
ADD-ON HEATER HEATING ON



Other possible actions are:

- ADD-ON UNIT HEATING OFF, see page 17.
- select a new menu item.

ADD-ON HEATER VENTILATION ON



Other possible actions are:

- ADD-ON UNIT VENTILATION OFF, see page 17.
- select a new menu item.

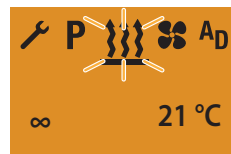
3.6 HEATING IMMEDIATELY with Longpress (without settings)

 LONGPRESS button for longer than 2 seconds.

Heater ON.



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



Note

After switching on, “On” is displayed for 2 sec and then the remaining operating time or ∞ for air heaters.

Set values are copied from the previous heating mode.

If LONGPRESS is pressed during heating mode the display switches to the HEATING submenu SET TEMPERATURE SETPOINT – (only for air heater) and SET OPERATING TIME.

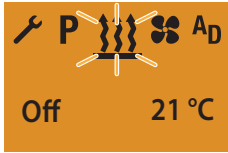
During heating mode it is possible to switch to another menu item. Under the VENTILATION menu item, check the operating time and if necessary adjust

3.7 HEATING OFF mit Longpress

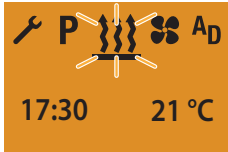
Display ON, the HEATING menu item is displayed.

Press the  LONGPRESS button for longer than 2 seconds.

Heater OFF.



After the HEATING OFF the Start display appears. If the vehicle lighting is OFF the display lighting goes out after 10 seconds.






Note

With HEATING OFF with LONGPRESS all active functions are ended.

The following actions are possible during the HEATING OFF display:

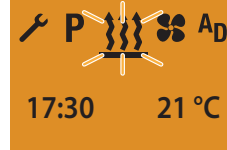
Use the  or  button to select a menu item.


 SHORTPRESS button, the Start display appears, if the  SHORTPRESS button is pressed again, Display OFF.

 SHORTPRESS button, the HEATING sub-menu is displayed.

3.8 HEATING ON with Shortpress and with settings

Display ON, the Start display appears.



Press the  SHORTPRESS button for less than 2 seconds.

Note

The following settings and confirmations (temperature setpoint and operating time) are always required.

Set temperature setpoint – For air heaters only


If applicable, 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 .



Press the  button to confirm the temperature setpoint.

Setting the operating time

If necessary, use the ◀ or ▶ button to set the operating time.

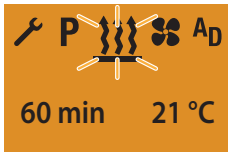
Operating time setting range:

Min 10 – max 120 min in 1 min. increments, continuous heating mode is possible for air heaters.

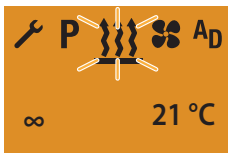


Press the ◻ button to confirm the operating time.

Heater ON.



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



i Note

After switching on, “On” is displayed for 2 sec and then the remaining operating time or ∞ for air heaters.

During heating mode it is possible to switch to another menu item. Under the VENTILATION menu item, check the operating time and if necessary adjust.

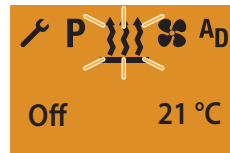
The changed operating time is offered again the next time the system is started.

3.9 HEATING OFF with Shortpress

Display ON, the HEATING menu item is displayed.

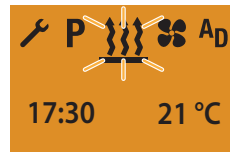
Press the ◻ SHORTPRESS button for less than 2 seconds .

Heater OFF.



After the HEATING OFF the Start display appears.

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



i Note

The heater switches off, an active add-on unit remains in operation.

The following actions are possible during the HEATING OFF display:


Use the ◀ or ▶ button to select a menu item.

◻ SHORTPRESS button, the Start display appears, if the ◻ SHORTPRESS button is pressed again, Display OFF.

◻ SHORTPRESS button, the HEATING sub-menu is displayed.

3.10 Change the temperature setpoint and / or the operating time during operation

Display ON, the HEATING / VENTILATION / ADD-ON UNIT HEATING or ADD-ON VENTILATION menu item is displayed.

Press the  SHORTPRESS button for less than 2 seconds.

Note

The temperature setpoint set before switching on the heater or confirmed temperature setpoint and the current remaining operating time (lower limit 10 min) are displayed as set values.

The operating time and the temperature setpoint are changed once.

Both set values must be confirmed.

Set temperature setpoint – Only for air heaters, not for the VENTILATION function


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.



Press the  button to confirm the temperature setpoint. The temperature setpoint is changed once.


Setting the operating time

Use the  or  button to set the operating time.

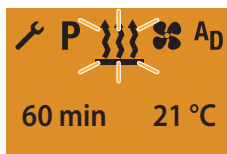
Operating time setting range:

Min 10 – max 120 min in 1 min. increments, continuous heating mode is possible for air heaters.

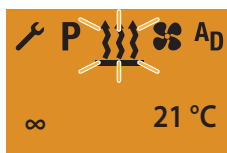


Press the  button to confirm the operating time.

The operating time is changed once.



Display for air heaters in continuous heating mode.



3.11 Set VENTILATION ON with Shortpress and if applicable set the operating time

Display ON, the Start display appears. Use the ◀ or ▶ button to select the  ventilation symbol in the Menu bar .



Confirm the VENTILATION menu item by pressing the  button .

Note

The following setting or confirmation is absolutely necessary.


Setting the operating time

If necessary, use the ◀ or ▶ button to set the operating time.

Operating time setting range:

Min 10 – max 120 min in 1 min. increments, continuous VENTILATION mode possible for air heaters .



Press the  button to confirm the operating time.

The operating time is changed permanently.




Display for air heaters in continuous VENTILATION mode



Note

After switching on, “On” is displayed for 2 sec and then the remaining operating time or ∞ for air heaters.

During ventilation mode it is possible to switch to another menu item. Under the HEATING menu item, check the operating time and if necessary adjust.

If the  symbol is not displayed the VENTILATION function is not activated or is not available for the heater.

The changed operating time is offered again the next time the system is started.

3.12 VENTILATION OFF with Longpress

Display ON, the VENTILATION menu item is displayed.

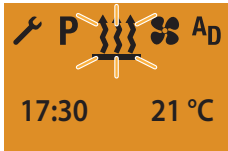
Press the  LONGPRESS button for longer than 2 seconds

Heater OFF.



After the VENTILATION OFF display the Start display appears.

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






Note

With VENTILATION OFF with LONGPRESS all active functions are ended.

The following actions are possible during the VENTILATION OFF display:


Use the  or  button to select a menu item.

 SHORTPRESS button, the Start display appears, if the  SHORTPRESS button is pressed again, Display OFF.

 Shortpress button, the VENTILATION sub-menu is displayed.

3.13 VENTILATION OFF with Shortpress

Display ON, the VENTILATION menu item is displayed.

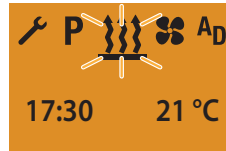
Press the  SHORTPRESS button for less than 2 seconds.

Heater OFF.



After the VENTILATION OFF display the Start display appears.

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





Note

The heater switches off, an active add-on unit remains in operation.

The following actions are possible during the VENTILATION OFF display:

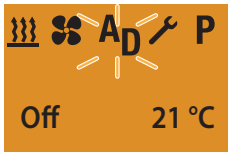
Use the  or  button to select a menu item.


 SHORTPRESS button, the Start display appears, if the  SHORTPRESS button is pressed again, Display OFF.

 SHORTPRESS button, the VENTILATION sub-menu is displayed.

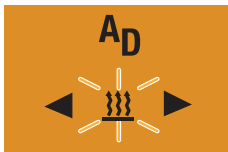
3.14 ADD-ON UNIT ON – e.g. activate the HEATING function for a 2nd heater


Display ON, the Start display appears. Use the  or  button to select the **AD** symbol in the Menu bar.



Confirm the ADD-ON UNIT menu item by pressing the  button.

Use the  or  button to select the  symbol.



Confirm the Heating function using the  button.

Note

The following settings or confirmations are absolutely necessary.


Set temperature setpoint – 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.



Press the  button to confirm the temperature setpoint.


Setting the operating time

Use the  or  button to set the operating time.

Operating time setting range:

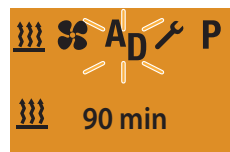
Min 10 – max 120 min in 1 min. increments, continuous heating mode is possible for air heaters.



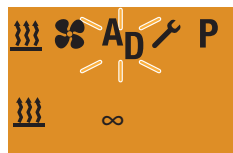
Press the  button to confirm the operating time.

The operating time is changed permanently.

Heater ON.



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



i Note

After switching on, “On” is displayed for 2 sec and then the remaining operating time or ∞ for air heaters.

During heating mode it is possible to switch to another menu item. Under the VENTILATION menu item, check the operating time and if necessary adjust.

If the **AD** symbol is not displayed the ADD-ON UNIT function is not activated or is not available for the heater.

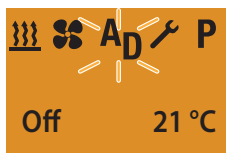
The add-on unit, e.g. a 2nd heater, can be operated simultaneously with the 1st heater yet with a different operating mode and with different values for the temperature setpoint and the operating time.

The changed operating time is offered again the next time the system is started.




3.15 ADD-ON UNIT ON – e.g. activate the VENTILATION function for a 2nd heater

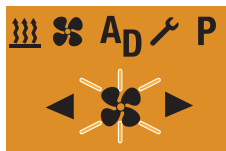
Display ON, the Start display appears.


Use the  or  button to select the **AD** symbol in the Menu bar.




Confirm the ADD-ON UNIT menu item by pressing the  button.

Use the  or  button to select the  symbol.



Confirm the VENTILATION function by pressing the  button.

i Note

Confirm the Ventilation function by pressing the  button.


Setting the operating time

Use the  or  button to set the operating time.

Operating time setting range:

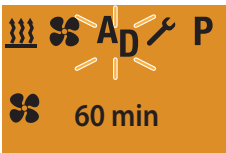
Min 10 – max 120 min in 1 min. increments, continuous VENTILATION mode possible for air heaters.



Press the  button to confirm the operating time.

The operating time is changed permanently.


Heater ON.



Display for air heaters in continuous VENTILATION mode (factory setting).



 **Note**

After switching on, “On” is displayed for 2 sec and then the remaining operating time or  for air heaters.

During ventilation mode it is possible to switch to another menu item. Under the HEATING menu item, check the operating time and if necessary adjust.

If the **AD** symbol is not displayed the ADD-ON UNIT function is not activated or is not available for the heater.

The add-on unit, e.g. a 2nd heater, can be operated simultaneously with the 1st heater yet with a different operating mode and with different values for the temperature setpoint and the

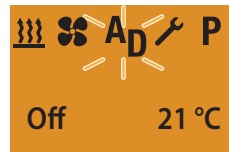
operating time.

The changed operating time is offered again the next time the system is started .

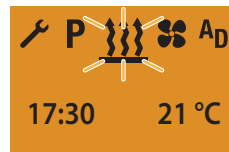
3.16 ADD-ON UNIT OFF with Longpress

Press the  Longpress button for longer than 2 seconds.

Add-on unit OFF.



After the ADD-ON UNIT OFF display the Start display appears. If the vehicle lighting is OFF the display lighting goes out after 10 seconds.





 **Note**

With ADD-ON UNIT OFF with LONGPRESS all active functions are ended.

The following actions are possible during the ADD-ON UNIT OFF display:


Use the  or  button to select a menu item.

 SHORTPRESS button, the Start display appears, if the  SHORTPRESS button is pressed again, Display OFF.

 SHORTPRESS button, the HEATING sub-menu is displayed.

3.17 ADD-ON UNIT OFF with Shortpress

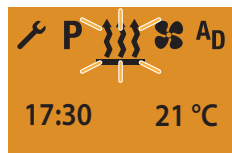
Display ON, the ADD-ON UNIT – HEATING menu item is displayed.

Press the  SHORTPRESS button for less than 2 seconds.

Add-on unit OFF.





After the ADD-ON UNIT OFF display the Start display appears. If the vehicle lighting is OFF the display lighting goes out after 10 seconds.



Note

The following actions are possible during the ADD-ON UNIT OFF display:

Use the  or  button to select a menu item.

 SHORTPRESS button, the Start display appears, if the  SHORTPRESS button is pressed again, Display OFF.

 SHORTPRESS button, the HEATING sub-menu is displayed.

3.18 General information on programming the preset time

The programming of the preset time is carried out in menu item **P**.

The EasyStart Timer can be used to program 3 preset times. The 3 preset times can either all take place on one weekday or can be distributed between different weekdays.

3 weekday ranges are available to choose from, these can each be started daily with a preset time.

Weekday ranges:

Sat – Sun 2x Heating / Ventilation

Mon – Fri 5x Heating / Ventilation

Mon – Sun 7x Heating / Ventilation

If the system is activated with programmed weekday range, all weekdays are worked through consecutively; after that renewed programming is required.

Example:

If the EasyStart Timer with a programmed weekday range Mon – Fri is activated on Sunday, the heater heats or ventilates from Monday to Friday with the set defaults (5x HEATING / VENTILATION).

If the EasyStart Timer with a programmed weekday range Mon – Fri is activated on Wednesday, the heater heats or ventilates on Thursday and Friday, the heater is not operated on Saturday and Sunday. From Monday to Wednesday of the following week the operation is continued with the set defaults (5x HEATING / VENTILATION).

After a weekday range has been worked through renewed programming is required.

i Note

If the **P** symbol is not displayed in the Menu bar, the heater is in ADR mode; preselected heating mode is not possible here. When programming the EasyStart Timer, note the operating mode as described in the following.

Departure time operating mode (factory setting)

Under the following conditions the preselected heating mode is not started on the current day.

- The current day and the preselected day are identical.
- The current time lies within the time period, departure time minus operating time.

Example:

Current day / preselected day: Thu

Current time: 18:45

Departure time: 19:00

Operating time: 30 minutes

Duration: 18:30 to 19:00

The current time lies within the time period, the heater is not switched on.

The program will be run during the next week.

Start time operating mode

In Start Time operating mode the heater is started on the preselected day and when the set time is reached.

Automatic operating time calculation

(for water heaters only)

For water heaters and a temperature sensor connected to the EasyStart Timer the heating start is calculated automatically depending on the measured room temperature and the selected heating level (ECO or HIGH).

The operating time can lie between 10 and 60 minutes; operation is always ended 5 minutes after the programmed departure time. This can result in a minimum operating time of 15 minutes and a maximum operating time of 65 minutes.

The operating time set in the PROGRAM / PRESELECTION menu is ineffective in this case.

In all other configurations the start takes place according to the preset operating time.

i Note

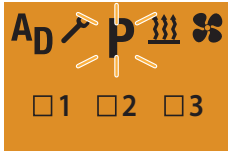
- The ECO and HIGH heating levels are only effective in conjunction with a programmed preset time.
- The preset times are always departure times, even if the operating time calculation is deactivated.
- It is not possible to program more than 3 preset times.
- The max. operating time of 65 minutes for the automatic operating time calculation is a factory setting. This can be reduced to 15 minutes if necessary by the installation workshop.
- If the automatic operating time calculation function is activated for water heaters, the operating time for determining the time period is 60 min.

3.19 Program preset times

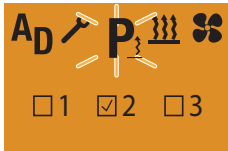
Display ON, the Start display appears.


Use the  or  button to select the **P** symbol in the Menu bar.

Display, if no preselection is activated.





Display, if a preselection is activated e.g. P2.



Confirm the Program menu item by pressing the  button.



Note

If the **P** symbol is marked with , a or several program memories is/are already activated.

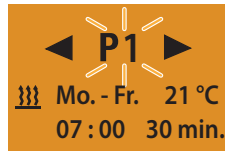
Activated program memories are marked in the display with a .

3.20 EasyStart Timer settings

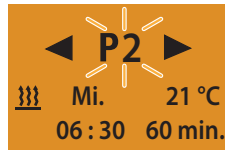
Selecting the program memory

The P1 program memory is displayed, if applicable, use the  or  button to select the next program memory P2, P3 or P1 again.

Program memory P1 display, factory setting.



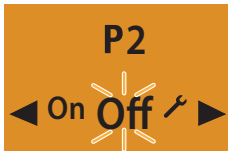
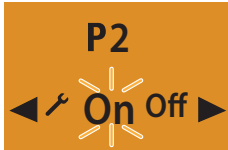
Program memory P2 display with programmed preselection.




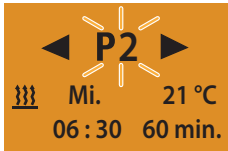
Press the  button to confirm the selected program memory.

Activating / deactivating the program memory


Use the ◀ or ▶ button to select the “On” or “Off” setting.



Confirm the “On” or “Off” setting with the  button, the program, e.g. P2 is activated or deactivated.




Note

After editing the program, press the  button to return to the PROGRAM / PRESELECTION menu item or wait until

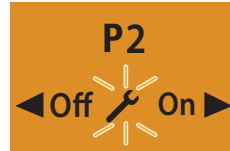
- if the vehicle lighting is On the PROGRAM / PRESELECTION menu item is displayed,
- if the vehicle lighting is OFF the display lighting goes out.

Do not press the  button, as otherwise the “On” setting switches to “Off” and vice versa.

Editing the program memory

Use the  button to confirm the selected program memory, e.g. P2.

Use the ◀ or ▶ button to select the  symbol.



Press the  button to confirm the setting.

Selecting the weekday group / weekday

Use the ◀ or ▶ button to select the weekday group Mon – Fri, Sat – Sun, Mon – Sun or a weekday Mon, Tue, Wed, Thu, Fri, Sat, Sun.



Press the  button to confirm the setting.

Setting the departure time / start time

Use the ◀ or ▶ button to set the hours.



Press the  button to confirm the setting.

Use the ◀ or ▶ button to set the minutes.



Press the ◻ button to confirm the setting.

Selecting the operating mode

Use the ◀ or ▶ button to deselect the ☸ symbol or the ☼ symbol.



Confirm the HEATING or VENTILATION function by pressing the ◻ button.

Set temperature setpoint – 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.



Press the ◻ button to confirm the temperature setpoint.

Selecting the heating level

only for water heaters with automatic operating time calculation

ECO heating level = normal heating, approx. 20 °C.

HIGH heating level = convenient / comfortable heating, approx. 23 °C .

Select ECO heating level or HIGH heating level using the ◀ or ▶ button.



Press the ◻ button to confirm the heating level.

Setting the operating time

Use the ◀ or ▶ button to set the operating time.

Operating time setting range:

Min. 10 – max. 120 min. in 1 min increments.



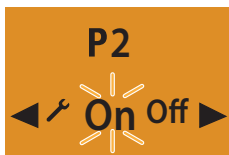
Press the ◻ button to confirm the operating time.

i Note

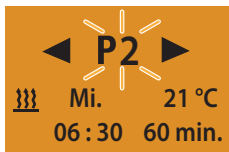
In the case of water heaters with automatic operating time calculation the operating time is limited to max. 65 min. The operating time cannot be set.

For air heaters and preset mode the operating time is limited to 120 min. Continuous heating mode is not possible.


Activating the program memory



Press the  button to confirm the “On” setting.



i Note

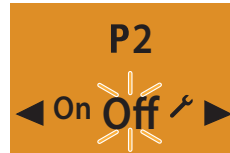
After editing the program, press the  button to return to the PROGRAM / PRESELECTION menu item or wait until

- if the vehicle lighting is On the PROGRAM / PRESELECTION menu item is displayed,
- if the vehicle lighting is OFF the display lighting goes out.

Do not press the  button, as otherwise the “On” setting switches to “Off” and vice versa.

Deactivating the program memory


Use the  or  button to select the “Off” setting.



Press the  button to confirm the “Off” setting.

i Note




The settings remain saved.

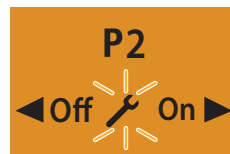
After editing the program, press the  button to return to the PROGRAM / PRESELECTION menu item or wait until


- if the vehicle lighting is On the Program / Preselection menu item is displayed,
- if the vehicle lighting is Off the display lighting goes out.

Do not press the  button, as otherwise the “On” setting switches to “Off” and vice versa .

Edit the program memory again

Use the  or  button to select the  symbol.



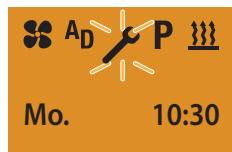
Use the  button to confirm the setting and continue as described on page 21, 22 and 23.

3.21 Settings

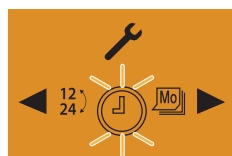
Setting the time

Display ON, the Start display appears.

Use the ◀ or ▶ button to select the 🔧 symbol in the Menu bar.



Confirm the SETTINGS menu item by pressing the ◻ button.



Confirm the SET THE TIME by pressing the ◻ button.

Use the ◀ or ▶ button to set the hours.



Press the ◻ button to confirm the setting.

Use the ◀ or ▶ button to set the minutes.



Press the ◻ button to confirm the setting.

i Note

Do not press the ◻ button, as otherwise SET THE TIME appears in the display again.

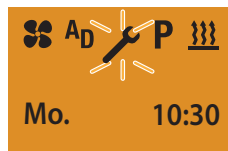
After making the setting, press the ◻ button to return to the SETTINGS menu item or wait until

- if the vehicle lighting is ON the SETTINGS menu item is displayed,
- if the vehicle lighting is OFF the display lighting goes out.

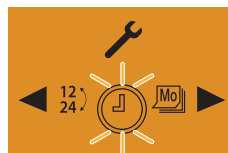
Setting the weekday

Display ON, the Start display appears.

Use the ◀ or ▶ button to select the 🔧 symbol in the Menu bar.

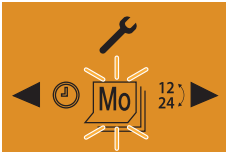



Confirm the SETTINGS menu item by pressing the ◻ button.



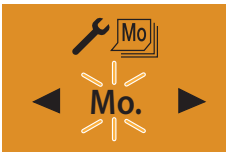
The SET THE TIME symbol ⌚ is displayed


Use the ◀ or ▶ button to select the  Weekday symbol.





Press the  button to confirm the setting.

Use the ◀ or ▶ button to select the weekday.



Press the  button to confirm the weekday.

i Note

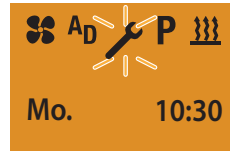
Do not press the  button, as otherwise Set the Weekday appears in the display again. After making the setting, press the  button to return to the SETTINGS menu item or wait until

- if the vehicle lighting is ON the SET-TINGS menu item is displayed,
- if the vehicle lighting is OFF the display lighting goes out.

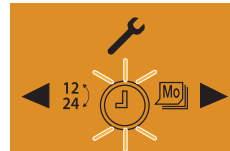
Setting the time format


Display ON, the Start display appears.

Use the ◀ or ▶ button to select the  symbol in the Menu bar.

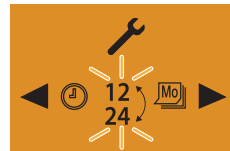


Confirm the SETTINGS menu item by pressing the  button.



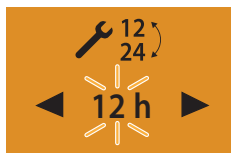
The SET THE TIME symbol  is displayed.

Use the ◀ or ▶ button to select the $\frac{12}{24}$ TIME FORMAT symbol.





Press the  button to confirm the setting.

Use the ◀ or ▶ button to select the time format.



Press the  button to confirm the time format.




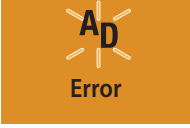

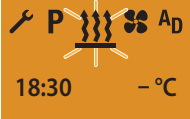
Note

Do not press the  button, as otherwise Set the TIME FORMAT appears in the display again. After making the setting, press the  button to return to the SETTINGS menu item or wait until

- if the vehicle lighting is ON the SETTINGS menu item is displayed,
 - if the vehicle lighting is OFF the display lighting goes out.
-

4 What to do if ...?

4.1 Bei einer Störung sind folgende Anzeigen möglich

Display	Description	Remedy / Customer
 <p>INIT</p>	<ul style="list-style-type: none"> Automatic detection is active. The EasyStart Timer has been disconnected from the power supply and then reconnected. 	<p>Wait until the automatic detection has finished, then set the time and weekday.</p>
 <p>NO SIGNAL</p>	<ul style="list-style-type: none"> No communication. 	<ul style="list-style-type: none"> Check and if necessary renew the heater fuse. Visit your vehicle workshop.
 <p>Error</p>	<ul style="list-style-type: none"> 1st heater fault. 	<p>Visit your vehicle workshop.</p>
 <p>Error</p>	<ul style="list-style-type: none"> 2nd heater fault. 	<p>Visit your vehicle workshop.</p>
	<ul style="list-style-type: none"> Voltage too low. 	<p>Charge battery, if necessary visit your vehicle workshop.</p>
 <p>18:30 - °C</p>	<ul style="list-style-type: none"> Temperature sensor is defective. 	<p>Visit your vehicle workshop.</p>

5 Service

5.1 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

