

THETA Controller system

Operating



Controller THETA

Installation and settings

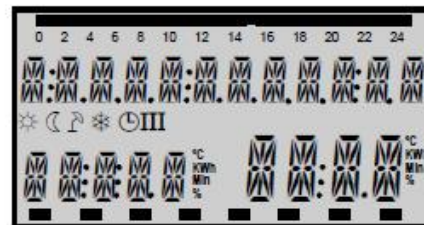
AUTO-SET funktion for registration of sense



Press button during test of display



Switch on AC



Controller THETA

Installation and settings

Operating philosophy



central button for most settings is the central turn-push button

„flashing“ display can be changed by turning the central button

By pressing the central button 3 sec display will jump in menu selection

Then pressing the central button short display will jump into specific menu and parameters

Save settings by pressing the central button short.

Controller THETA

Installation and settings

One touch buttons



Button chimney
sweeper/manual mode

This button has two functions:

1. Press short → start chimney sweeper function, exhaust measurement for 20 minutes (all heating demand set to MAX.).

If central button is pressed during exhaust measurement, then STB is tested.

2. Press 5 sec → activates manual mode, manual setting of heating boiler specified value, heat circuit pump active, mixer without electrical power

Controller THETA

Installation and settings

One touch buttons



Button chimney sweeper
manual mode

Measurement of exhaust and manual operation can be stopped by pressing the button for a short time

Controller THETA

Installation and settings

One touch buttons



button
mode

Button MODE is used for setting the operation mode of the heating circuits (HC/hot water)

There are following permanent mode available:

AUTOMATIK / SUMMER hot water* / HEATING / REDUCED / STANDBY

and temporary mode:

VACATION UNTIL / ABSENSE UNTIL / PARTY UNTIL

*not used if connected to THETA-RFF

Controller THETA

Installation and settings

One touch buttons



button
mode

Pressing button mode for 3 sec. will reset to AUTOMATIK mode

Pressing button mode for short time will bring you back from all menu and parameter layers to the start display. If parameters have been changed before, they will not be saved.

Controller THETA

Installation and settings

One touch buttons



button
Heating curve

Button heating curve is used for setting of the heating curve for the defined heat circuits

Controller THETA

Installation and settings

One touch buttons



button
INFO

Press INFO button for short time will open the Info-Menü.

Here are all information like temperature and status of the outputs available for analysis of the current operation situation. In the display are real values (left hand of the display) as well as set values . The set value is in the display during pressing the central button.

Controller THETA

Installation and settings

One touch buttons

button
INFO



Pressing button INFO for short time works like return function and will bring you back in the upper display layer. Parameters which have been changed before will not be saved!. They must be saved before returning with the INFO button.

Controller THETA

Installation and settings

One touch buttons

button
INFO



Press button INFO for 3 sec. in the start display
and „INFO-time“ appears.
In this layer setting of the time will be done.

Controller THETA

Installation and settings

One touch buttons



button
SUN (room-temperature day)



Press button SUN short will guide you to „room temperature day“.
This value is not an absolute value, but an offset in relation to the „room temperature day“
which is used in the cycle time

Controller THETA

Installation and settings

One touch buttons



button
SUN (room-temperature day)



Press button SUN 3 sec. and temporary mode
„PARTY UNTIL“ appears.

By pressing the button SUN for a short time the PARTY MODE will be activated.

Controller THETA

Installation and settings

One touch buttons



button
Moon (room-temperature
night)



Press button Moon shortly will show setting of the room temperature night.
Note: this value is an absolute value which is considered for room temperature

Controller THETA

Installation and settings

One touch buttons



button
Moon (room-temperature
night)



Press button MOON 3 sec. and temporary mode „ABSENSE UNTIL“ will appear.
By pressing the button MOON for a short time the ABSENSE MODE will be activated.

Controller THETA

Installation and settings

One touch buttons



button
Hot water



Press button hot water for short time, display will show hot water temperature day (specified value).

Controller THETA

Installation and settings

One touch buttons



button
Hot water

Press button HOT WATER for 3 sec. and temporary mode HOT WATER CHARGING will appear.
Activation of this mode by pressing the button HOT WATER for short time.

Do you have any questions?

You can contact our support
by e-mail to support@ebv-gmbh.de

