

Operating instructions

SET

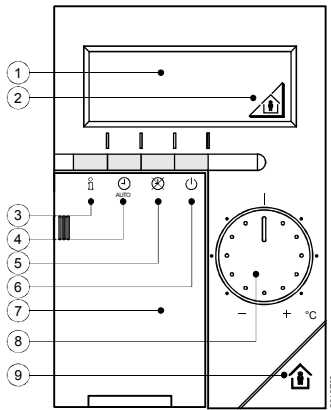
- 1 Nominal temperature °C
- 2 Reduced temperature °C
- 3 D.h.w. temperature °C

PROG

- 4 Weekly block 1-7
Individual day 1...7
- 5 Start Heating phase 1
- 6 End Heating phase 1
- 7 Start Heating phase 2
- 8 End Heating phase 2
- 9 Start Heating phase 3
- 10 End Heating phase 3

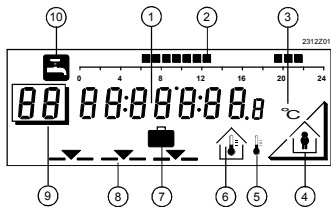
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Operating elements



- 1 Display
- 2 Display economy button
- 3 Info button
- 4 Operating mode button
Automatic operation
- 5 Operating mode button
Manual operation
- 6 Operating mode button
Standby
- 7 Cover
- 8 Setting knob
- 9 Economy button

Display



- 1 Digital display, Clock
- 2 Heating program
- 3 Units (°C)
- 4 Display economy button
- 5 Outside temperature
- 6 Room temperature
- 7 Holiday function
- 8 Operating mode
- 9 Line number
- 10 D.h.w. temperature

Operation

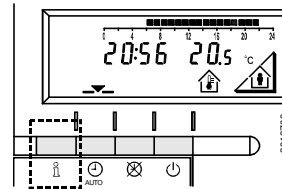
The cover must be closed during operation!

Selecting the operating mode

Press the button with the respective symbol. Your choice will be shown in the display with .

- Automatic operation**
The heating system operates automatically according to the selected heating program. The program can be overridden for certain periods of time by pressing the economy button.
- Manual operation**
The heating system is operated manually, depending on the choice made with the economy button.
- Standby operation**
The heating system is shut down and resumes operation only when the temperature falls below the frost protection level.

Info button



This button is used to call up various values in the display.

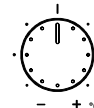
The unit continues to operate according to the selected operating mode, independent of the display shown.

- Time of day / Room temperature
- Day / Clock
- Outside temperature *

* only displayed if detector is connected

Temperature readjustment

Prior to making any temperature readjustments on the controller, thermostatic radiator valves must be set to the desired temperature!



If the temperature in your apartment is too high or too low, you can easily readjust the nominal temperature by turning the setting knob.



Turning in + direction increases the nominal temperature by about 1 °C per graduation.



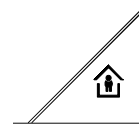
Turning in - direction decreases the nominal temperature by about 1 °C per graduation.

Before making further readjustments, wait some time, allowing the room temperature to adapt.

Note:

With the temperature setting knob, you only readjust the nominal temperature. The reduced temperature does not change.

Economy button



If you do not occupy your rooms for longer periods of time, you can reduce the room temperature by pressing the economy button, thus saving heating energy. When your rooms are occupied again, press the economy button again to provide heating.

The choice made is shown in the display:



Heating to nominal temperature.



Heating to reduced temperature

Note:

The choice made is



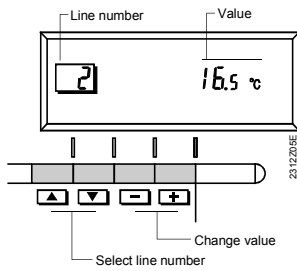
permanently active in manual operation,



active in automatic operation only to the next switching action according to the heating program.

Programming

To program the controller, the cover must be open!



When the cover is opened, the display and the button function change. The framed number indicates the program lines that can be selected with the arrow buttons and .

You can set or display the following values:

- Temperatures to
- Heating program to
- Weekday and clock to
- Actual temperature to
- Holiday period
- Resetting to standard values

Setting the temperatures

Before making any room temperature readjustments on the controller, thermostatic radiator valves - if present - must be set to the required temperature!

In automatic mode, the controller switches between nominal and reduced room temperature according to the heating program.

In manual operation, the temperatures are switched by pressing the presence button.

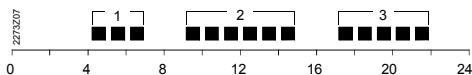
- Nominal temperature:**
Temperature during occupancy time (basic setting).
- Reduced temperature:**
Temperature during absence or in the night.
- D.h.w. temperature:**
Required d.h.w. temperature.

Heating program

The heating program is used to pre-select the temperature changeover times for one week.

The weekly program consists of a week block (1 – 7) in which every day has the same 24 hour program or single days (1 ... 7) with 7 individual 24 hour programs (1 = Monday ... 7 = Sunday). Each 24 hour program allows 3 heating phases each of which is defined by a start and end time.

If you do not require a heating phase, you need to set the same time of day for both the start and end time.



- Select the respective day for the heating phase. Select between the weekly block 1 – 7 or the separate 24 hour program 1 ... 7 (1 = Monday ... 7 = Sunday).
- Start of phase 1: Normal heating
- End of phase 1: Reduced heating
- Start of phase 2: Normal heating
- End of phase 2: Reduced heating
- Start of phase 3: Normal heating
- End of phase 3: Reduced heating

Setting the time of day

- For setting the current weekday (1 = Monday ... 7 = Sunday).
- For setting the current hour and minute.

With and you set the current time of day. Permanent pressing of these buttons accelerates the settings.

Displaying the actual temperature values

- Displaying the actual temperature of the hot water storage tank.
- Displaying the actual boiler temperature.
- Displaying the actual flow temperature.

Holiday function

- For entering the number of days during which you will be absent. The display shows the holiday symbol , the symbol for standby mode , the first day of the holiday period on the left (1 = Monday ... 7 = Sunday) and the number of remaining days of the holiday period on the right.

Note:

- During a holiday period, the controller switches to standby.
- At the end of the holiday period, the controller switches to automatic mode.

The holiday function can be cancelled by pressing any of the operating mode buttons.

Standard values

- To retrieve the default values, press and for at least 3 seconds. As a confirmation, the display shows .



Caution:

In that case, the following line numbers that have previously been entered will be lost:

- Temperature and time program to
- Duration of holiday period

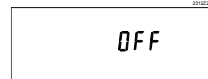
Status indications

No display:



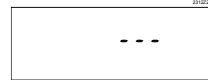
- No voltage present at the BMU
- Faulty connection between room temperature controller and BMU
- Room temperature controller and BMU are not compatible
- Room unit faulty

Display :



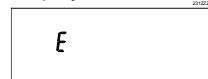
- Operating mode on the central unit (heating controller) is not in automatic mode or the the program block is activated.

Display :



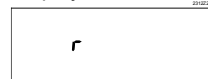
- No detector present or detector faulty.

Display :



- Remote telephone switch (external contact) is active.

Display :



- The unit is not yet ready.

⌚
11 Mo...Su 1...7
12 Hour : Minute 23:59

?

13 Actual d.h.w. temperature °C
14 Actual boiler temperature °C
15 Actual flow temperature °C

🗑️
16 Holiday period in days 1...255

RESET

17 Retrieving standard values
⏪ ⏩ Press for 3 seconds
⚠️ *Deletes data !*

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