

Operating instructions REA15

REA15 - the temperature controller that allows you to set the ideal room temperature at the time you want. There are several switching patterns available that can be set to suit your specific needs. You can either rely on the factory settings or make settings tailored to your personal needs.

Display

- ☀ Normal temperature
- ☾ Economy temperature
- 🗓 Holiday mode
- ⏻ Standby
- ▲ Heating on
- A B Current 24-hour mode
- 🔋 Replace batteries
- 📡 Remote operation active (if connected)

Operation

Warmer/colder setting valid up to the next switching point (increments of 0.2 °C, ± 4 °C max.)

Change between normal and economy mode up to the next switching point

Operating mode selector

Weekly mode with 3 heating periods (A 1-5) / 1 heating period (B 6-7)

24-hour mode A with 3 heating periods

24-hour mode B with 1 heating period

Continuous normal temperature

Continuous economy temperature

Standby with frost protection

Settings

- 🕒 Time
- 🗓 Weekday
- 📅 Switching times A1... A6
- 📅 Switching times B1... B2
- ☀ Normal temperature
- ☾ Economy temperature
- 🗓 Holiday period
- Auto Run Operating mode

Weekday (1=Monday / 7=Sunday)

Room temperature (measured)

Time of day

Switching pattern with time cursor

Changing the setting values

Setting slider

2275Z11E

Commissioning with quick startup

The controller is supplied with factory-set switching patterns, switching times and temperatures. To commission it, proceed as follows:

1. Remove the black transit tabs from the two batteries. Check to see if the battery holder is in its correct position. The controller switches itself on.
2. Move the setting slider to this position. Press buttons to set the correct time of day.
3. Move the setting slider to this position. Press buttons to set the correct weekday. (1 = Monday / 7 = Sunday).
4. Move the setting slider back to position on the right, because only that position allows you to close the cover.
5. Select the required operating mode with the operating mode selector.

Fold up operating instructions again, place them back into the cover and close the cover again.

Do you want to use automatic operation?

If that is the case, set the operating mode selector to one of the following positions:

Auto A/B You use the weekly setting with **automatic changeover** from three heating periods on weekdays (A 1-5) to one heating period on weekends (B 6-7).

24-hour mode A You use the 24-hour setting **A** with **three** heating periods.

24-hour mode B You use the 24-hour setting **B** with **one** heating period.

The display shows the respective letter A or B.

Do you require continuous normal temperature?

Move the operating mode selector to «Normal temperature». This ensures continuous heating to the normal temperature. The display shows ☀.

Do you require continuous economy temperature?

Move the operating mode selector to «Economy temperature». This ensures continuous heating to the economy temperature. The display shows ☾.

Do you require continuous standby with frost protection?

Move the operating mode selector to «Standby». In that case, heating is provided only when the room temperature falls below the preset frost protection limit (5 °C). The display shows ⏻.

Do you feel too warm or too cold?

By pressing these buttons, you increase or decrease the actual room temperature in increments of 0.2 °C by a maximum of ± 4 °C. The display first shows the newly selected temperature and then the actual value again. **These changes are valid only up to the next switching point.** If, as a result of the factory settings, you always feel either too warm or too cold, you should readjust the temperature ☀ or ☾ to suit your needs.

Do you want to change the temperature level or will you be absent for a short period of time?

When pressing this button, you change from the current temperature level to the other. The display shows either ☀, when the change was made from the economy temperature, or ☾, when it was made from the normal temperature. This means you can select the economy temperature during the time you are absent. **These changes are valid only up to the next switching point.**

Do you want to enter your own temperatures and heating periods?

The controller has two different switching patterns A and B which can be assigned to the respective weekday block 1-5 / weekend block 6-7 (= Auto A/B), or the 24-hour settings A and B.

Proceed as follows:

 Use the setting slider to select the required switching position (e.g. A1) and press   to enter the required switching time. *All other switching positions (A2...A6 and B1...B2) are set the same way.*

 Select «Normal temperature» and press   to set the required value.

 Select «Economy temperature» and press   to set the required value.

 Move the setting slider back to this position and close the cover.

Table for entering selected values

Enter the values set by you in the following table. The numbers already contained in the table represent factory settings.

Switching times						Temp.			
A1	A2	A3	A4	A5	A6	B1	B2		
6.00	8.00	11.00	13.00	17.00	22.00	7.00	23.00	20° C	16° C

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Will you go on holiday?

You can enter the duration of your holiday period. In that case, the controller **immediately** switches to economy mode and back to the selected operating mode when the holiday period has expired. During the holiday period, the display shows  and the number of days left.

Proceed as follows:

 Move the setting slider to the holiday symbol and press   to enter the duration of the holiday period (99 days max.).



Move the setting slider back to this position and close the cover. *If you return from your holidays earlier than expected, reset the holiday period to 00.*

Do you need to change the time of day or the weekday?



Move the setting slider to the time of day position and press   to set the required time of day.



Move the setting slider to the weekday position and press   to select the new weekday (1 = Monday / 7 = Sunday).

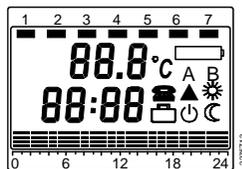


Move the setting slider back to this position and close the cover.

Do you wish to return to the factory settings?



By pressing these three buttons simultaneously, a complete reset is made, which means that the switching times and temperatures will be reset to their default values. **Caution: All individual settings will be lost!** At the same time, a display check is made, which looks as follows:



Does the symbol appear in the display?

If this symbol appears, you need to replace the batteries within the next three months.

Do you want to change the batteries?

- Get two new alkaline batteries type AA, 1.5 V.
- Remove the battery holder, then the batteries, insert the new batteries and replace the battery holder. **Caution: The setting data are maintained for a maximum of one minute only!**
- Make certain the old batteries are disposed of properly, in compliance with environmental requirements.

Energy saving tips without sacrificing comfort

- Never allow room temperatures to exceed 21 °C.
- Press   to change to economy temperature, even if you are absent for short periods of time only.
- Air out the rooms for short periods of time only, but properly, with the windows wide open.

Auxiliary functions

Your room temperature controller provides a number of auxiliary functions, but these should only be set by your heating engineer.