SIEMENS

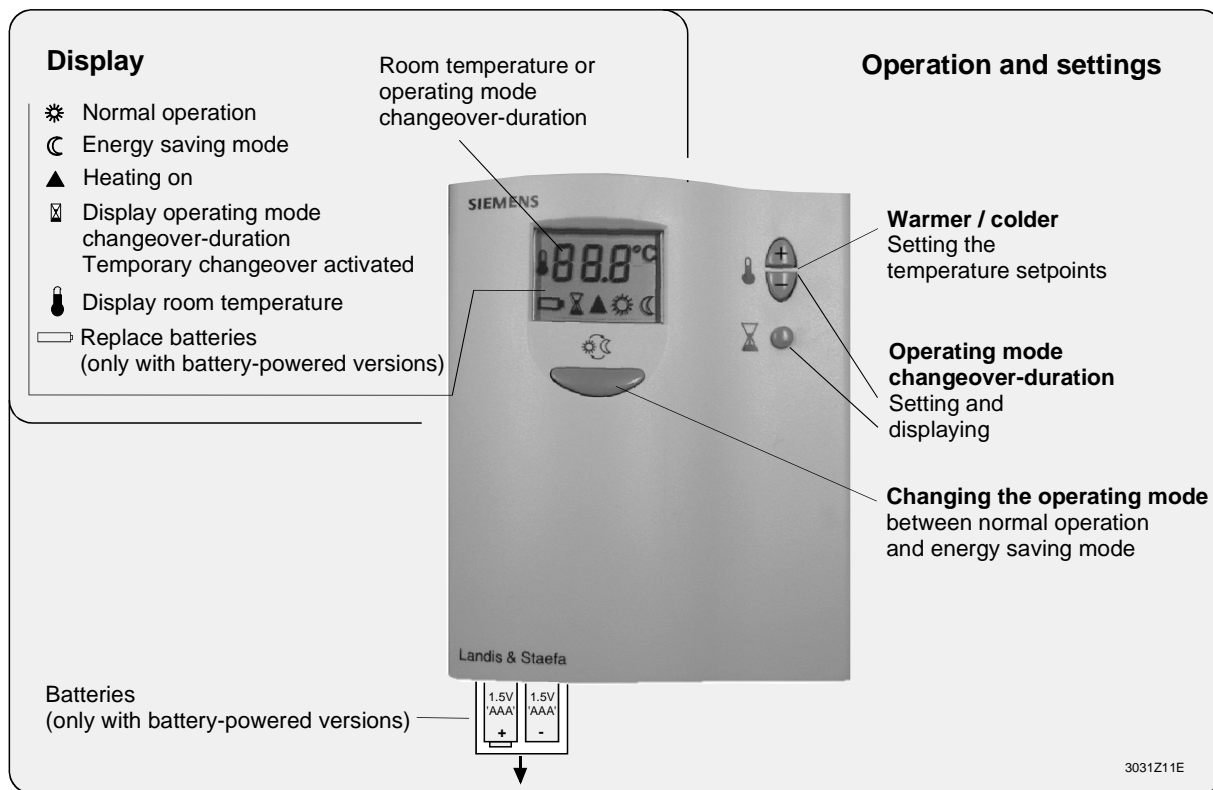**en** **Operating instructions**   **Landis & Staefa RDD10…**

RDD10... - the temperature controller that allows you to set the ideal room temperature at the time you want. There are two operating modes available. You can either rely on the factory settings or make settings that suit your personal needs.

Display

Room temperature or operating mode changeover-duration

☀ Normal operation

☾ Energy saving mode

▲ Heating on

▨ Display operating mode changeover-duration Temporary changeover activated

🌡 Display room temperature

▭ Replace batteries (only with battery-powered versions)

Batteries (only with battery-powered versions)

| 1.5V 'AAA' + | 1.5V 'AAA' - |

3031Z11E

Operation and settings

Warmer / colder
Setting the temperature setpoints

Operating mode changeover-duration
Setting and displaying

Changing the operating mode
between normal operation and energy saving mode

Do you require continuous normal operation or energy saving mode?

By pressing ⌣, you switch from normal operation to energy saving mode, or vice versa. Then, the setpoint of the selected operating mode will be continuously maintained.

In normal operation, the display shows ☀, in energy saving mode, ☾.

Are your rooms too warm / too cold?

+ / - By pressing these buttons, you increase or decrease the room temperature setpoint in increments of 0.5 °C. Proceed as follows:

- Press ⌣ to select the operating mode the setpoint of which you want to change

- Press ⊕ or ⊖ once
  → The setpoint display starts flashing

- Press these buttons again to change the temperature setpoint in the range 5 ... 35 °C

5 seconds after the last push, the new temperature setpoint will automatically be saved. The display stops flashing and shows the room temperature currently measured.
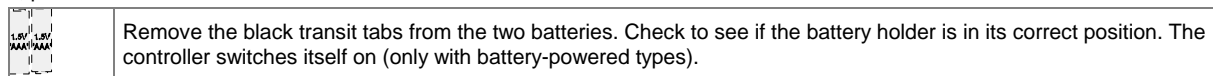
Note:
The setpoint in energy saving mode can be set to 0 °C. This means **OFF** or, in other words, the controller is not active in energy saving mode and symbol ☾ will not appear on the display.

⚠ **Risk of frost!**

Commissioning

The controller is supplied with factory-set temperatures and operating mode changeover-duration (= 00.0 h). To commission it, proceed as follows:

[battery diagram]	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 (only with battery-powered types).

Do you want the controller to revert to its initial operating mode after a longer / short period of time?

⧗ ○	By pressing the hour glass button, you increase or decrease the current operating mode changeover-duration in increments of 0.5 h. Proceed as follows:
	• Press ⧗ ○ once
	→ The time starts flashing
	• Press ⊕/⊖ to change the time in the range 0.5 ... 24 h
	5 seconds after the last push, the new changeover-duration will automatically be saved and the display stops flashing.
	Note:
	If the value entered for the changeover-duration is 00.0 h, automatic operating mode changeover will be inactive.

Do you want to change the operating mode for a limited period of time only (e.g. during the night)?

☾☀	By pressing this button, you switch from one operating mode to the other for a limited period of time, either
	• from normal operation to energy saving mode (or off)
	or
	• from energy saving mode (or off) to normal operation
	This operating action is selected with the DIP switch prior to installing the unit.
	After pressing the button, the operating mode will change. If, previously, a operating mode changeover-duration > 00.0 h was entered, the operating mode will automatically be reset when the changeover-duration has elapsed.

Does the ▭ symbol appear on the display?
(Only with battery-powered versions)

When this symbol appears, you need to replace the batteries within the next two weeks.

Do you want to change the batteries?
(Only with battery-powered versions)

- Get two new alkaline batteries type AAA, 1.5 V
- Remove the battery holder, then the batteries, insert the new batteries and replace the battery holder.
- 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 energy saving mode, 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