SIEMENS

What do the symbols mean?

	Change batteries		Normal temperature
	Locking of display active		Economy temperature
	Heating equipment ON		Standby
	Holiday program active	**h**	Time of day
	Remote control active, if connected		
°C	Room temperature		Operating mode:
	Setting of values (lower/higher) active		1 heating period
			2 heating periods

The REV100 features a touch screen display. Settings are made by touching the display field with your fingers.
Tip: To facilitate programming, the controller can be removed from its base.

Commissioning and quick startup
Activating the batteries

1.

2.

1. Remove the unit from its base and open the cover of the battery compartment.
2. Remove the black transit tab from the batteries. The unit switches itself on.

Setting the time of day

Arrow buttons

Time button

3. Select the time button on the display and set the correct time of day. Each touch represents one minute. Longer pressing causes the display to accelerate which can be stopped by repeated pressing.
4. After 5 seconds, the display will automatically change to the initial operating mode (same action when touching the time button again).
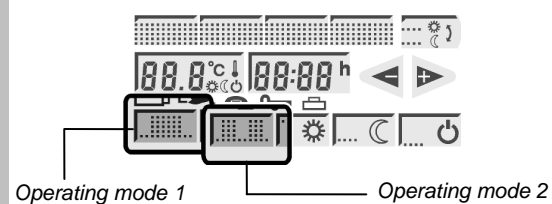
Selecting the operating mode of the heating periods

Operating mode 1

Operating mode 2

5. Select the required operating mode.

Factory settings:

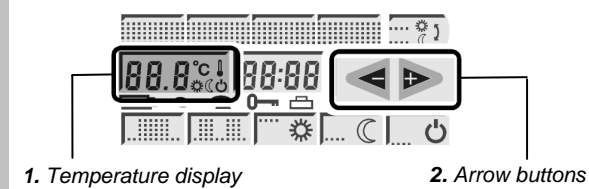| Operating mode 1 with one heating period: 07:00...23:00		20 °C
		16 °C
Operating mode 2 with two heating periods: 06:00...09:00, 17:00...22:00		5 °C
	h	12:00 h

Do you want to heat in automatic mode?

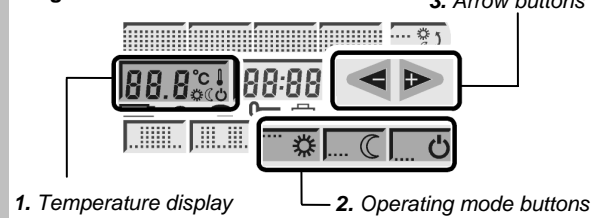*Operating mode 1*

Operating mode 2

Select the heating periods such that the economy temperature will be maintained as long as possible when the apartment is not occupied, enabling you to save considerable amounts of energy and costs.

With one heating period:
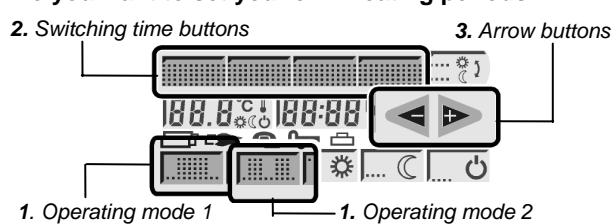Touch operating mode button for automatic mode 1. The normal temperature will be maintained during one heating period. Outside the heating period, the economy temperature will be maintained.

With two heating periods:
Touch operating mode button for automatic mode 2. The normal temperature will be maintained during two heating periods. Outside the heating periods, the economy temperature will be maintained.

Do you want to set other temperatures?
Temporarily:

1. Temperature display

2. Arrow buttons

1. Touch temperature display.
2. Use the arrow buttons to re-adjust the displayed temperature to the required room temperature (max. +/-4 °C).
3. After 5 seconds, the display will automatically change to the initial operating mode (same action when touching the temperature button again).

*The change is only active until the next switching point is reached!*

Long-term:

3. Arrow buttons

1. Temperature display

2. Operating mode buttons

1. Touch temperature display.
2. Touch the required operating mode button.
3. Use the arrow buttons to enter the setpoint temperature required with each operating mode.

3...29 °C   3...29 °C   3...16 °C

4. After 5 seconds, the display will automatically change to the initial operating mode (same action when touching the temperature button again).

Do you want to set your own heating periods?

2. Switching time buttons

3. Arrow buttons

1. Operating mode 1

1. Operating mode 2

1. Select the required operating mode.
2. Then, select the individual switching points of the respective switching time buttons.
3. Change displayed switching time with the arrow buttons. If two switching times coincide on the same switching time button, the selection will change with the next touch.
4. After 5 seconds, the display will automatically change to the initial operating mode (same action when touching the time button again).

Do you want to change the room temperature level?
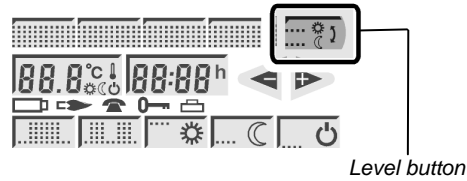
Level button

With the level button, you change from the current room temperature level to the other for shorter periods of time. The active level, ☀ or ☾, will be displayed. Use this function to reduce the room temperature level when the apartment is not occupied.

The change is only active until the next switching point is reached.

Do you want continuous operation without changing the room temperature level?

Operating mode button
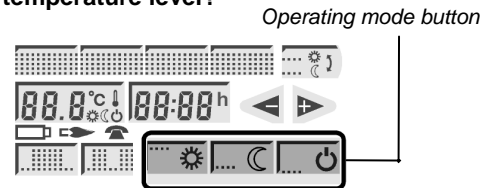
Select the required continuous operating mode. The respective temperature level will be maintained.

☀ Continuously normal temperature
☾ Continuously economy temperature
☉ Continuously OFF (standby) with frost protection

Do you want to activate the holiday function?

3. Arrow buttons

2. Day button

1. Operate mode economy button
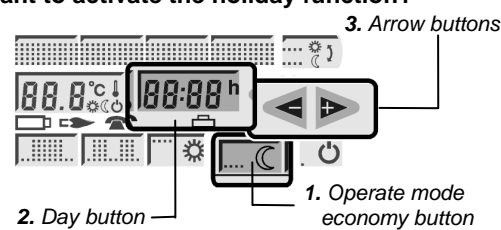
When absent for a longer period of time, it is possible to change to the economy temperature and to enter the time of absence.

1. Select operating mode "Economy temperature".
2. Touch the day button.
3. Enter the number of days you are absent (0..99).
**4.** Wait 5 seconds (or touch the day button).

Display and cancellation of holiday function

Day button
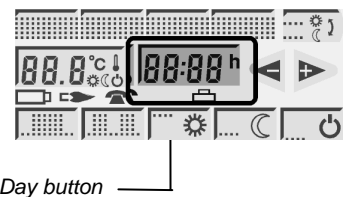
The display keeps showing the number of days and the holiday symbol. Every midnight, the counter subtracts one day. When the counter reaches 00, 24-hour operation with two heating periods will automatically be resumed.

Cancelling the holiday function
Touch the day button and set it to 00 (same action when touching the day button again).

Do you want to return to the factory settings (reset)?
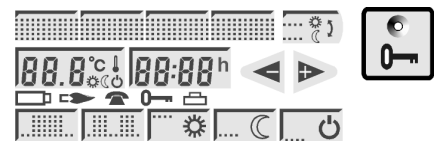
Press button behind the pin hole for at least 3 seconds: this will reset all individual settings and the time of day to their default values. During the reset time of 3 seconds, the display will be fully lit, indicating that it works correctly.

Caution: after each reset, all personal settings such as time of day, weekday, switching times, etc., must be re-entered.

Energy saving tips without sacrificing comfort
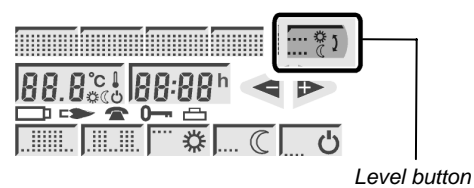
Level button

- Do not allow room temperatures to exceed 21 °C.

- Touch the level button to switch 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.

Cleaning the display / maintenance

To clean the unit, use the anti-static cloth provided or a soft damp cloth with no chemical cleaning agent. To clean the display, the operating fields can be locked.

Switching on: press the button behind the pin hole briefly (max. one second): 0— will appear and all other displays will disappear. The operating fields are now out of operation while all other functions in the background remain fully operational.
Switching off: press the button behind the pin hole briefly again (max. one second).

Locking of the display can also be used as a protection against tampering.

Does symbol ▭ appear?

When this symbol is shown, you need to change the batteries within 3 months.
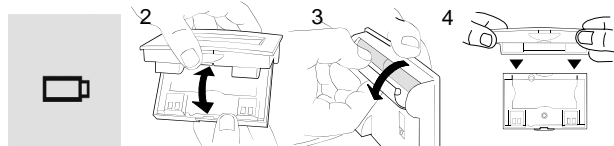
Caution: the settings are retained for a maximum of one minute only.
1. Get two news alkaline batteries type AA, 1.5 V.
2. Open the unit and remove it from its base.
3. Change the batteries.
4. Fit unit at the top, swing it down and let it snap on at the bottom.
Make certain the old batteries are disposed of properly!
Battery life is about 3 years