

en Operating instructions

REV24.. - 7-day room temperature controller for the right temperature at the right time. All factory settings already provide optimal living comfort. You can easily adjust the controller to your needs with the user-assisted clear-text display and program selection slider.

Note the following for placing the controller:

- Make sure no other influencing factors influence the controller's temperature sensor (no solar radiation and other heat or cold source influences).

Display

- Day of week
- Low battery
- Info mode
- Installer mode
- Temperature setpoint symbols
- Text display
- Alarm
- Cooling mode / Heating mode
- Switching pattern with time cursor
- Radio Clock active
- Date
- Setting: 1-5, 6-7, 1..7/ Reading: 1..7
- Time display
- Remote control active
- Holiday mode
- Automatic mode
- Party mode active
- Exception day mode
- Continuous comfort mode
- °C or °F
- Continuous energy saving mode
- Heating On / Cooling On
- Protection mode
- Temperature display

Operating elements and settings

Operating mode selector:

- Automatic
- Exception day
- Comfort mode
- Energy saving mode
- Protection mode

Info button

- Increase values, set time or make a selection
- Change between Comfort and energy saving temperature (active until next switching time) and Party function
- Decrease values, set time or make a selection

Program selection slider

Slider positions

Slider position	Function
1	Time setting
2	Date
3	Day / Month / Year
4	Weekend 1-5
5	Weekend 6-7
6	Individual days 1..7
7	1, 2 or 3
8	Comfort phases
9	Start time
10	Comfort phase 1
11	Temperature
12	Comfort phase 1
13	End
14	Comfort phase 2
15	Start time
16	Comfort phase 2
17	Temperature
18	Comfort phase 2
19	End
20	Comfort phase 3
21	Start time
22	Comfort phase 3
23	Temperature
24	Comfort phase 3
25	End
26	Comfort phase 3
27	End
28	Saving temp. time
29	program
30	Start
31	Absence
32	Temperature
33	Absence
34	End
35	Absence
36	Temperature
37	remote control
38	temperature
39	remote control
40	temperature
41	remote control
42	temperature
43	remote control
44	temperature
45	remote control
46	temperature
47	remote control
48	temperature
49	remote control
50	temperature
51	remote control
52	temperature
53	remote control
54	temperature
55	remote control
56	temperature
57	remote control
58	temperature
59	remote control
60	temperature
61	remote control
62	temperature
63	remote control
64	temperature
65	remote control
66	temperature
67	remote control
68	temperature
69	remote control
70	temperature
71	remote control
72	temperature
73	remote control
74	temperature
75	remote control
76	temperature
77	remote control
78	temperature
79	remote control
80	temperature
81	remote control
82	temperature
83	remote control
84	temperature
85	remote control
86	temperature
87	remote control
88	temperature
89	remote control
90	temperature
91	remote control
92	temperature
93	remote control
94	temperature
95	remote control
96	temperature
97	remote control
98	temperature
99	remote control
100	temperature

If the selected operating mode does not support the setting, the time display shows **PASS**.

Special symbols displayed

The controller display can show the following special symbols:

Is symbol displayed ?

The alarm indicates an error!

Press the Info button and check the error message (e.g. radio clock signal, radio connection to receiver, etc.). Contact a specialist as needed.

Is symbol displayed ?

This symbol tells you that you must exchange the batteries within the next 3 months.

Insert 2 new alkaline batteries type AA, 1.5 V as follows:

Remove the controller from the mounting base; open the battery compartment on the rear; remove the old batteries; insert the new batteries and reinsert the controller in the base.



Caution: Time and date are retained for max. 1 minute.
(All other settings are fixed and remain unchanged!)

Dispose of the batteries as per regulations.

Is symbol displayed ?

The radio clock symbol only appears if the receiver is set up and activated to receive the time signal from Frankfurt (Germany). A permanent symbol indicates that both time and date of the controller are synchronized to Frankfurt (DCF77). The symbol flashes if the signal is not received for more than 1 week.














Is symbol or displayed ?

The controller is in "heating mode"  or "cooling mode" .

Commission the controller and quick start


The controller contains a factory-set comfort switching pattern and temperature values.

Proceed as follows for initial commissioning:


	Remove the controller from the mounting base and pull off the black insulating tape from the 2 batteries: The controller turns on automatically. Reinsert the controller in the mounting base.
	After startup, a welcome message appears for ca. 2 minutes. Press a button to interrupt the message. Language selection starts with "ENGLISH" (factory setting). Press  or  until your language appears. Press  or move the slider to accept your language.
	Slider in position 1 (time setting): Press  or  to set the time. Note: You do not need to enter the time when DCF77 receiver for the time signal from Frankfurt (Germany) is equipped.
	Slider in position 2 (date: day/month/year): Press  or  to set the date. Note: You do not need to enter the date when DCF77 receiver for the time signal from Frankfurt (Germany) is equipped.
RUN	Move the slider to the very right to position RUN (only way to close the cover).
	Set the operating mode with the operating mode selector. Factory setting is  .

Fold the operating instructions and reinsert in the mounting base.


Turn on display lighting, check error messages or other important information

	Press the Info button once to activate display backlighting. Backlighting goes off automatically after a short time. Continuing to press the Info button activates the information display: Info is lit. The device first shows pending error messages and then important information (e.g. switching programs, ...).
---	---

Change the temperature level in the time switch program, or are you not at home for a while?

	In the time switch program, press this button to change from the current temperature level to the next and back. Quickly activate energy saving temperature when you leave the apartment briefly to save energy. The change appears on the display. It is valid only until the next switching time.
---	---

Tips to save energy without reducing comfort

- Heat your rooms to max 21 °C.
- Use  to switch to energy saving temperature even if you are absent only briefly.
- Air out your rooms briefly, but with wide-open windows.

RED regulation



Siemens Switzerland Ltd. declares that the radio equipment type REV24.. is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at www.siemens.com/download?A6V10223314.

Select operating mode

Press the operating mode button  to select one of 5 modes.




Operating modes with time program



The controller offers both time programs **Automatic**  and **Exception day** .

Do you feel too warm / too cold ?
Press  or  to set the temperature. The setting is temporary and active only until the next time the controller activates a change.






Note: To set your own programs, see: "Enter customized temperatures and switching times".

Continuous operating modes

The controller offers continuous operating modes "Continuous comfort mode" , "Continuous energy saving mode"  and protection mode (frost or overheating) .

Do you feel too warm / too cold?
Press  or  to set a continuous temperature.


















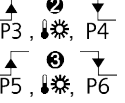



Enter time and date

	Slider in position 1 (time setting): Press  or  to set the time.
dd mm yy	Slider in position 2 (date: Day/month/year): Press  or  to set the date.
RUN	Reset the slider to the RUN position.
Note:	You do not need to enter time and date when DCF77 receiver for the time signal from Frankfurt (Germany) is equipped. The time display shows PASS .

Enter customized temperatures and switching times

The controller has three different switching patterns that you can allocate to the weekday blocks 1-5, the weekend block 6-7, or to the individual days 1...7.

Proceed as follows:

	Select operating mode  or  .
1-5 6-7 1..7	Slider in position 3 (weekdays 1-5, weekend 6-7, individual days 1..7): Press  or  to select the block (weekdays, weekend) or individual day. Note: Making changes to individual days destroys the corresponding block. You can only restore a destroyed block by Reset the controller.
	Slider in position 4 (number of comfort phases): Press  or  to set the number of comfort phases.
	Slider in position 5 (start time comfort phase 1): Press  or  to set the start time.
	Slider in position 6 (temperature comfort phase 1): Press  or  to set the temperature.
	Slider in position 7 (end time comfort phase 1): Press  or  to set the end time.
	Slider positions 8...10 (comfort phase 2) and slider positions 11...13 (comfort phase 3): Same procedure as above for comfort phase 1.
1-7 	Slider in position 14 (energy saving temperature in time switch programs Automatic and Exception day): Press  or  to set the temperature. Note: The energy saving temperature is valid Monday through Sunday. It does not depend on operating mode "Continuous energy saving".
RUN	Move the slider to RUN position and close the cover.
















Notes (e.g. individual settings):

Enter holidays or absence

You can enter start, temperature and end of your holidays. The controller switches to the set holiday temperature at the start of the holidays and back to the preset operating mode at the end of the holidays.

During holiday mode, symbol  flashes and the end of the holidays is displayed.

Proceed as follows:




	Slider in position 15 (start of absence): Press  or  to set the start of the holidays (date).
	Slider in position 16 (temperature during absence): Press  or  to set the temperature effective during the holidays.
	Slider in position 17 (end of absence): Press  or  to set the end of the holidays (date).
RUN	Move the slider back to RUN. Symbol  appears to the left of symbol  . To quit holiday mode prematurely, press  ,  ,  ,  or move the slider.

Enter temperature for active remote control







With remote control, you are free to select the temperature. Activating remote control immediately enables control to the remote operating temperature regardless of the current operating mode. After you switch off remote control, the device returns to the set operating mode.

Symbol  flashes with active remote control.











Proceed as follows:

	Slider in position 18 (temperature for active remote control): Press  or  to set the temperature for active remote control.
RUN	Move the slider back to RUN.











Reset to factory settings

	Press  and  together with the operating mode button  for 3 seconds. All temperature and time settings are reset to default values. The clocks starts at 12:00.
	
	
Caution: All customized settings are lost !	




Factory settings: Heating

	   	20 °C
	 	16 °C
		8 °C
	 	12 °C



Factory settings: Cooling

	   	24 °C
	 	28 °C
		35 °C
	 	30 °C

Factory settings: Switching times










Comfort phases	P1	P2	P3	P4	P5	P6
1. 	07:00	23:00	PASS	PASS	PASS	PASS
2. 	06:00	08:00	17:00	22:00	PASS	PASS
3. 	06:00	08:00	11:00	13:00	17:00	22:00

Activate Party mode

You can activate Party mode only in operating modes  and . In Party mode, the device controls to any selectable temperature for any selectable time.

In Party mode, symbol  is displayed along with the end of Party mode.

Proceed as follows:

	1. Press  for 3 seconds.
	2. Press  or  to set the duration for Party mode. Party mode can last max. 9 hours. The entry is accepted after 20 seconds or when you press  .
	3. Press  or  to set the temperature.
	4. Party mode ends automatically after the Party duration ends or when you press  or  .