PORTFOLIO SAMPLE / NOLEJA DOCUMENTATION SOLUTIONS

Room controller quick-start guide

Demo RC-01 | Adjust room comfort and restore scheduled operation

Original portfolio demonstration. Product names, controls, values and behaviour are fictional. This document is not an instruction for real equipment or a live building system.

Use this guide to change the requested room temperature temporarily and then return control to the building schedule. It is written for occupants using an installed controller.

Before you begin

The controller must already be installed and commissioned by an authorised technician. Verify that the home screen shows a room temperature and no fault message. This guide covers front-panel operation only; installation and wiring are outside its scope.

Read the home screen

Display item	Meaning in this demonstration
Room 22.4 °C	The temperature currently measured by the room sensor.
Target 21.0 °C	The temperature the system is being asked to maintain.
Auto	The controller follows the building schedule.
Heating / Cooling / Idle	The current operating status. Idle means there is no active heating or cooling request.

Use the front-panel controls

Menu opens the settings. **Up** and **Down** change the highlighted value. **OK** confirms a selection. **Back** leaves the current screen without saving an unconfirmed change.

In this example, the permitted target range is 18.0-24.0 °C in 0.5 °C steps. These are fictional demonstration limits, not recommended settings for an actual installation.

Set a temporary temperature

Example task: request 22.0 °C for one hour, then let the building schedule resume. The change is temporary and does not alter the stored schedule.

Apply the change

1. Press **Menu**. Use **Up** or **Down** to select **Temporary target**, then press **OK**.

2. Select **Temperature** and press **OK**. Set the value to **22.0 °C**, then press **OK** to return to the temporary-target screen.

3. Select **Duration** and press **OK**. Select **60 min**, then press **OK**. Available durations are 30, 60 and 120 minutes.

4. Select **Apply** and press **OK**. The home screen opens.

Verify the result

Home-screen item	Expected result
Mode	Temporary
Target	22.0 °C
Time remaining	60 min, decreasing as time passes

The measured room temperature does not change immediately when you change the target. Heating or cooling may also be limited by the building system. Use the displayed mode and target to verify that your request was accepted.

Return to the schedule early

1. Press **Menu** and select **Resume schedule**.

2. Press **OK**. Verify that **Auto** replaces **Temporary** and that the countdown disappears.

The scheduled target replaces the temporary target. If you take no action, the same change occurs when the countdown reaches zero.

Resolve common operating issues

What you see	What to do
Temporary target is unavailable	Look for the lock symbol. If it is displayed, the building operator has disabled local changes. Contact the operator; do not attempt to bypass the restriction.
The value stops at 18.0 or 24.0 °C	You have reached a demonstration limit. Select a value within the permitted range.
The old target remains after editing	Open Temporary target again and verify both values. Select Apply and press OK. Pressing Back before Apply leaves the active target unchanged.
The room temperature has not changed	Verify that Temporary mode and the requested target are displayed. Allow time for the room to respond. If discomfort persists, contact the building operator.
Sensor fault is displayed instead of a room temperature	Stop the adjustment procedure. Report the displayed message to the building operator. Do not open the enclosure or disconnect the controller.

Information to report

Give the building operator the room identifier, the displayed message, the requested target, the operating mode and the time you noticed the issue. These details help distinguish a rejected setting from a delayed room response.

Completion criteria

The task is complete when the controller shows either the requested temporary target with a countdown, or Auto mode after you resume the schedule.

About this sample

This sample demonstrates task-based instructions, explicit confirmation steps, separation of measured and requested values, and troubleshooting based on observable symptoms. All product behaviour was invented for this portfolio. No client text, drawings, screenshots or project data are reproduced.