



CTDHBT1BW

(MANUAL MWD7-1992-SLH3 GB)

CTDHBT1GS

(MANUAL MWD7-1992-SLH8 GB)

User Manual

Contents



Introduction	3
Icons	4
Buttons and Navigation	5
The Set-Up Wizard 1/6	6
The Set-Up Wizard 2/6	7
The Set-Up Wizard - for electrical-based applications 3/6	8
The Set-Up Wizard - for water-based applications 4/6	9
The Set-Up Wizard 5/6	10
The Set-Up Wizard 6/6	11
Home screen	12
Manual Mode	13
Schedule ON/OFF 1/2	14
Schedule ON/OFF 2/2	15
The Settings Menu	16
User Settings 1/4	17
User Settings 2/4	18
User Settings 4/4	19
Display Settings 1/2	20
Display Settings 2/2	21
Advanced Settings	22
Sensor Application 1/2	23
Sensor Application 2/2	24
Sensor Type 1/2	25
Sensor Type 2/2	26
Sensor Calibration 1/2	27
Sensor Calibration 2/2	28
Temperature Limits	29
Floor Protection 1/2	30
Floor Protection 2/2	31
Wi-Fi Connection 1/2	32
Wi-Fi Connection 2/2	33
Reset 1/2	34
Reset 2/2	35

Humidity Info Menu 1/4	36
Humidity Info Menu 2/4	37
Humidity Info Menu 3/4	38
Humidity Info Menu 4/4	39
Bluetooth Pairing	40
Standby Mode	41
Standby Mode with Frost Protection	42
Info	43
The Cooling Mode 1/3	44
The Cooling Mode 2/3	45
The Cooling Mode 3/3	46
The Screen Lock	47
Setting up the Schlüter®-TR-CONTROL App	48
Using the App 1/2	49
Using the App 2/2	50
Overview of the Functions in the App	51
Setting up the Schlüter App with Google Home 1/2	52
Setting up the Schlüter App with Google Home 2/2	53
Setting up the Schlüter App with Amazon Alexa 1/2	54
Setting up the Schlüter App with Amazon Alexa 2/2	55
Smart Home Integration: Apple HomeKit	56
Away Mode / Holiday Mode / Eco Mode	57
The Open Window Function	58
Software Update 1/3	59
Software Update 2/3	60
Software Update 3/3	61
Troubleshooting and Error Notifications 1/5	62
Troubleshooting and Error Notifications 2/5	63
Troubleshooting and Error Notifications 3/5	64
Troubleshooting and Error Notifications 4/5	65
Troubleshooting and Error Notifications 5/5	66
Contact Data	67

Introduction



Thank you for purchasing the
Schlüter®-CONTROL-TR-DHBT thermostat.

Designed for efficiency and comfort, this thermostat provides precise control over your floor heating. With programmable schedules, adaptive learning, and energy-saving features complying with the EU Ecodesign Directive, it promotes an optimal indoor climate while reducing heating costs.

The built-in Bluetooth and Wi-Fi connectivity allows seamless integration with the Schlüter®-TR-CONTROL app, giving you remote access to adjust temperatures, set schedules, and manage thermostat settings. Whether at home or away, you can monitor and manage your underfloor heating system with ease.

The Schlüter®-TR-CONTROL app extends the thermostat's functionality and makes it easy to adapt operation to your needs. The thermostat also supports Amazon Alexa*, Apple HomeKit* and Google Home* voice control integration via the cloud, enabling hands-free operation and seamless smart home connectivity.

Featuring a user-friendly touchscreen, the thermostat is designed for simple everyday operation. Depending on the installation, it can control electric underfloor heating, water-based underfloor heating, or water-based heating and cooling. The thermostat also features built-in humidity measurement. During cooling operation, Dew Point Protection helps protect against condensation.

Navigating the manual

This user manual is intended primarily for the person using the home or building after the thermostat has been installed and configured.

Installation, wiring, and mounting are covered in the separate Instructions supplied with the thermostat and should be carried out by qualified personnel.

This manual focuses on daily operation, temperature control, schedules, settings, connectivity, smart-home functions, and troubleshooting.

Use the Contents page to go directly to the function you need.

** Amazon Alexa, Apple HomeKit and Google Home are trademarks of their respective owners.*



Picture of icon: **Meaning of icon:**



Bluetooth communication (BLE)



Apple HomeKit communication



Wi-Fi communication



Failure / Alarm notification



Screen Lock



Open window

Picture of icon: **Meaning of icon:**



Schedule active



Manual mode active



Away mode active



Heating demand active



Cooling demand active



Frost protection active

Buttons and Navigation



The thermostat features three main buttons for user interaction:

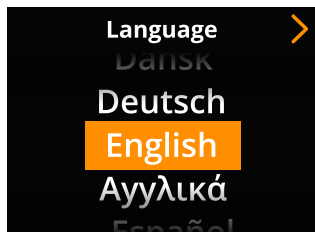
- The arrow up button $\wedge$ increases values like temperature settings.
- The arrow down button $\vee$ lowers values like temperature settings.
- The menu button opens the Settings menu.
- The Schedule button activates or deactivates Schedule Mode.

Basic navigation:

- Press the menu button to enter the Settings menu.
- Use the touchscreen to navigate through the menu options.
- Press the Schedule button to activate or deactivate Schedule Mode.
- Pressing and holding the arrow up button and the arrow down button together for 3 seconds activates/deactivates the screen lock function.

Note: For easier identification of text displayed on the thermostat, all on-screen text, such as menu items, operating modes, and notifications, is presented in **bold** and reproduced exactly as it appears on the thermostat. For example, **User settings**.

The Set-Up Wizard 1/6

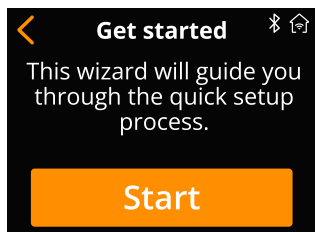


The Set-Up Wizard starts automatically when the thermostat is powered on for the first time or after a Factory Reset. It guides you through the installation-specific setup.

The first screen lets you select your preferred display language. Scroll through the list and select the language you need.

Navigation:

Use the orange arrow in the upper-right corner to continue to the next step. Use the back arrow in the upper-left corner to return to the previous step.



Get started:

After selecting the language, the Get started screen is shown. Press Start to continue with the Set-Up Wizard. Bluetooth pairing can also be started from this screen if you want to connect the thermostat to the Schlüter®-TR-CONTROL app.

Note: The Set-Up Wizard contains installation-specific settings that are normally configured by the installer. If the Set-Up Wizard appears after a Factory Reset, contact your installer for guidance before changing or confirming these settings.

The Set-Up Wizard 2/6



< Application type >

☒ Electric

☐ Water based

☐ Water based w. cooling

Are you sure?

You selected <Application type name> as the application type for your thermostat.

Application type:

Select the type of underfloor heating system connected to the thermostat:

- **Electric:** For electric underfloor heating.
- **Water-based:** For water-based underfloor heating.
- **Water-based with cooling:** For water-based systems that can provide both heating and cooling.

The selected application type determines how the thermostat operates and which settings are available during the rest of the setup.

After you select the application type, a confirmation screen appears. Check that the selected application is correct, then press the orange confirmation button to continue. Press **X** to return and change the selection.

Note: The selected application type must match the connected underfloor heating system. If you are unsure which application type to select, contact your installer.

The Set-Up Wizard - for electrical-based applications 3/6



< **Sensor application** >

☒ **Floor** Floor temp. control

☐ **Room** Room temp. control

☐ **R&F** Room temp. control w. floor limits

< **Floor protection** >

☐ **Laminate** max. 40°

☒ **Tile** max. 28°

☐ **Wood** max. 27°

☐ **Custom** >

Electric application

Sensor application:

Select which temperature sensor the thermostat should use to control the heating system:

- **Floor** uses the external floor sensor as the main temperature sensor. Heating is then controlled based on the measured floor temperature.
- **Room** uses the built-in room sensor as the main temperature sensor. Heating is controlled based on the measured room temperature.
- **R&F (Room & Floor)** uses the room sensor for temperature control, while the floor sensor keeps the floor temperature within the defined minimum and maximum limits.

Floor protection:

Select the floor protection profile that matches the installed floor construction. Each profile has a predefined maximum floor temperature to help protect temperature-sensitive flooring from excessive heat. Select **Laminate**, **Tile**, or **Wood** based on the installed floor.

Select **Custom** only when the permitted temperature limits are known from the flooring manufacturer or installation specifications.

Note: If you are unsure which Floor Protection profile to select, contact your installer before continuing.

The Set-Up Wizard - for water-based applications 4/6



< Application type >

- ☐ Electric
- ☒ Water based
- ☐ Water based w. cooling

Water-based applications:

For water-based underfloor heating systems, the thermostat features the connected actuator or heating system according to the measured room temperature.

If you select **Water-based with cooling**, the connected system must support both heating and cooling. The thermostat switches between heating and cooling based on the signal received from the connected system.

< Sensor application >

- ☒ Room Room temp. control
- ☐ R&F Room temp. control w. floor limits

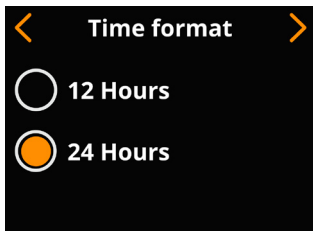
Sensor application:

Select which sensor configuration the thermostat should use for temperature control:

- **Room** uses the built-in room sensor as the main temperature sensor.
- **R&F (Room & Floor)** uses the room sensor for normal temperature control, while the external floor sensor is used to keep the floor temperature within the defined limits.

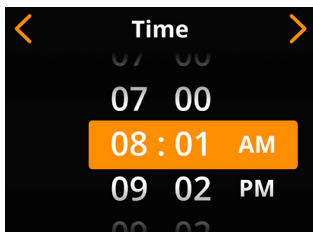
Select the sensor application that matches the installed system. If you are unsure which option to select, contact your installer before continuing

The Set-Up Wizard 5/6



Time format:

Select whether the thermostat should display the time in **12-hour** or **24-hour** format.



Time:

Set the current time by scrolling through the hour and minute values.
The correct time is used for scheduled operation and other time-based functions.

The Set-Up Wizard 6/6



< Congratulations

Setup is now done.
Download the app for
more settings and smart
features

Done

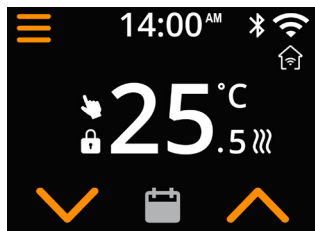
Congratulations:

The initial setup is now complete.

Press **Done** to save the configuration and enter normal thermostat operation.

- For additional settings and smart features, connect the thermostat to the Schlüter®-TR-CONTROL app.

Home screen

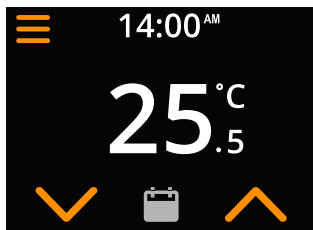


The Home screen provides an overview of the current thermostat status and gives direct access to the most frequently used features.

- Time is shown at the top of the screen.
- Connection and status icons are shown in the upper-right corner when applicable.
- The temperature is shown in the center of the screen.
- The arrow buttons are used to adjust the temperature setpoint.
- The Schedule button shows whether Schedule Mode is active or inactive and can be used to activate or deactivate the schedule.
- The menu button provides access to the Settings menu.

After a period of time the thermostat enters screen saver mode. To activate the Home Screen again just touch the display once.

Manual Mode



Manual Mode allows you to set and maintain a specific temperature without following the weekly schedule. When Manual Mode is active, the thermostat maintains the selected temperature until it is changed manually or Schedule Mode is activated.

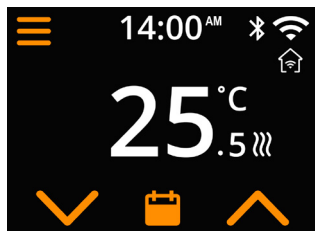
When Manual Mode is active, the schedule icon is grayed out.

How to change the temperature manually:

1. If the controls are not shown then touch the display to activate the Home Screen.
2. Press the arrow up button to raise the temperature or the arrow down button to lower the temperature.
3. When the temperature is adjusted, **Set** appears next to the temperature value to indicate that the set temperature is being shown.
4. After a few seconds, the selected temperature is saved automatically, and the thermostat returns to the Home screen.

The thermostat will maintain the selected temperature, and the schedule icon remains grayed out to indicate that manual mode is active.

Schedule ON/OFF 1/2



Schedule Mode allows the thermostat to automatically control the temperature according to a weekly schedule. The thermostat adjusts the temperature at the scheduled times to provide the desired comfort throughout the day.

The weekly schedule is configured in the Schlüter®-TR-CONTROL app.

When Schedule Mode is active, the thermostat automatically follows the programmed weekly schedule. The Schedule icon is shown in orange on the Home screen.

When Schedule Mode is inactive, the Schedule icon is shown in grey, and the thermostat operates in Manual Mode.

How to turn schedule mode on or off:

From the Home screen, touch the display to show the features.

Press the Schedule button between the arrow buttons.

The Schedule icon changes to indicate whether Schedule Mode is active or inactive.

The selected mode takes effect immediately.

Schedule ON/OFF 2/2

PRESET TIME AND TEMPERATURE VALUES				
Day	Start	End	Room setpoint	Floor setpoint
Monday	06:00	09:00	21°C	28°C
Monday	17:00	23:00	21°C	28°C
Tuesday	06:00	09:00	21°C	28°C
Tuesday	17:00	23:00	21°C	28°C
Wednesday	06:00	09:00	21°C	28°C
Wednesday	17:00	23:00	21°C	28°C
Thursday	06:00	09:00	21°C	28°C
Thursday	17:00	23:00	21°C	28°C
Friday	06:00	09:00	21°C	28°C
Friday	17:00	23:00	21°C	28°C
Saturday	08:00	23:00	21°C	28°C
Sunday	08:00	23:00	21°C	28°C

Preset time and temperature values:

The thermostat comes with a preset weekly schedule. The preset time and temperature values provide a starting point and can be adjusted to match your daily routine.

The weekly schedule and its temperature settings are configurable in the Schlüter®-TR-CONTROL app.

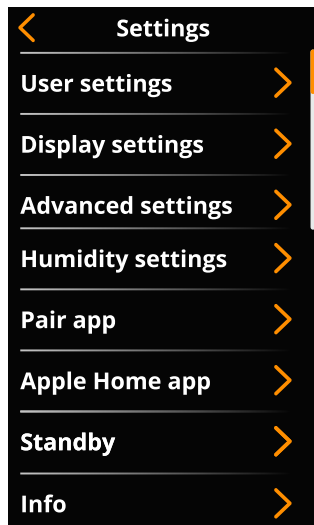
Temporary temperature adjustment:

When Schedule Mode is active, the temperature can be adjusted temporarily without changing the programmed weekly schedule.

Use the arrow up or arrow down button on the Home screen to adjust the temperature setpoint. The temporary setpoint remains active until the next scheduled event. The thermostat then automatically returns to the programmed schedule.

Note: When running a temporarily setpoint a hand is shown.

The Settings Menu



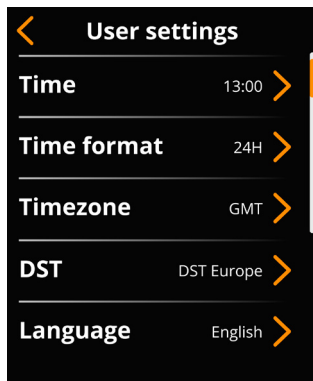
The Settings menu lets you access the thermostat settings and additional functions. To enter the Settings menu, tap the menu button in the upper-left corner of the Home screen.

Use the touchscreen to scroll through the menu and select the required setting. Use the arrow in the upper-left corner to go back

- **User settings** – Adjust everyday preferences such as time, time format, daylight saving time, language, and temperature unit.
- **Display settings** – Adjust settings related to the thermostat display.
- **Advanced settings** – Access installation-specific settings such as sensor configuration, temperature limits, and floor protection.
- **Humidity settings** – View humidity information and adjust humidity-related functions, including Display Humidity, Dew Protection, and humidity threshold.
- **Pair app** – Enable Bluetooth for pairing with the app.
- **Apple Home app** – Enable integration for controlling and monitoring the thermostat through the Apple Home app.
- **Standby** – Put the thermostat into Standby Mode.
- **Info** – View information about the thermostat and its current configuration.

Note: The available menu entries depend on the selected application. Advanced Settings include installation-specific parameters and should only be changed when the requirements of the installed system are known.

User Settings 1/4



The User settings menu allows you to adjust the basic preferences used during everyday operation of the thermostat, including time, time format, daylight saving time, language and temperature unit.

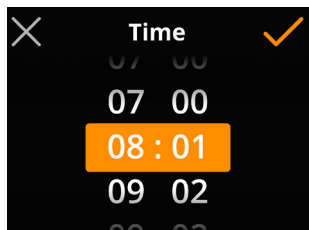
Time:

You can manually set the time on your thermostat to ensure correct scheduled operation.

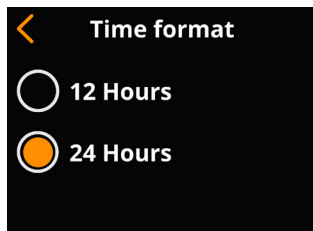
If the thermostat is connected to the Schlüter®-TR-CONTROL app, the time is synchronized automatically. This helps keep the thermostat operating with the correct time.

How to adjust the time:

1. Go to **Settings > User settings > Time**.
2. Scroll through the hour and minute values to set the current time.
3. Confirm the selected time to save the setting.



User Settings 2/4



Time format:

The thermostat can display the time in either 12-hour or 24-hour format.

How to change the time format:

1. Go to **Settings > User settings > Time format**.
2. Select **12 Hours** or **24 Hours**.
3. Confirm the selection to save the setting.

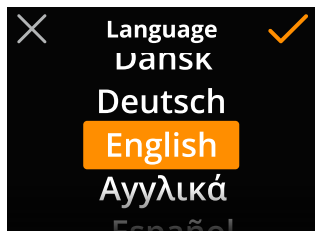


Daylight Saving Time (DST):

The DST function allows the thermostat to adjust the time for Daylight Saving Time.

How to adjust DST:

1. Go to **Settings > User settings > DST**.
2. Select the required **DST** setting.
3. Confirm the selection to save the setting.

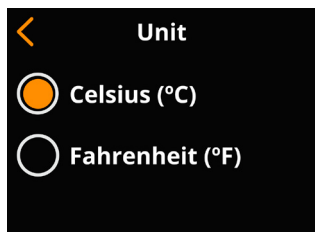


Language:

The thermostat supports multiple display languages. The language can be changed at any time without affecting the other thermostat settings.

How to change the language:

1. Go to **Settings > User settings > Language**.
2. Scroll through the available languages.
3. Select the preferred language.



Temperature Unit:

The thermostat can display temperatures in either Celsius (°C) or Fahrenheit (°F).

How to change the temperature unit:

1. Go to **Settings > User settings > Unit**.
2. Select Celsius (°C) or Fahrenheit (°F).
3. Confirm the selection to save the setting

Display Settings 1/2



The Display settings menu allows you to adjust how the thermostat display appears during everyday use.

Brightness:

The display brightness can be adjusted separately for the Active and Inactive states.

- Active sets the brightness when the display is active, and the features are visible.
- Inactive sets the brightness when the display is inactive, and the Home screen features are hidden.

How to adjust the brightness:

1. Go to **Settings > Display settings > Brightness**.
2. Adjust the brightness to the preferred level

Note: Inactive brightness must not exceed active brightness, and active brightness must not be lower than inactive brightness.

Display off:

Display off allows you to switch the thermostat display completely off without switching off the thermostat. The thermostat continues to control the connected heating or cooling system according to the current settings.

Display Settings 2/2



Display Off

Are you sure you want to turn the display off?



How to switch the Display Off:

1. Go to **Settings > Display settings > Display Off**.
2. Select **Display Off**.
3. A confirmation screen appears asking you to confirm that you want to switch off the display.
4. Press the orange confirmation button to switch off the display. Press **X** to cancel and return without switching off the display.

Note: Touch the display to turn it on again.

Display value:

Display value determines which temperature is normally shown in the center of the Home screen.

- Actual displays the temperature currently measured by the thermostat.
- Setpoint displays the temperature the thermostat is currently set to maintain.

How to change the Display value:

1. Go to **Settings > Display settings > Display value**.
2. Select Setpoint temp. or Actual temp.
3. The selected value will be shown on the Home screen.

When Setpoint is selected, **Set** is shown next to the temperature to indicate that the displayed value is the temperature setpoint.

< Display value

☒ Setpoint temp.

☐ Actual temp.

Advanced Settings



< Advanced settings

Sensor application >

Sensor type >

Sensor calibration >

Temperature limits >

Floor protection >

Wi-Fi connection >

Reset >

The Advanced settings menu contains settings used to configure how the thermostat operates with the installed heating or heating/cooling system. These settings are normally configured during installation and should only be changed when the system requirements are known.

The Advanced settings menu provides access to:

- Sensor application
- Sensor type
- Sensor calibration
- Temperature limits
- Floor protection (Electrical-only applications)
- Wi-Fi connection
- Reset

Each of these settings is described in more detail on the following pages.

The available settings depend on the selected application type and system configuration.

How to access Advanced settings:

1. Go to Settings.
2. Select Advanced settings.
3. Select the setting you want to view or change.

WARNING: The installer or supplier cannot be held responsible for improper settings that might compromise the intended operation of the system.

Sensor Application 1/2



< Sensor application >

☒ **Room** Room temperature control

☐ **R&F** Room temp. control with floor limits

The Sensor application setting determines which temperature sensor the thermostat uses to control the heating or cooling system.

Note: The Sensor application is normally selected by the installer during the initial setup. Changing this setting may affect how the thermostat features the system and should only be done when the requirements of the installation are known.

The available sensor applications depend on the selected application type:

Floor:

The external floor sensor is used for temperature control. The thermostat regulates the system according to the measured floor temperature.

Room:

The built-in room sensor is used for temperature control. The thermostat regulates the system according to the measured room temperature.

< Sensor application >

☐ **Floor** Floor temperature control

☒ **Room** Room temperature control

☐ **R&F** Room temp. control with floor limits



R&F (Room & Floor):

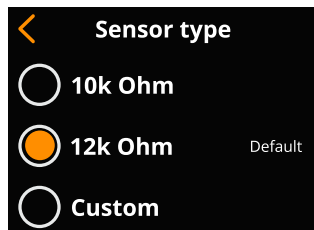
The built-in room sensor features temperature normally, while the external floor sensor keeps the floor temperature within the defined limits.

For water-based applications, the available selections are **Room** and **R&F. Floor** is available for electric applications.

How to change the Sensor application:

1. Go to **Settings > Advanced settings > Sensor application**.
2. Select the required sensor application.
3. The selected option is indicated by the orange selection marker.
4. Use the back arrow to return to **Advanced settings**.

Sensor Type 1/2



The Sensor type setting determines which type of external floor sensor is connected to the thermostat. Selecting the correct sensor type is important to ensure that the floor temperature is measured correctly.

Note: The sensor type is normally selected by the installer and should correspond to the floor sensor installed with the heating system.

The available options are:

12k Ohm (The Sensor type supplied with the thermostat):

Select this option when a 12 k Ohm NTC floor sensor is connected. 12k Ohm is the default setting.

10k Ohm:

Select this option when a 10 k Ohm NTC floor sensor is connected.



Custom:

Select **Custom** when a floor sensor with different characteristics is used. The sensor values must correspond to the specifications of the connected sensor.

How to change the Sensor type:

1. Go to **Settings > Advanced settings > Sensor type**.
2. Select **10k Ohm**, **12k Ohm** or **Custom**.
3. The selected sensor type is indicated by the orange selection marker.
4. Use the back arrow to return to **Advanced settings**.

Sensor Calibration 1/2



< Sensor calibration

Room sensor >

Floor sensor >

The Sensor calibration setting allows you to adjust the measured temperature if there is a known difference between the temperature measured by the thermostat and the actual temperature.

Note: Sensor calibration should only be used when the measured temperature has been verified against a reliable reference. Incorrect calibration may affect temperature control.

Depending on the selected Sensor application, calibration is available for the Room sensor and/or Floor sensor.

< Room sensor

Measured Temp: 25.5°

Calibrated Temp:



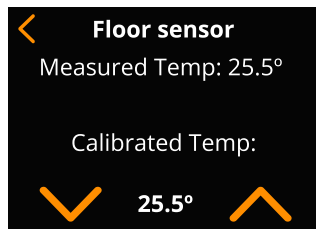
25.5°



Room sensor:

Use Room sensor calibration to compensate for a difference between the temperature measured by the built-in room sensor and the actual room temperature.

Sensor Calibration 2/2



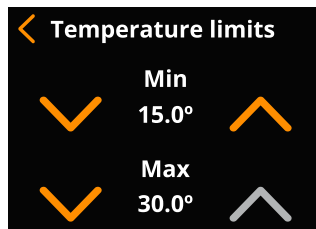
Floor sensor:

Use Floor sensor calibration to compensate for a difference between the temperature measured by the external floor sensor and the actual floor temperature.

How to calibrate a sensor:

1. Go to **Settings > Advanced settings > Sensor calibration**.
2. Select **Room sensor** or **Floor sensor**.
3. Use the arrow buttons to adjust the calibration value.
4. The adjusted temperature is shown on the display.
5. Use the back arrow to return to **Sensor calibration**.

Temperature Limits



The Temperature limits setting defines the minimum and maximum temperatures that can be selected during normal thermostat operation.

The default temperature limits are 15 °C minimum and 30 °C maximum. These limits can be adjusted to meet the requirements of the installation.

Min:

Defines the lowest temperature that can be selected as the temperature setpoint. The minimum limit can be configured down to 5 °C.

Max:

Defines the highest temperature that can be selected as the temperature setpoint. The maximum limit can be configured up to 40 °C.

Note: Temperature limits are normally configured by the installer. The limits should only be changed when the requirements of the heating or cooling system are known.

How to adjust the Temperature limits:

1. Go to **Settings > Advanced settings > Temperature limits**.
2. Use the arrow buttons next to Min to adjust the minimum temperature.
3. Use the arrow buttons next to Max to adjust the maximum temperature.
4. Use the back arrow to return to **Advanced settings**.

Floor Protection 1/2



Floor protection is available for Electric applications only. The function helps protect temperature-sensitive floor materials by limiting the permitted floor temperature.

Select the profile that corresponds to the installed floor construction.

Laminate:

Provides temperature limits suitable for laminate flooring.

Tile:

Provides temperature limits suitable for tiled floors.

Wood:

Provides temperature limits suitable for wooden floors.

Custom:

Allows the minimum and maximum floor-temperature limits to be configured manually. The configurable range is 5 °C to 40 °C. Only use Custom when the permitted temperature limits are known from the flooring manufacturer or installation specification.



Disable:

Disables the Floor protection function.

The minimum floor-temperature setting can also be used to maintain a comfortable minimum floor temperature, even when there is no room heating demand.

Note: The correct floor-temperature limits depend on the installed floor construction. If you are unsure which profile or temperature limits to use, contact your installer or refer to the flooring manufacturer's specifications.

How to change Floor protection:

1. Go to **Settings > Advanced settings > Floor protection**.
2. Select the profile that matches the installed floor construction.
3. If "Custom" is selected, set the required minimum and maximum floor temperatures.
The configurable range is 5 °C to 40 °C.
4. Use the back arrow to return to **Advanced settings**.

Wi-Fi Connection 1/2



< Wi-Fi connection	
Wi-Fi	xxxxxx
IP	0.0.0.0
GW	0.0.0.0
MAC	20:BA:36:37:E6:04

Wi-Fi setup is performed through the Schlüter®-TR-CONTROL app. Wi-Fi enables remote access and cloud-connected functions.

Use a supported 2.4 GHz Wi-Fi network and ensure that the thermostat has adequate signal.

The Wi-Fi connection screen provides information about the thermostat's current network connection.

The screen displays the following network information:

Wi-Fi:

Shows the Wi-Fi network currently associated with the thermostat.

IP:

Shows the IP address assigned to the thermostat.

GW:

Shows the network gateway address.



MAC:

Shows the unique MAC address of the thermostat's Wi-Fi interface.
If the thermostat is not currently connected to a network, some network information may not be available or may be displayed as 0.0.0.0.

How to view the Wi-Fi connection:

1. Go to **Settings > Advanced settings > Wi-Fi connection**.
2. The current Wi-Fi and network information is shown on the display.
3. Use the back arrow to return to **Advanced settings**.

Note: Wi-Fi configuration is performed through the Schlüter®-TR-CONTROL app. To remove the stored Wi-Fi settings from the thermostat, use **Settings > Advanced settings > Reset > Wi-Fi reset**.

Reset 1/2



The Reset menu provides two different reset options: Wi-Fi reset and Factory reset. Select the appropriate reset depending on what you want to restore.

Wi-Fi reset:

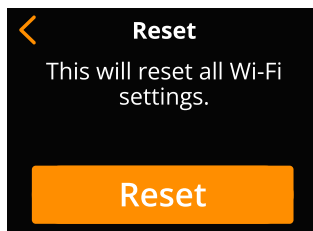
Wi-Fi reset removes the Wi-Fi settings stored in the thermostat. Use this function if the thermostat needs to be connected to a different Wi-Fi network or if the network configuration needs to be set up again.

Note: A Wi-Fi reset removes the stored Wi-Fi settings. This action cannot be undone, and the Wi-Fi connection must be configured again through the Schlüter®-TR-CONTROL app.

How to reset the Wi-Fi settings:

1. Go to **Settings > Advanced settings > Reset > Wi-Fi reset**.
2. A confirmation screen appears with the message “This will reset all Wi-Fi settings”.
3. Press **Reset** to confirm.
4. Use the back arrow to cancel without resetting the Wi-Fi settings.

After a Wi-Fi reset, the Wi-Fi connection must be configured again through the Schlüter®-TR-CONTROL app.





< Factory reset

This will reset all device settings.

Reset

Factory reset:

A Factory reset restores the thermostat to its factory settings. All settings will be reset, including installation-specific settings.

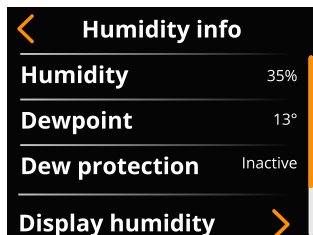
After a Factory reset, the thermostat restarts and the Set-Up Wizard must be completed again.

WARNING: Make sure the required installation-specific settings are known before performing a Factory reset. Incorrect installation settings may compromise the intended operation of the system.

How to perform a Factory reset:

1. Go to **Settings > Advanced settings > Reset > Factory reset**.
2. A confirmation screen appears. Confirm that you want to perform the Factory reset.
3. The thermostat resets and automatically restarts the **Set-Up Wizard**.

Humidity Info Menu 1/4



The thermostat continuously measures the room's relative humidity and calculates the dew point. This information can be displayed on the thermostat and used to help protect the installation during cooling operation.

When a water-based system is operating in cooling mode, the floor temperature may become low enough for condensation to form. Dew Protection helps prevent this by using the measured humidity and calculated dew point to protect the system against conditions where condensation could occur.



The Humidity info menu also allows you to set a humidity threshold. When the selected humidity level is reached, the thermostat can notify you.

Humidity:

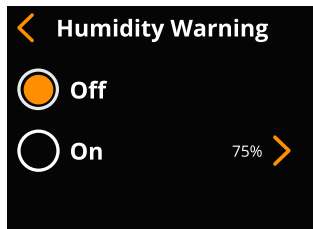
Shows the current relative humidity measured in the room.

Shows the calculated dew point based on the current room conditions. The dew point indicates the temperature at which condensation may begin to form.

Dew protection:

Shows the current status of Dew protection. This function is used during cooling operation to help prevent condensation.

Humidity Info Menu 2/4



Display humidity:

Display humidity determines whether the measured humidity is shown during normal thermostat operation.

When **Enable** is selected, the current relative humidity is displayed on the thermostat, allowing you to monitor the humidity level directly from the Home screen.



When **Disable** is selected, the humidity value is not displayed during normal operation. The thermostat continues to measure humidity in the background.

Disable is the default setting.

How to change Display humidity:

1. Go to **Settings > Humidity settings > Display humidity**.
2. Select **Enable** or **Disable**.
3. Use the back arrow to return to **Humidity info**.



< Dew protection

☒ **Enable**

☐ **Disable**

Dew protection (Dew Point Protection)

Dew protection is used with water-based cooling applications to help protect against condensation during cooling.

When **Enable** is selected, the thermostat uses the measured humidity and calculated dew point to help prevent conditions where condensation could form.

When **Disable** is selected, Dew protection is not used during cooling.

Enable is the default setting.

How to change Dew protection:

1. Go to **Settings > Humidity settings > Dew protection**.
2. Select **Enable** or **Disable**.
3. Use the back arrow to return to **Humidity info**.



Set Threshold:

Set Threshold allows you to choose a relative humidity level at which you want to be notified.

When **Enable** is selected, you can set the required humidity threshold. The threshold indicates when the measured humidity reaches the selected level.

When **Disable** is selected, the humidity threshold function is inactive.

Disable is the default setting.

How to set Threshold:

1. Go to **Settings > Humidity info > Set threshold**.
2. Select **Enable**.
3. Press the right arrow to continue.
4. Use the arrow buttons to select the required humidity level.
5. Use the back arrow to return to **Humidity info**.

Bluetooth Pairing



< Connect to app

Activate Bluetooth to connect "<thermostat name>" with the app.

Activate

Confirm BLE pairing

Do you want to pair your thermostat with the app?



Bluetooth pairing allows you to smoothly connect your thermostat to the Schlüter®-TR-CONTROL app, which is available for download from the Apple App Store and Google Play. The app enables easy control and configuration of your thermostat from your smartphone or tablet.

Follow the steps below to pair your thermostat with the app.

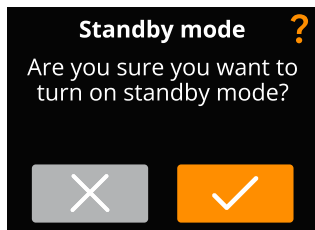
How to activate Bluetooth pairing mode (Thermostat):

1. Go to **Settings** > **Pair app**.
2. Select **Activate**.
3. The Bluetooth icon starts blinking, indicating that the thermostat is ready for pairing.
Pairing Mode remains active for **2 minutes** before automatically timing out. During this time, the thermostat will not enter screensaver mode.

How to start the pairing process (Mobile device):

1. Install and open the Schlüter®-TR-CONTROL app on your mobile device.
2. Start the process for adding a new thermostat in the app.
3. Follow the instructions in the app.
4. Confirm the pairing request on the thermostat and your mobile device.
When pairing is completed, the thermostat is connected to the app.
If pairing fails or the 2-minutes pairing period expires, activate Pair App again and repeat the pairing process.

Standby Mode



When Standby mode is activated, the thermostat stops normal heating or cooling control but remains operational for certain background functions such as Frost Protection, Wi-Fi, and Bluetooth. This is a power-saving feature that allows the thermostat to minimize energy consumption. In Standby mode, the display turns off completely after 3 seconds of inactivity.

How to activate Standby mode:

1. Go to **Settings > Standby**.
2. Activate Standby mode.
3. The word **Standby** will appear on the screen for 3 seconds before the display turns off.

How to exit Standby mode:

1. Press the thermostat display.
2. The message **Standby mode active** and **Press to wake up** will appear on the screen.
3. Press the display again.
4. The thermostat will return to the Home screen and resume normal operation.

Note: Frost Protection can remain active while the thermostat is in Standby Mode. See Standby Mode with Frost Protection on the following page.

Standby Mode with Frost Protection



Frost protection prevents the system from freezing. It is enabled by default on the thermostat and remains active at all times, including when the thermostat is in Standby Mode.

The Frost protection icon is displayed only when frost protection is actively operating, meaning the thermostat has started heating because the measured temperature has fallen below the configured frost protection setpoint.

How Frost protection works:

- Frost protection is enabled by default on the thermostat.
- The function remains available during Standby Mode unless it has been disabled through the mobile app.
- When the temperature falls below the configured frost protection setpoint, the thermostat automatically starts heating to help prevent freezing.
- While frost protection heating is active, the Frost protection icon is displayed on the screen.

Note: Frost protection operates only in heating mode and is not available in cooling mode. The thermostat user interface does not provide a direct option to enable or disable Frost protection. This setting can only be changed through the mobile app. If the thermostat has never been connected to the mobile app, Frost protection remains enabled using the default settings.



< Info	
SW	1056C112b06
CFG	1056AB101b01
SN	100004128
PSU	101

The Info menu provides information about the thermostat, its software, and configuration. This information can be useful when checking the thermostat setup or when contacting your installer or support.

The following information is available:

Software version (SW)

Shows the software version currently installed on the thermostat.

Configuration file version (CFG)

Shows the version of the configuration file used by the thermostat.

Serial number (SN)

Shows the unique serial number of the thermostat.

Power-supply unit information (PSU)

Shows information about the power-supply unit, where available.

How to view thermostat information:

1. Go to **Settings > Info**.
2. Use the back arrow to return to the **Settings menu**.

The Cooling Mode 1/3



The thermostat features a dedicated Cooling Mode.

How to understand the cooling status and icons:

- Select a Cooling Enabled application mode during the Setup Wizard of the app to allow the thermostat to regulate the cooling in the specific zone.
- The snowflake / frost icon appears on the display when the thermostat is actively cooling (relay ON).
- The Cooling Off state identifies when the target temperature is met and the thermostat is idle (relay OFF).
- The Heat icon appears on the display when the system is back in Heating Mode.

How to manage the cooling mode in the Schlüter®-TR-CONTROL app:

1. Press the **Settings** icon in the upper right corner of the home screen.
2. Select **Manage thermostats** from the menu options.
3. Scroll down and choose **Advanced settings**.
4. Select **Application type** to view your options.
5. Choose **Water-based with cooling option** from the list.
6. Confirm the change of the application type to save your new configuration.

Note: “Water-based with cooling option” is the default application type setting for the thermostat.

The Cooling Mode 2/3



Coolmode active

Your thermostat is now set to cooling.

OK

Heatmode active

Your thermostat is now set to heating.

OK

How the notifications in the display works:

- The text **Coolmode active** appears in the display when the system switches to cooling.
- The text **Heatmode active** appears in the display when the system switches to heating.
- The text **Inactive** appears in the display when the system switches to cooling, but a cooling mode is not selected in the thermostat. (Refer to section 6 to learn more about INACTIVE mode)
- The user can dismiss the heating or cooling notification by pressing the select/accept button. If no action is taken, the notification will be automatically dismissed after 30 seconds.

How the push notifications work:

When enabled in the “Schlüter®-TR-CONTROL” app, the following notifications may be displayed:

- **Cooling Enabled** – Cooling has been activated.
- **Cooling Disabled** – Cooling has been deactivated.

Note: The changeover push notifications for heating and cooling are disabled by default in the app.

The Cooling Mode 3/3



Inactive

The thermostat is inactive as it only supports heating.

If cooling is restricted and inactive:

- Visual Alert: The text **Inactive**.
- Interface Lock: It is not possible to dismiss the inactive notification.
- Priority Display: While in an inactive state, the thermostat suppresses all standard operational information (such as Schedules, Standby, Away Mode, Manual Mode, Open Window, or Frost Protection). The **Inactive** status overrides all other settings.
- Error Handling: Any system errors that occur during the inactive state are temporarily hidden.



The Screen lock function allows you to temporarily disable interactions with the thermostat to prevent accidental changes. This feature can be activated or deactivated using a button combination or via the app.

How to activate Screen Lock:

1. Press and hold both arrow buttons for 3 seconds to activate the Screen lock.
 - The lock icon will appear on the Home screen, indicating that the thermostat is locked. See the picture on the left. When the Screen lock is active and the user presses any button or touch area, the lock icon blinks for 5 seconds to indicate that the thermostat is locked.

How to deactivate Screen Lock:

1. Press and hold both arrow buttons for 3 seconds to deactivate the Screen lock.
 - The lock icon disappears, and use of a thermostat is possible.

Using the App:

- The Screen lock function can also be enabled or disabled via the thermostat's app.

Setting up the Schlüter®-TR-CONTROL App

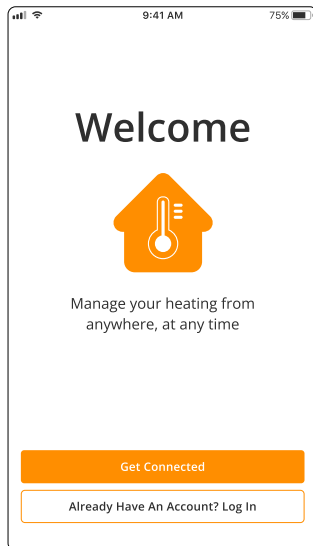


The Schlüter®-TR-CONTROL app is a tool that enables you to control and optimize your heating system. No matter where you are, you can easily view and set temperatures, customize your heating schedule, put your system in away mode, and track your energy usage. Save money on your heating bill and enjoy a comfortable home with this intuitive, user-friendly app.

Download the Schlüter®-TR-CONTROL app from Google Play or the Apple App Store and follow the app guide to start the setup.



Using the App 1/2



First time you use the app:

When you use the app for the first time, you will be guided through a setup process. This will involve creating a user account, adding the thermostat via Bluetooth, and connecting to a Wi-Fi network.

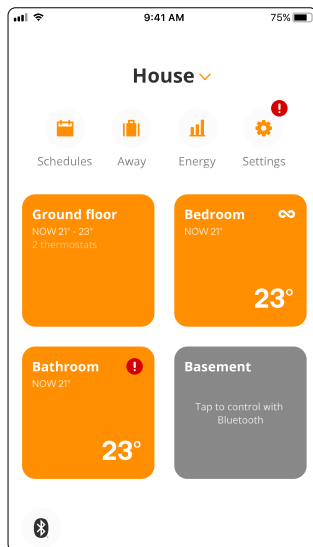
Log in with an existing account:

If you already have a user account, you can log in to control your thermostats.

Bluetooth control only:

Control your thermostats without an account or Wi-Fi connection.

Using the App 2/2



Schedules

Set up your thermostat to turn on your underfloor heating system during preset periods. You can easily use and customize one of the predefined schedules, or you can create your own schedule.

Away

Set or plan the temperatures you want to maintain while you are on vacation.

Energy

An overview of statistics.

Settings

You can change the settings for the app, the thermostats, or the user profiles. You can also access notifications and software updates

Zones

An overview of the thermostats in the selected building. Go into the individual thermostats or zones to:

- see the current temperature,
- see the selected temperature,
- see if the schedule is activated,
- see if there are any notifications.

Notification of update or error

The red exclamation mark can mean two things:

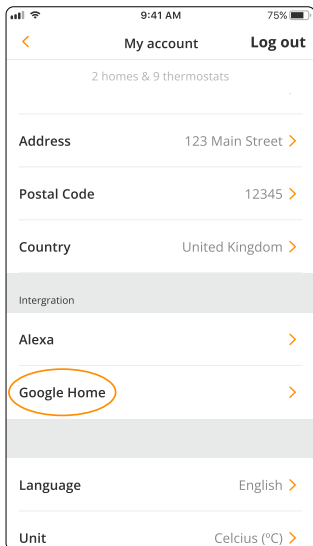
- There is a software update available. Follow the guide in the app to install the update.
- There is an error on the thermostat. Go to the error description section and follow the instructions for the error in question.

Overview of the Functions in the App



Function	Makes it possible to connect to the thermostat via Bluetooth
BLE connectivity	Makes the thermostat discoverable via Bluetooth for app setup and control.
Wi-Fi connectivity	Provisions the thermostat on a home network with the option of connecting to a cloud service.
Away Mode	Lowens temperature for energy savings, cancellable via app or thermostat.
Standby Mode	Enters low-power state, stops heating/cooling, cancels Away mode if active.
Manual Temperature Control	Adjusts setpoint in 0.5°C/1°F increments with mode-specific limits.
Schedule Activation/Deactivation	Turns schedule (Auto mode) on/off, allows manual overrides until next event.
Hold-Until (Temporary override)	Temporarily overrides schedule until next event with new setpoint.
Unit Setting (°C/°F)	Switches temperature display between Celsius and Fahrenheit.
Time Setting	Setting of time zones and daylight saving.
Active Screen Brightness	Allows you to set the screen brightness (00-06) with active screen as brightness limit.
Screen Saver Brightness	Allows you to set the screen saver brightness (00-06) with active screen as brightness limit.
User Reset	Resets the thermostat.
Factory Reset	Restores all thermostat settings to defaults, requires confirmation.
Set-up wizard	Guides initial setup via app, including Unit, Time, and Floor protection.
Frost Protection	Enables frost prevention (heating only), visible when heating.
Software Update	Initiates updates via app.

Setting up the Schlüter App with Google Home 1/2



You can connect your Schlüter devices to smart home systems like Google Home or Amazon Alexa to enable voice control and automation.

Follow these steps to connect your Schlüter@-TR-CONTROL app for integration with Google Home.

Phase 1: In the Schlüter@-TR-CONTROL App

1. Open the **Schlüter@-TR-CONTROL** app on your device.
2. Access the menu from your main House page.
3. Select **Settings** from the menu options.
4. Scroll down and select **My Account**.
5. Scroll down further and tap on Integration.
6. Select **Google Home** from the list of available integrations.

Phase 2: In the Google Home App

7. Download the **Google Home app** from the App Store or Google Play Store.
8. Open the **Google Home app** and follow the on-screen instructions to complete the setup and link your account.

Setting up the Schlüter App with Google Home 2/2

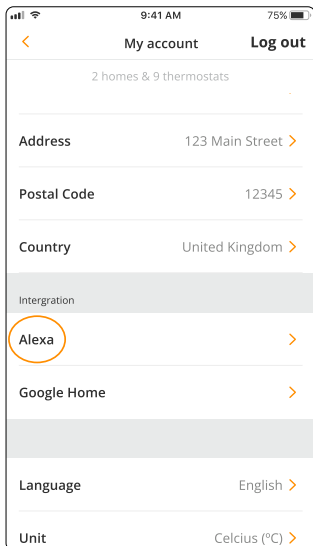


Phase 3: Complete setup

9. To complete the setup, open Google Home app and search for **Schlüter** or **Schlüter-TR-CONTROL** under their settings for integrations or skills (often listed under sections like “*Works with Google*”).
Note: If you cannot find the integration, ensure your Schlüter®-TR-CONTROL app is updated to the latest version.
10. Follow the prompts within that app to log in with your Schlüter credentials and authorize the connection.

Note: Since Google Home is an independent platform, its app layout, terms, and setup process are subject to change and are outside our control. For detailed or updated guidance, please refer to the official [Google Home Setup Guide](#).

Setting up the Schlüter App with Amazon Alexa 1/2



You can connect your Schlüter devices to smart home systems like Google Home or Amazon Alexa to enable voice control and automation.

Follow these steps to prepare your Schlüter®-TR-CONTROL app for integration with Amazon Alexa.

Phase 1: In the Schlüter®-TR-CONTROL App

1. Open the **Schlüter®-TR-CONTROL** app on your device.
2. Access the menu from your main House page.
3. Select **Settings** from the menu options.
4. Scroll down and select **My Account**.
5. Scroll down further and tap on Integration.
6. Select **Amazon Alexa** from the list of available integrations.

Phase 2: In the Amazon Alexa App

7. Download the **Amazon Alexa app** from the App Store or Google Play Store.
8. Open the Alexa app and navigate to **More** (bottom right menu) -> **Skills & Games**.
9. Search for **Schlüter** or **Schlüter®-TR-CONTROL** and select it.
10. Tap **Enable to Use** and follow the on-screen instructions to log in and link your account.

Setting up the Schlüter App with Amazon Alexa 2/2



Phase 3: Complete setup

11. Follow the prompts within that app to log in with your Schlüter credentials and authorize the connection.

Note: Since Amazon Alexa is an independent platform, its app layout, terms, and setup process are subject to change and are outside our control. For detailed or updated guidance, please refer to the official [Amazon Alexa Setup Guide](#).

Smart Home Integration: Apple HomeKit



The Schlüter®-CONTROL-TR thermostat is compatible with selected smart home platforms, including Apple HomeKit. Integration with Apple HomeKit enables users to connect the thermostat directly to Apple devices, allowing control through the Apple Home app and Siri voice commands.

To control this Apple HomeKit-enabled accessory, the latest version of iOS or iPadOS is recommended.

Controlling this Apple HomeKit-enabled accessory automatically and away from home requires a HomePod, HomePod mini, or Apple TV set up as a home hub. It is recommended that you update to the latest software and operating system.

Unlike other platforms such as Google Assistant and Amazon Alexa, which communicate via cloud service, Apple HomeKit interacts directly with the thermostat over the local network.

How to add the thermostat to an Apple device:

1. Open the **Home app** on your Apple device.
2. Tap the **Add Accessory** icon or (+)

Note: Before proceeding, ensure that the thermostat is either within the first 10 minutes after being powered on, or that you have enabled pairing mode by selecting **Settings > Pair Home App** on the thermostat.

3. Scan the **QR code** from the back of the thermostat or inside the product packaging.
4. The Heater is now added to the **Home app**. This may take a few minutes.
5. Choose **Heater location** and press **Continue**
6. **Follow** the remaining **in-app instructions** to complete the setup.

Away Mode / Holiday Mode / Eco Mode



Away mode, also known as Eco mode, helps conserve energy by lowering the temperature in your home while you're away. Away mode can only be scheduled in advance or activated immediately through the app. Once activated, the thermostat maintains the reduced temperature until Away mode is disabled.

How Away Mode works:

- When Away mode is active, the Away mode icon and **Away** text appear on the display to indicate the mode.
- You can interact with the thermostat to view settings or information. However, changing the mode or setpoint will exit Away mode.

Additional information:

- If there is no interaction, the screen dims and switches to screensaver mode.
- To wake the screen, press anywhere on the touch area. The **Away** text and icon will remain visible as a reminder of the current mode.
- Away mode can be disabled via the app or by adjusting the mode or setpoint on the thermostat.

The Open Window Function



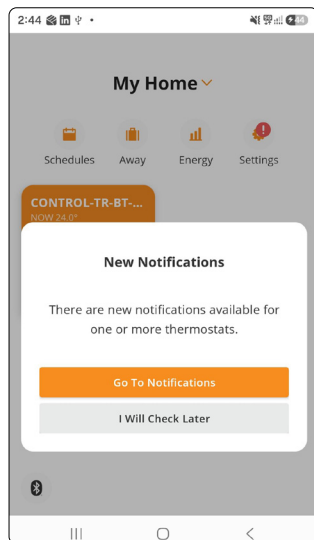
The Open Window function helps conserve energy by automatically stop heating when a sudden drop in temperature indicates an open window. The Open Window icon (see below) appears on the display whenever the feature is active.

How to access the Open Window function:

The Open Window function is enabled by default and can only be enabled or disabled via the app.

When enabled, the thermostat automatically detects an open window if the temperature drops by 3°C within 3 minutes. When this condition is detected, the Open Window function is activated to help reduce unnecessary heating.

Software Update 1/3



The thermostat's software is updated via the app using either a Wi-Fi or Bluetooth connection. This process keeps the device up to date with the latest version, including performance improvements, security updates, and new features.

The update process consists of two stages: a background download phase and an installation phase. You can continue adjusting the temperature setpoint or changing settings during the download phase. However, all manual operation is paused once the actual installation begins.

Installation process and restrictions:

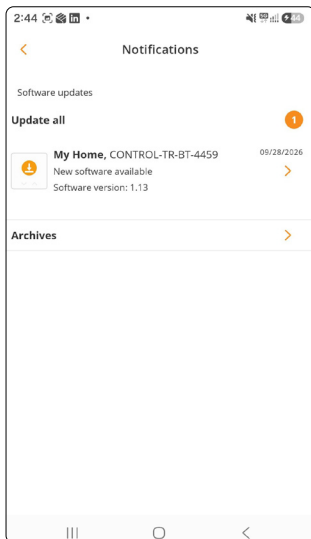
The installation begins after the software package is fully downloaded. To ensure a smooth installation, please note the following:

- Operation is paused If you interact with the thermostat during the installation phase, the screen will display an **Updating** message to show that the software is being installed.

Note: You cannot operate the thermostat during the update.

- The heating control is temporarily suspended during the installation phase. The installation usually takes only a few minutes.
- During an update, the thermostat will automatically restart twice (once to validate the software and once to apply it) before returning to its previous mode of operation.

Software Update 2/3



Note: If the update is performed via Apple HomeKit, the thermostat will only restart once.

Do not disconnect the power supply to the thermostat during the installation phase.

Updating via Wi-Fi:

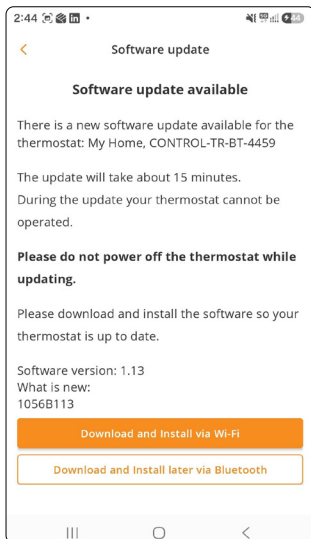
When your thermostat is connected to Wi-Fi, the software downloads directly over the cloud connection. Once you accept the update in the app, the thermostat receives and applies the new software automatically. You can choose to install immediately or postpone the update. If postponed, you will receive reminders when accessing the app.

Updating via Bluetooth or Apple HomeKit:

You can also update your thermostat via Bluetooth or Apple HomeKit without requiring a local Wi-Fi connection.

- When you select this option, the software package downloads to your mobile device first using your phone's internet connection. Once connected to the thermostat via Bluetooth or Apple HomeKit, a popup message will ask you to accept and install the new software.

Software Update 3/3



- Choose to install immediately or install later. If you postpone the update, you will be reminded every time you attempt to control the thermostat via Bluetooth.

Note: If the Bluetooth connection drops during the installation phase, the thermostat will safely abort the process and return to normal operation.

If the update fails:

If a software update fails or is interrupted, the thermostat displays an **Update failed** message, and the process is cancelled. No changes are applied to your thermostat, and you can safely retry the update at any time.

Troubleshooting and Error Notifications 1/5



Error number	Display text	Recommended action
E0	INTERNAL FAILURE REPLACE THERMOSTAT	Contact your supplier. The thermostat must be replaced.
E1	INTERNAL SENSOR ERROR REPLACE THERMOSTAT	Contact your supplier. The thermostat must be replaced.
E2	EXTERNAL WIRED FLOOR SENSOR DISCONNECTED, DEFECTIVE OR SHORT CIRCUITED	Connect or replace sensor.
E3	INTERNAL COMPENSATION SENSOR DEFECTIVE	Contact your supplier. The thermostat must be replaced.
E4	BOOTLOADER ERROR UPDATE FAILED	This issue can often be resolved by updating the device's firmware. You can do this using either Bluetooth or Wi-Fi.
E6	COMMUNICATION ERROR WIRELESS CHIP NOT WORKING	Contact your supplier. The thermostat must be replaced.
E7	POWER SUPPLY ERROR	Ensure the power supply is securely attached and connected. If the error persists, contact support for issues with communication, software updates, or feature compatibility.
E8	WI-FI CONNECTION DOWN COMMUNICATION ERROR	Check Wi-Fi router and connection.
E9	CLOUD CONNECTION DOWN COMMUNICATION ERROR	Check internet connection.
E10	FATAL FAILURE OF APPLE HOMEKIT	Perform a power-cycle, i.e., turn off the device, wait a few seconds, and then turn it back on. Often, this simple restart resolves the issue.
E11	HUMIDITY SENSOR ERROR	Contact your supplier. The thermostat must be replaced.

Troubleshooting and Error Notifications 2/5



2. BLUETOOTH PAIRING ISSUES

If you experience issues pairing the thermostat with a mobile device, check the following:

Issue	Possible Cause	Solution
Bluetooth icon is not visible.	Bluetooth is disabled.	Enable Bluetooth in the Settings menu.
Bluetooth icon is blinking but no connection.	The thermostat is in pairing mode, but no device has connected.	Try reconnecting within 2 minutes before pairing mode times out.
Pairing failed message appears.	Pairing timeout or connection issue.	Retry pairing. If the problem persists, restart the thermostat. Remove the existing BLE pairing from the mobile device, especially on iPhones. If the issue persists after re-pairing, perform a factory reset of the thermostat.
Bluetooth icon is visible, but the device will not connect.	Another device may be connected.	Only one can be connected at the time or perform a factory reset.
Bluetooth connection lost after pairing.	Connection dropped due to app being closed, or moving out of range.	Reconnect through the app. If persistent, reset the pairing settings.

3. WI-FI AND CLOUD CONNECTION ISSUES

Wi-Fi and cloud connectivity are essential for remote access. If the thermostat loses connection, follow these steps:

Issue	Possible Cause	Solution
Wi-Fi icon is off.	Wi-Fi is disabled or not set up.	Use the Bluetooth phone connection to initiate connection to a Wi-Fi network
Wi-Fi icon is blinking slowly.	Router not available or weak signal.	Restart the router, or move the router, or check for interference.
Wi-Fi icon is blinking quickly.	Cloud connection failure.	Check if your internet is active.
Wi-Fi icon blinks fast twice.	This means cloud authentication error.	
No remote control via app	Internet or cloud service issue.	Restart the thermostat and reconnect the app. Ensure no firewall is blocking the connection.

Troubleshooting and Error Notifications 3/5



4. SOFTWARE UPDATE PROBLEMS

Software updates help achieve optimal functionality. If an issue occurs during an update:

Issue	Possible Cause	Solution
Updating screen remains.	The update is in progress.	Wait for the update to complete. Do not power off the thermostat.
Thermostat is unresponsive during update.	Normal behaviour during installation.	Allow the process to finish. If the device remains unresponsive for over 10 minutes, restart it.

5. SET-UP WIZARD AND FACTORY RESET ISSUES

If problems occur during setup or after resetting the thermostat:

Issue	Possible Cause	Solution
Set-up wizard does not start.	The device was not reset properly.	Perform a factory reset.
Setup process does not save settings.	Interrupted setup.	Restart the setup process and ensure all steps are completed.
Cannot enter Set-up wizard.	The Set-up wizard only activates on first power-up or after a factory reset.	Perform a factory reset if necessary.

Troubleshooting and Error Notifications 4/5



6. STANDBY AND SCREENSAVER ISSUES

The thermostat enters standby or screensaver mode after inactivity. If issues arise:

Issue	Possible Cause	Solution
The thermostat does not enter screensaver mode.	A function (e.g., Bluetooth pairing) is active.	Wait for pairing to complete or disable the function.
Cannot wake thermostat from screensaver.	Touch sensitivity issue.	Press anywhere on the screen or restart the device.
Standby Mode activates unexpectedly.	User activated it manually or via app.	Exit Standby Mode by pressing anywhere on the screen for 3 seconds.

7. SCREEN LOCK ISSUES

The Screen lock prevents unintended changes to the settings.

Issue	Possible Cause	Solution
Cannot unlock the thermostat.	Screen lock is enabled.	Press and hold both arrow buttons for 3 seconds to unlock the thermostat.
The Lock icon blinks when pressing a button.	Lock mode is active.	Deactivate Screen lock by pressing and holding both arrow buttons for 3 seconds.

Troubleshooting and Error Notifications 5/5



8. AWAY MODE AND SCHEDULE PROBLEMS

The thermostat allows scheduled temperature changes.

Issue	Possible Cause	Solution
Away mode does not activate.	The mode has not been scheduled or activated.	Ensure the mode is set via the app.
Schedule does not control temperature.	Schedule is turned off.	Enable Schedule mode in the Settings menu.
The temperature does not change at the scheduled time.	The Time settings are incorrect.	Check that the thermostat time is correct and synced with your device.

9. MANUAL MODE AND SETPOINT ISSUES

You can override schedules by using manual mode.

Issue	Possible Cause	Solution
Cannot increase or decrease temperature.	Temperature limit reached.	Check if the setpoint is within the allowed range.
Setpoint reverts to a previous value.	Hold-until feature automatically activates when a user manually changes setpoint while thermostat is operating in schedule mode.	Use Hold Until mode to temporarily override the schedule.

MAINTENANCE

Note: The thermostat requires no regular maintenance. Keep air openings clean and unobstructed. Clean the thermostat only with a dry cloth. For technical specifications, radio-frequency information, installation requirements, and regulatory information, refer to the Instructions supplied with the thermostat.



Schlüter-Systems KG
Schmölestraße 7
58640 Iserlohn, Germany
schlueter-systems.com