SIEMENS

Quick guide

Smart Thermostat RDS110 en

Welcome! This Quick guide walks you through the steps to:
- Connect the thermostat to the Internet.
- Configure the thermostat to work with your heating system.
- Register the thermostat and set it up to work with your mobile devices.

Visit **www.siemens.com/smart-thermostat** for more information on your thermostat.

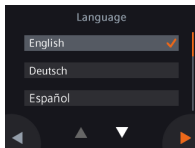Before configuration, make sure the thermostat is installed and powered up along with:

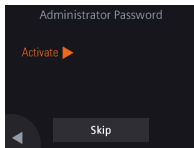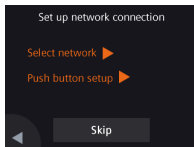A WLAN compatible router Valid email address Smartphone

1. Select a language.
- Tap the language to select.
- Tap ▼ to view more languages.

2. Set an administrator password to prevent access to advanced settings.

We recommend a strong password, particularly if the thermostat is installed in a public location. If you decide to skip this step, you can also set the password later under ⊞ > **Advanced settings** > **Password**.
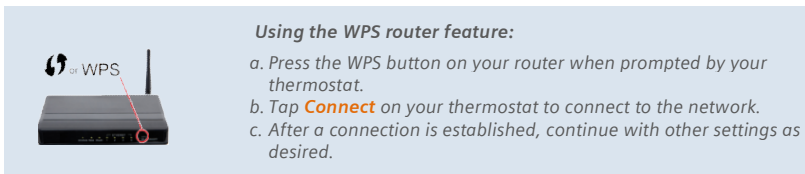

3. Two ways to set up a network connection:
- **Select network** – Follow the on-screen step-by-step instructions to connect to a WLAN[i] network.
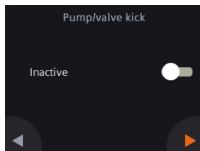- **Push button setup** – Connect to a WPS compatible router.

Note:
You can skip this step if the network connection fails or you want to connect to the network another time.

Using the WPS router feature:

a. Press the WPS button on your router when prompted by your thermostat.
*b. Tap **Connect** on your thermostat to connect to the network.*
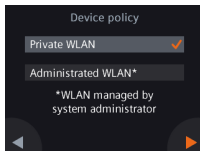*c. After a connection is established, continue with other settings as desired.*

4. Select the equipment type.
- Tap ▶ to manually configure the thermostat.
- Select between the major types of heating system corresponding to your thermostat.

5. Continue to set up the heating system details.
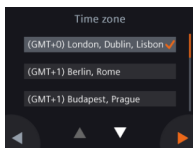- Configure sub-options. Note that the configuration screens may differ depending on the type of the system.

6. Select the network connection type.

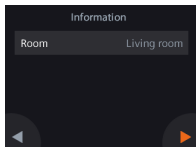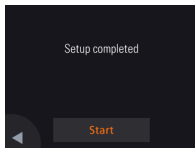| End or home users	Institutional users
- Selecting **Private WLAN** means that the thermostat is connected to your own WLAN network. You need to choose and manage your password.	- Selecting **Administrated WLAN** means that the thermostat is connected to the facility WLAN network. The password is provided by the facility managers and under their control.

7. Configure the time zone.
a. Tap the installed location on the map.
b. Select the time zone (Tap ▼ to view more time zones).
c. Tap ▶ and follow the on-screen instructions to set the year, month and date.

8. Name the thermostat location.
a. Tap the text box.
b. Select a pre-defined room name from the drop-down list or enter a room name manually.
c. Tap ▶.

Setup completed

Start

9. Tap Start to restart.

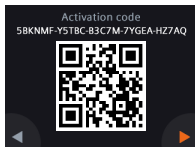The thermostat restarts immediately. After restart, the home screen is displayed.

10. Set up the mobile application.

- Using smartphones running iOS 10.0 (or above) or Android 5.0 (or above):
  a. Download and install the free mobile application *Siemens Smart Thermostat RDS* from App Store® or Google Play™. The mobile application is also accessible by tapping 💬 and scanning the QR code from the thermostat home screen if your thermostat is connected to a WLAN network.
  b. Follow the mobile application startup steps to register your account.

11. Activate your thermostat. This links the thermostat to your registered account.

- Make sure your thermostat is connected to a WLAN network and the mobile application is open.
- Using the application's built-in QR code scanner, scan the QR code on the activation code sticker shipped with the thermostat. You can also enter the code manually.

Note: If you want to scan the code directly from the thermostat, tap 💬 on the home screen, then tap ▶ to go to the activation code page.
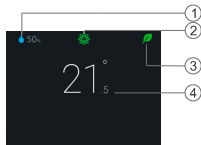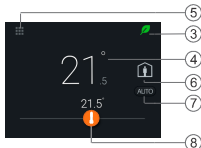
Congratulations!

You have successfully registered and configured your thermostat and linked with your registered account. You can now enjoy the convenience and control of your comfort while saving energy.

Basic operations (See the online User guide for more information)

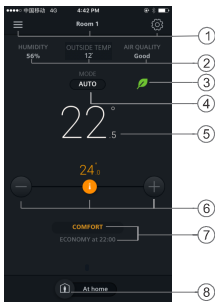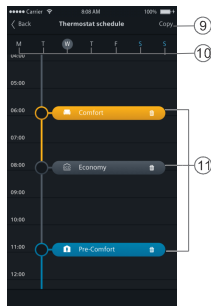Local device idle screen

Local device home screen

1   Relative room humidity

2   Room air quality status: 🌼 good, 🌼 average, 🌼 poor.

3   Green leaf: Energy-optimized mode.
    Red leaf: Tap to restore the energy-optimized mode.

4   Room temperature

5   Menu: Detailed information and settings.

6   Tap to switch to **AWAY** mode.

7   Tap to switch between AUTO and Manual:

   AUTO Works according to a scheduler, or to the current user setpoint temporarily until the next scheduled switching point.

   Manual mode. Works permanently according to the current user setpoint.

8   Tap or slide to change the room temperature setpoint.

   The heating output is energized.

   No heating output is energized.

App home screen

Scheduler page

NOTE: To go to the scheduler page, tap ⚙, and then tap **Thermostat schedule**.

1   Options, room name, setpoint and scheduler settings.

2   Room humidity, outside air temperature (if available) and room air quality status.

3   Green/red leaf indication

4   Tap to switch between AUTO and Manual (see previous page).

5   Room temperature

6   Decrease setpoint, current setpoint and increase setpoint.

7   Current mode (**Comfort**, **Pre-Comfort** and **Economy**). Time for the next mode

8   Tap to toggle between **At home** and **AWAY**.

9   Copy the current schedule to other days.

10   Days of a week

11   Tap and hold, select and move to set a scheduler.

i Your thermostat operates in a frequency band range from 2.4 GHz to 2.4835 GHz, and the maximum radio-frequency power transmitted in the frequency band is 18 dBm.

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