

Wattinen

A Service by 



Smart heating quick guide

We have installed Wattinen in your home.



Thank you for heating your home responsibly and saving the climate!

You will increase your living comfort at the same time. For instance, you can set the temperature in your bedroom lower for a better night's sleep and automatically wake up warm in the morning.

With Wattinen, you can adjust the temperature:

1. using a smartphone app
2. directly from the thermostat on the radiator.

You can find instructions on the following pages.

We recommend using the app because it enables you to set your preferred temperatures at your preferred times. What's more, you can adjust the radiators in your home remotely using the app. With the Wattinen app, you can find out the effects of your living habits on the climate.

Keep these instructions in your home. You can find the latest version at: wattinen.fi/asiakaspalvelu

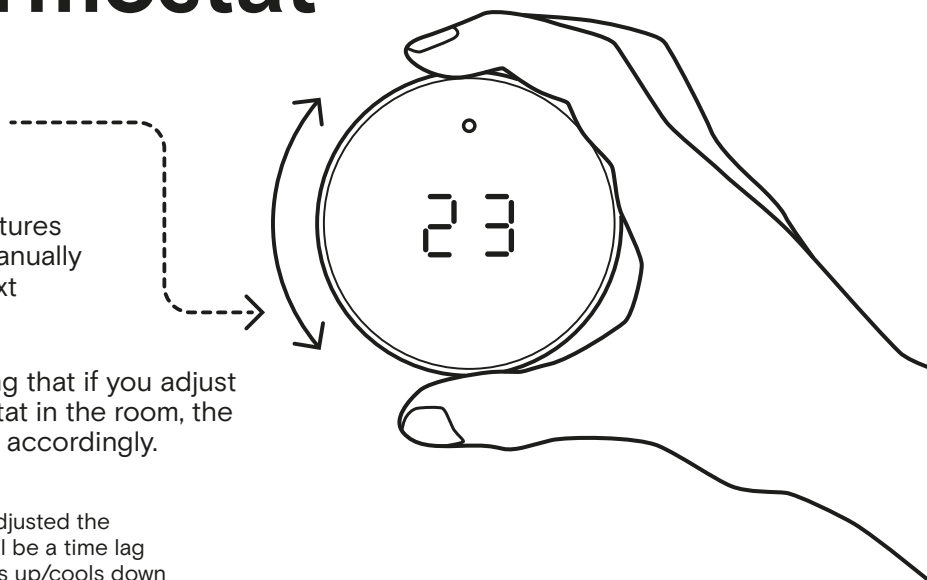
INSTRUCTIONS

Adjusting temperature with the thermostat

You can adjust the temperature by turning the outer ring of the thermostat until you see the target temperature on the display.

If you have previously used the Wattinen smartphone app for scheduling temperatures in your home, the temperature you set manually using the thermostat will apply to the next schedule.

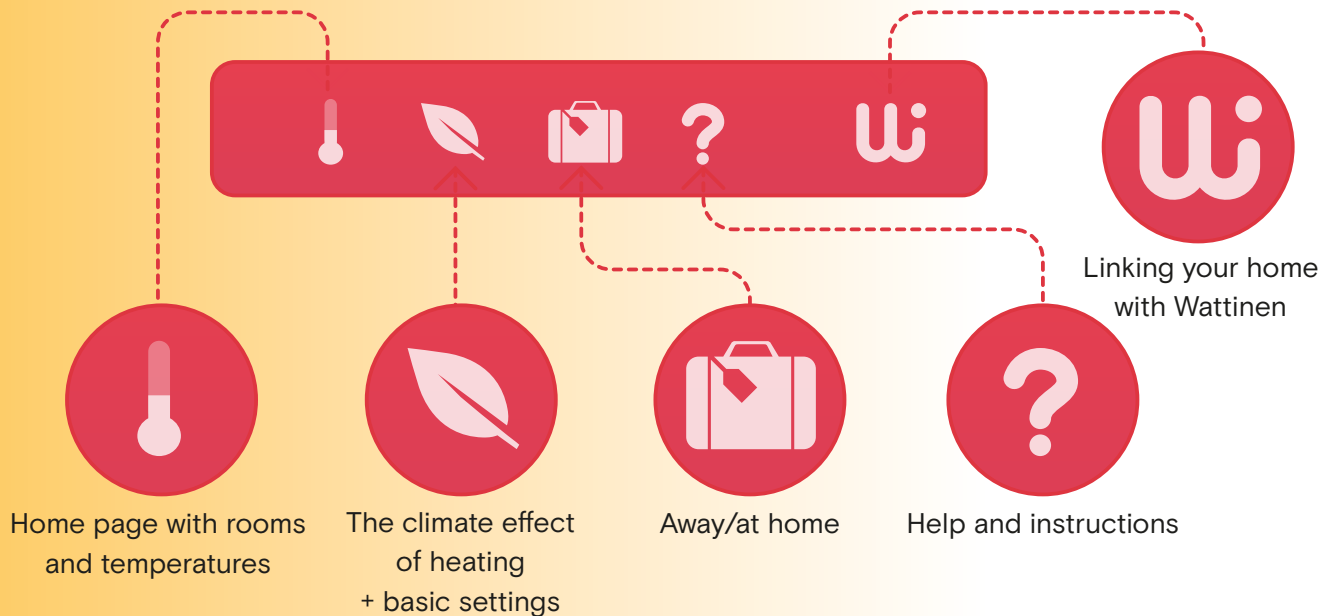
The adjustment is room-specific, meaning that if you adjust the room temperature from one thermostat in the room, the other thermostats in the room will adjust accordingly.



NB: Once you have adjusted the temperature, there will be a time lag before the room heats up/cools down

Wattinen application

Navigating in the app



Download the free Wattinen app on your smartphone from the app store:

Point the camera of your mobile phone at the QR code and tap the icon showing on the screen.



Moving out:

If you use the Wattinen app, disable the connection to your home. To do so, select W in the app (in the top right-hand corner) and then select the X next to the name of your home. If necessary, Wattinen's customer service can disable the connection for you. If you don't use the app, you don't need to do anything.

Adjusting temperature with the smartphone app

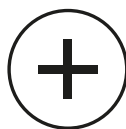
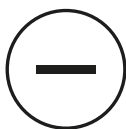


* * 3

1. **Install the Wattinen app on your phone.** You can now perform the adjustments you want. The first time, there will be a delay of a few days before they take effect. Later on, the changes will take effect immediately.

2. **Log in or register for the app** using your mobile phone number and a password sent to you by SMS. If you are using the app for the first time, please register with your phone number and follow the instructions in the app to connect your phone to your home's heating system.

07:00



3. **Set the heating timer** to fit your weekly schedule. Set a default temperature that suits your home. You can set a lower temperature for the night. If you are away on weekdays, tell the app the times and Wattinen will lower the temperature during your absence.

21°




4. **You can adjust the room temperatures** at a one-degree accuracy. You can adjust the temperature separately for each room. The adjustment will be valid until the next time you set the timer.



NB: Once you have adjusted the temperature, there will be a time lag before the room heats up/cools down.



Tip: You can change these settings any time by choosing  from the top bar and then "Edit Schedules".

Examples of use:

Example 1:

"I would like to change the timed temperature in one room"

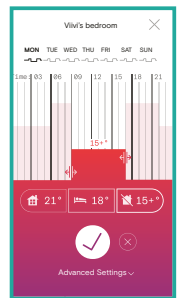
1. In the basic view, press arrow after the name.
2. Changing the temperature shown in large digits in the room view using the +/- keys only changes the current temperature; the temperature is not stored. If you want to make the change of temperature permanent, select "Edit Schedules". Press the + key to add a new schedule.
3. In the next view, select "Advanced Settings" and then "Temperature Settings".
4. Select "Reset all rooms" to set the basic temperature of all rooms to the same temperature at once, or set the temperature for the "at home" and "asleep" modes for each room of your home below.



Example 2:

"I only want to adjust the Tuesday schedule in one room"

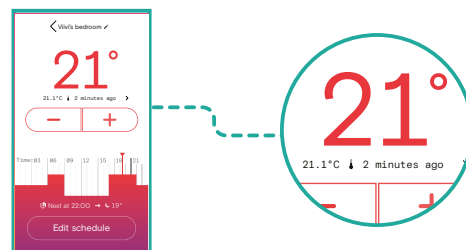
1. To select a room, press the arrow button after its name.
2. Select "Edit schedules".
3. Press the + key to add a new schedule.
4. At the top of the next view, first select the weekday you want to change, i.e. Tuesday. NB: Once you have set the schedule for Tuesday, you can copy the same schedule for another day in "Advanced Settings".
5. Next, select whether the schedule applies to the "at home", "asleep" or "away" mode.
6. Next, move the edges of the timer bar to set the schedule to start and end at a specific time. You can see the room's previous schedule in grey in the background. Once you have set the schedule, accept the changes or press the X to leave the page and cancel the changes.



Other examples:

"How can I see the actual measured room temperature?"

You can see the reading in smaller print below the target temperature.



"How can I name rooms in the app?"

On the home page of the application, select a room to open the room view. Select the pen icon next to the room name to edit the name. Save the change.



Frequently Asked Questions

What is the correct temperature for your home?

The recommended temperatures ensure that the residents remain alert and that the quality of indoor air is high, provided that windows and doors are properly sealed. Motiva recommends the following temperatures for homes:

- living areas 20–21°C
- bedrooms 18–20°C

What do room temperature and target temperature mean?

Room temperature is the current temperature in the room. The target temperature is the temperature you are aiming for but which will be reached at a slight delay.

Does the thermostat's digital screen display the room temperature or the target temperature?

The thermostat displays the target temperature. You can see the current measured temperature in the Wattinen app under the room's target temperature. You can also measure the room temperature using a separate thermometer. The temperature can sometimes vary in different parts of the room, especially further away from a radiator.

What can I do if the target temperature is set to 21°C in the thermostat but the temperature only measures at 19°C in another part of the room?

The temperature near a thermostat can sometimes differ from the reading in the middle of the room. Differences are particularly common if the thermostat is covered by furniture or drapes or if it is located inside a window bay. The air is then warmer near the thermostat, compared to the rest of the room. If that is the case, you can set the target temperature a bit higher to achieve your preferred temperature away from the thermostat.

Can I select the target temperatures for my home freely?

The housing company sets the maximum and minimum temperatures for your property. You can check your housing company's limits from the board of the housing company or the property manager.

Why am I not able to drop the basic temperature as low as I want to?

The thermostat on your radiator limits the amount of hot water coming in to the radiator. In other words, you can only use radiators to heat your home, not to cool it down. If you want to make your home cooler, you have to find another way to do it. Also, remember to check that the temperature you want is within the limits permitted by the housing company.

What is the target temperature when the timer is set to 'away'?

When you're away, the temperature is always at least +15°C. It may be higher if the minimum temperature set for the property is higher.

What kind of effect does ventilating have on heating, as the window is often near the thermostat?

Wattinen will detect a window or door that has been temporarily opened. It reacts smartly and does not attempt to crank up the heating.



Frequently Asked Questions



Does Wattinen work during a power cut?

The smart thermostats of Wattinen also work during power cuts. That said, you may not be able to adjust the temperature with the app during a power cut.

Why doesn't my home get warm enough even though my target temperature is within the limits permitted by the housing company?

Sometimes, the heating system simply is not powerful enough to deliver the targeted temperature throughout the property. In that case, adjusting Wattinen does not help. To distribute enough hot water to all radiators, the housing company must set up or maintain the heating system.

Is it worth it to lower the temperature if I'm away for a few hours?

If it is just for a couple of hours, there is no point lowering the temperature because it won't have time to drop and rise again. There is a delay before the radiators cool down and warm up. The heat stored in the wall structures prevents rapid temperature changes.

Why doesn't dropping the temperature for the night always work?

If the property has extremely thick, heat-storing walls and the outside temperature is not that cold, this will prevent the temperature from dropping overnight.

The radiator was warm a moment ago but now it is cool.

What should I do?

The radiator can sometimes feel cool or even cold if the temperature is already high enough compared to the target temperature. In other words, the variation is perfectly normal. It is also normal for the top part of the radiator to be warm but the lower part to be cool. If the radiator doesn't heat up at all during the heating period despite adjusting the thermostat, please contact Wattinen's customer service to make sure that the thermostat works. If necessary, the issue can be referred to the housing company or the property manager.

What determines the temperature of the radiator?

The property's heating system controls the temperature in the flats depending on the outdoor temperature. The heating power is adjusted so that the lower the outdoor temperature, the warmer the water fed into the heating system. That being said, a resident can use the thermostat to adjust the room temperature, that is, the amount of hot water distributed to an individual radiator.

Can you control the heating system of one flat with several smartphones linked to it?

You can only control one flat with one smartphone. If another person in the same flat connects their smartphone to the app, the previous connection disappears. This is so that a new resident will always take control of heating after the previous resident.

Want even more information about Wattinen?

On the Wattinen home page,
you can find useful information about the
benefits and customer stories
wattinen.fi

as well as more instructions and tips
wattinen.fi/asiakaspalvelu

Customer service contact information

If you have any questions or suggestions,
please contact the Wattinen customer service:

asiakaspalvelu@wattinen.fi
044 044 6065

Opening hours: Mon–Fri from 9 a.m. to 5 p.m.

A technical helpline is available
by phone also at other times.

Wattinen

A Service by 