UWG5®
WIFI LED
TOUCH THERMOSTAT
USER MANUAL





CONTENTS



1. Introduction		
2. Description of butte	ons and functions	4
2.1 How to enter the	settings menu	5
	inge the lighting	
2.1.2 How to cha	inge the time	
2.1.3 How to cha	inge the temperature unit	
3. Start-up wizard		
3.1 Start-up wizard	Power-up	10
3.2 Start-up wizard	Step 1 – Unit	13
3.3 Start-up wizard	Step 2 - Sensor	12
3.4 Start-up wizard	Step 3 - Time	13
3.5 Start-up wizard	Step 4 - Protection	14
3.5.1 Floor and t	emperature limits	15
3.6 Start-up wizard	Step 5 - GFCI Test	16
4. How to change the	temperature	17
4.1 Heating status		18
5. How to turn a sche	dule on and off	19
5.1 Preset schedule		20

6. How to turn off the display	. 21
7. How to lock the screen	22
8. Standby and frost protection	23
9. How to connect with Bluetooth	24
10. The app	25
11. Smart home connectivity with Alexa	28
11. Smart home connectivity with Google	30
12. GFCI test	32
12.1 GFCI error – relay tripped	
13. How to perform a factory reset on the thermostat	34
14. Errors and indications	35
15. Troubleshooting	37

Disclaimer

Manufacturer cannot be held liable for any errors in the material. Manufacturer reserves the right to alter its products without notice. This also applies to products already on order, provided that such alterations can be made without requiring subsequent changes to specifications that have already been agreed upon. The contents of this material may be subject to copyright and other intellectual property rights and are either the property of or used under license by Manufacturer.

The OJ trademark is a registered trademark of OJ Electronics A/S.

© 2023

1. INTRODUCTION



Congratulations on the purchase of your new UWG5® WiFi LED touch thermostat. We hope that you will enjoy the user-friendly touch interface and the intuitively designed app that enables you to set up your thermostat to suit your daily routines.

Quick adjustments

Simply tap the capacitive touch buttons on the thermostat gently with your fingertip if you want to make quick temperature adjustments or toggle the schedule on or off. In many cases, scrolling text will appear to help explain the changes.

Get connected

The WiFi-enabled thermostat allows you to set up, monitor, and control the thermostat from your mobile phone.

Forgot to set vacation mode? Just connect remotely and adjust any setting as required.

Tips for saving energy

Lowering the temperature while your home is unoccupied will reduce your energy costs without reducing the comfort of a heated floor.

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

Comfort and intelligence

The thermostat automatically adjusts heating start times to ensure that the required temperature is reached at the beginning of a scheduled event rather than too late. After a few days, the intelligent adaptive function will learn when the heating needs to be switched on to provide maximum comfort in your specific environment.

Talk to your thermostat

Make it even easier to adjust your thermostat by enabling voice control. If you have Google Assistant or Amazon Alexa devices in your home, you can connect your thermostat to these as well. This is easy to do in the app.

When connected, try saying "Alexa, make the bathroom warmer" or "Hey Google, make the bathroom warmer."

Enjoy!

Download the UWG5® app from Google Play or the Apple App Store and follow the app guide for setupto get started.



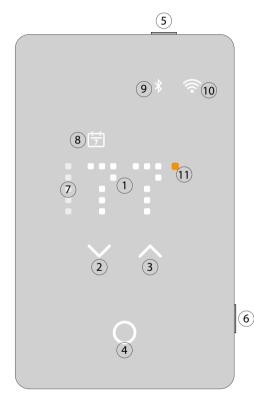
Apple App Store



Google Play

2. DESCRIPTION OF BUTTONS AND FUNCTIONS





Touch areas

- 1) Information area
- (2) Adjust and navigate down
- (3) Adjust and navigate up
- (4) Select and accept

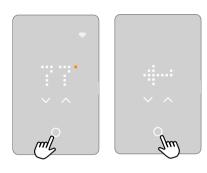
Buttons

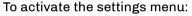
- (5) GFCI test button
- (6) Multifunctional button:
 - Press once to go into standby mode or turn on the thermostat.
 - When on, hold for 15 seconds to perform a factory reset.
 - · Reset/confirm GFCI test mode
 - When in standby mode, press once to activate Bluetooth pairing.

Indicators

- (7) Menu navigation
- (8) Schedule mode
- (9) Bluetooth connection
- (10) WiFi connection
- (11) Heating: The LED lights up orange during heating.

2.1 HOW TO ENTER THE SETTINGS MENU





- 1. Touch any **touch area** to wake up the thermostat.
- Touch the select/accept button for three seconds to enter the setup menu.

To exit the settings menu:

- After 30 seconds, the screen saver will activate. This exits the menu.
 OR:
- Use the up or down arrow buttons to navigate to the exit icon and press the select/accept button.







EI LIBIT

Time **Un** – Unit

In the settings menu, you have three options.

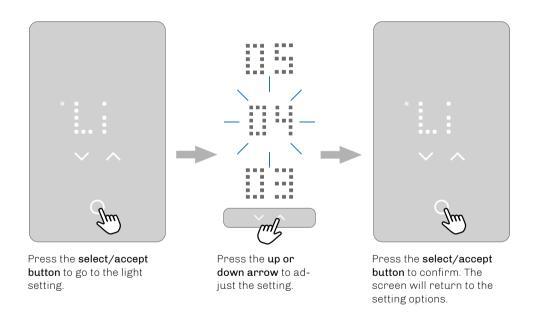
The dots in the left column indicate the setting number.

If you are not sure what the text on the screen means, you can touch the menu abbreviations and explanatory text will scroll across the screen. This can be interrupted by pressing the scrolling text once.

More settings are available via the app.

2.1.1 HOW TO CHANGE THE LIGHTING

In the Light setting, you can set the light level when the screen saver is active.



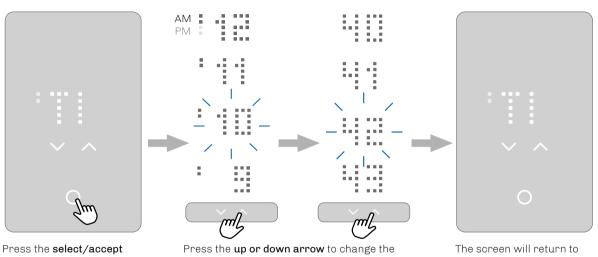
2.1.2 HOW TO CHANGE THE TIME



In the Time setting, you can adjust the time.

The clock is in 12-hour format.

The two small dots on the left indicate whether it is AM or PM (upper two dots for AM; lower two dots for PM).



button to change the setting.

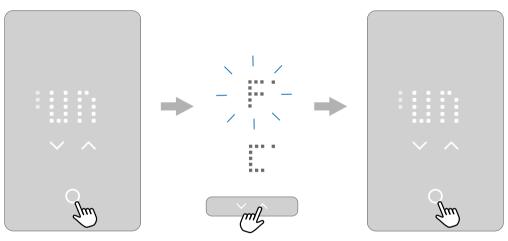
hour. Press the select/accept button to confirm. AM or PM will scroll from the right, followed by the hour. The process is the same for setting the minutes.

the setting options.

2.1.3 HOW TO CHANGE THE TEMPERATURE UNIT



In the Unit setting, the temperature unit can be set to F (Fahrenheit) or C (Celsius).



Press the **select/accept button** to change the setting.

Press the up or down arrow to set the temperature unit to Fahrenheit or Celsius.

Press the **select/accept button** to confirm the setting.

3. START-UP WIZARD



When the thermostat has been installed and turned on for the first time, or after you have performed a factory reset, the thermostat will run a start-up wizard. The wizard guides you through a basic setup process to ensure that you have the right settings and a thermostat test is performed.

The start-up wizard gives you the option to adjust four settings, followed by the GFCI test. The dots in the left column shows the setting number to help you navigate your way through the guide.

You can choose to complete this start-up process on the thermostat or via the app. This manual describes how to use the thermostat.

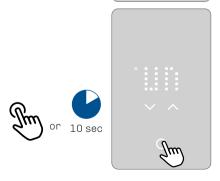
If you want to use the app, go to the section on how to connect with Bluetooth.

The start-up wizard takes you through the following steps:

- 1. Unit
- 2. Sensor
- 3. Time
- 4. Protection

After the last setting, you will be instructed to perform a GFCI Test. Once the test has been passed, the thermostat is ready to use.

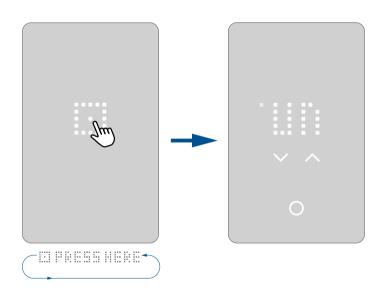
To see a description of the setting, you can tap the text or wait 10 seconds. The full setting name and its number will scroll across the screen from the right.



3.1 START-UP WIZARD POWER-UP



During power-up, a pulsating select/accept button will appear, followed by the text "PRESS HERE." Pressing this area will initiate the start-up wizard.



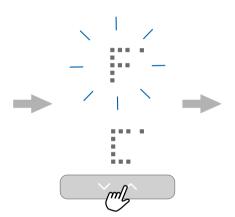
3.2 START-UP WIZARD STEP 1 - UNIT



The first step is the Unit setting. (<u>Un</u>it – °F)
In the Unit setting, the temperature unit can be set to F (Fahrenheit) or C (Celsius).
Fahrenheit is set as default.



Press the **select/accept button** to change the setting.



Press the up or down arrow to set the temperature unit to Fahrenheit or Celsius.



Press the **select/accept button** to confirm the setting.

3.3 START-UP WIZARD STEP 2 - SENSOR



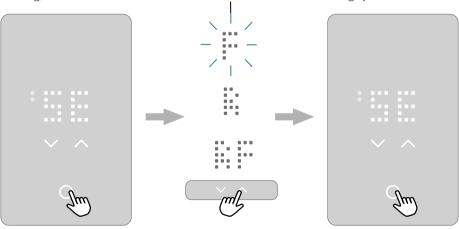
The second setting option (SENSOR – FLOOR) is the sensor application.

In this setting, you can choose between R (room sensor), F (floor sensor) or RF (room sensor with floor limit). Once the sensor application has been chosen and the start-up wizard has been completed, you will only be able to change the sensor application via the app or by performing a factory reset.

Floor: With this setting, the floor sensor controls the heating system. This is set as default.

Room/Floor Protection: With this setting, the room sensor built into the thermostat controls the heating system, while the floor sensor limits the heating according to the set floor protection limits.

Room: With this setting, the room sensor built into the thermostat controls the heating system.



Press the **select/accept button** to change the setting.

Press the **up or down arrow** to scroll through the sensor options.

Press the **select/accept button** to confirm the setting.

3.4 START-UP WIZARD STEP 3 - TIME

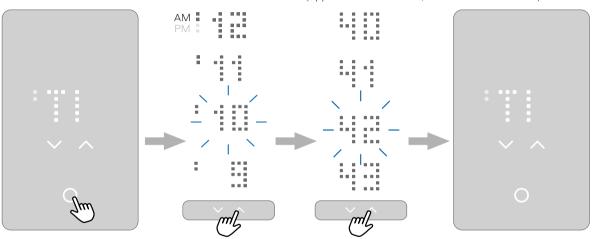


The third setting option (TIME) is the time setting.

In this setting, you can adjust the time.

The clock is in 12-hour format.

The two small dots on the left indicate whether it is AM or PM (upper two dots for AM; lower two dots for PM).



Press the **select/accept button** to change the setting.

Press the **up or down arrow** to change the hour. Press the **select/accept button** to confirm. AM or PM will scroll from the right, followed by the hour. The process is the same for setting the minutes.

The screen will return to the setting options.

3.5 START-UP WIZARD STEP 4 - PROTECTION

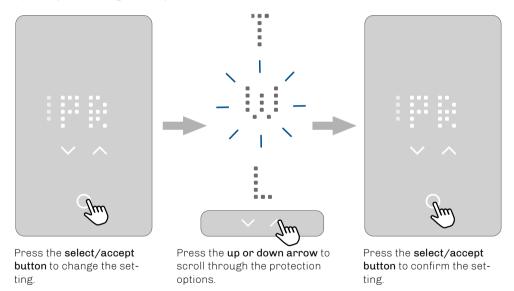


The fourth setting option (**PROTECTION**) is the Floor Protection setting. Set the floor protection according to the floor type:

Set the moor protection according to the moor type.

W (wood), L (laminate) or T (tiles). Wood is the default setting.

Once the floor type has been selected and the start-up wizard has been completed, you will only be able to change the floor type via the app or by performing a factory reset.



3.5.1 FLOOR AND TEMPERATURE LIMITS

There are two types of temperature limit:

Floor protection limits:

This type of limit will override the heating/regulation if the floor temperature measured by the sensor exceeds the thresholds set. If the temperature falls below the minimum threshold, the heating is switched on. If it rises above the maximum threshold, the heating is switched off. This limit feature is only active in the "Floor" and "Room with floor limits" modes.

Floor protection limits	°C		°F	
	Min.	Max.	Min.	Max.
- Disabled (floor protection is disabled)	-	-	-	-
- Wood (default)	5°C	27°C	41-°F	80- °F
- Laminate	5°C	28°C	41-°F	82- °F
- Tiles	5°C	40°C	41-°F	104- °F
- Custom	5-25°C	10-40°C	41-77°F	50-104°F

Temperature limits (setpoint range)*:

This limits the setpoint that the user can set on the thermostat. The user can only modify these limits via the app.

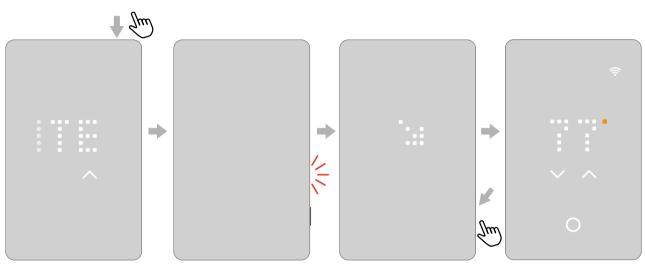
	Min.	Max.
°C	5-25°C	10-40°C
°F	41-77°F	50-104°F

^{*} Regardless of which temperature you choose as a setpoint, the thermostat will never regulate above or below the floor protection limits

3.6 START-UP WIZARD STEP 5 - GFCI TEST



The last step in the start-up wizard is the GFCI test.



Push the **top button** to test the GFCI relay.

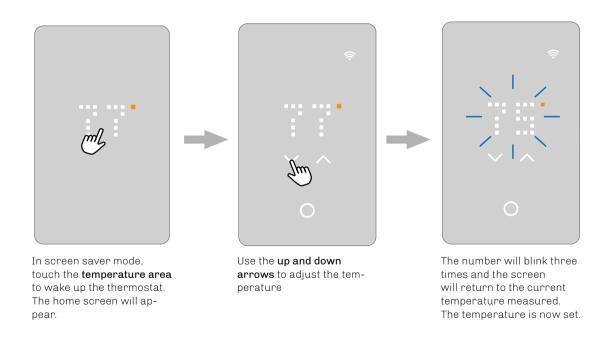
A red light on the righthand side will flash and the text ➤ GFCI TRIPPED PRESS TO RESET will scroll across the screen When the arrow flashes, press the **side button** for a moment.

A dot will rotate until the thermostat restarts. The thermostat will then be ready for use.

4. HOW TO CHANGE THE TEMPERATURE



To see the upper and lower limits, go to the section on floor limits.



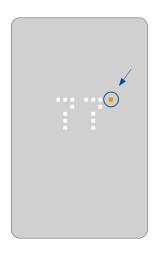
4.1 HEATING STATUS

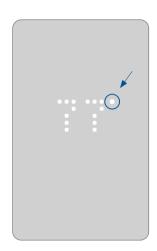


When the heating is on, the white degree indicator will turn orange.

This is visible in the screen saver, on the home screen, and when adjusting the temperature.

The orange dot is also visible on the standby screen when frost protection is enabled and active. To find out more about frost protection, go to the section on standby and frost protection.

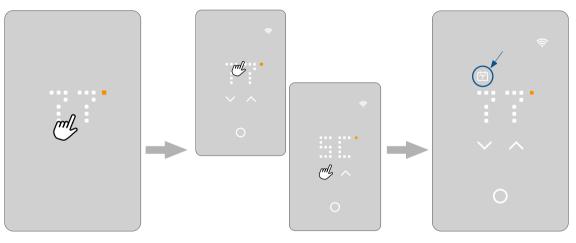




5. HOW TO TURN A SCHEDULE ON AND OFF

If the thermostat is regulating heating according to a schedule, the schedule icon will be visible on the home screen:

If you change the temperature while the schedule is activated, this adjustment will only apply until the next scheduled temperature change. The schedule can be activated or deactivated on the thermostat.



In the screen saver mode, touch the **temperature** area to wake up the thermostat. The home screen will appear.

Press and hold the temperature area for three seconds. The schedule abbreviation will appear and the text SCHEDULE ON will scroll across the screen The thermostat will now follow the schedule and the schedule icon will be visible.

To deactivate the schedule, follow the same procedure; the schedule icon will turn off and screen will say SCHEDULE OFF.

5.1 PRESET SCHEDULE



The schedule is preset based on which sensor is selected.

The schedule can be changed via the app.

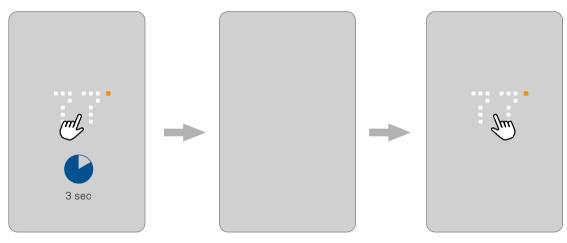
Preset schedule		
Monday – Friday	Room sensor	Floor sensor or room sensor with floor limit
06:00 am - 09:00 am	21°C/70°F	28°C/82°F
09:00 am - 05:00 pm	16°C/62°F	23°C/74°F
05:00 pm – 11:00 pm	21°C/70°F	28°C/82°F
11:00 pm - 06:00 am	16°C/62°F	23°C/74°F
Saturday – Sunday	Room sensor	Floor sensor or room sensor with floor limit
08:00 am - 11:00 pm	21°C/70°F	28°C/82°F
11:00 pm – 08:00 am	16°C/62°F	23°C/74°F

6. HOW TO TURN OFF THE DISPLAY WARMZONE PREMIER RADIANI HEATING



In the screen saver mode, the display can be turned off completely.

PLEASE NOTE: This can only be done in the screen saver mode.



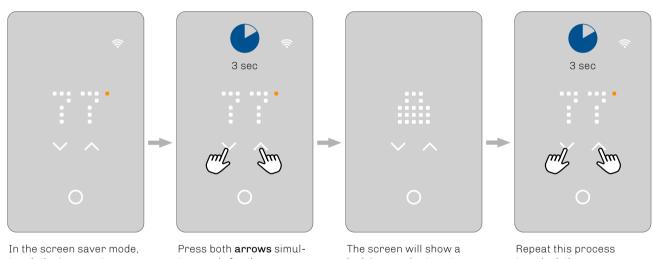
In the screen saver mode, press the temperature area for three seconds and the screen will turn off.

Touch the screen to turn on the display in the screen saver

7. HOW TO LOCK THE SCREEN



The screen lock prevents children or others from tampering with the thermostat and changing any of its settings.



touch the temperature area to wake up the thermostat. The home screen will appear.

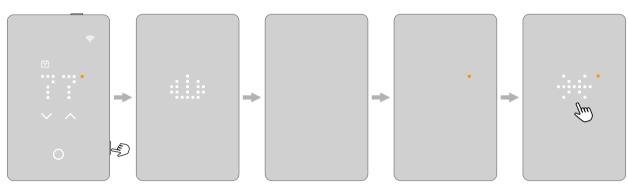
taneously for three secands to lock the screen

lock icon and return to screen saver mode

to unlock the screen.

8. STANDBY AND FROST PROTECTION

You have the option of setting the thermostat in standby mode so that only frost protection is activated. All other functions in the thermostat are switched off. Frost protection means that the thermostat activates the heating when the sensor measures a temperature at the minimum limit.



Press the **side button** for a moment
to activate standby
mode

The thermostat will show the standby icon for three seconds, then the icon will fade out. The thermostat is now on standby.

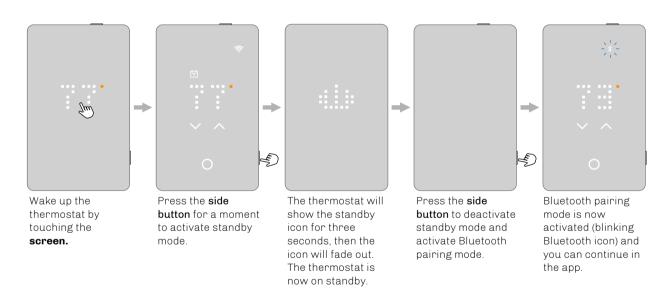
Standby and frost protection is active*. The orange dot is visible on the standby screen when frost protection is enabled and active.

*Frost protection is enabled in the app.

If frost protection is enabled and active and the user touches one of the **touch areas**, the screen will show a snowflake for a few seconds, followed by the text FROST PROTECTED, followed by the standby icon. This will fade out and go back to standby mode.

9. HOW TO CONNECT WITH BLUETOOTH

To establish a connection, Bluetooth pairing mode must be activated on the thermostat.



24

10. THE APP



The OJ Microline® UWG5® app is a tool that enables you to control and optimize your floor heating system effortlessly. No matter where you are, you can easily view and set temperatures, customize your heating schedule, put your system in vacation mode, and track your energy usage. Save money on your heating bill and enjoy a comfortable home with this intuitive, user-friendly app.

Take full control of your LED Wifi thermostat with our app. Manage and customize your thermostat settings easily to achieve the perfect level of comfort while keeping track of all the data you need.

Download the UWG5® app from Google Play or the Apple App Store and follow the app guide for setupto get started.



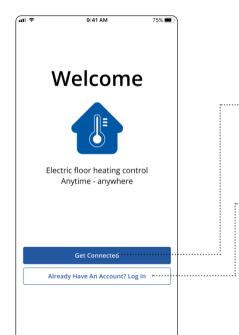
Apple App Store
• IOS (version 14 or higher)



Google Play
• Android (version 8 or higher)

10. THE APP





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, adding the thermostat via Bluetooth, and connecting to a WiFi network.

Log in with an existing account

If you are an existing user, you can log in to control your thermostats.

Bluetooth control only

Control your thermostats without an account or WiFi connection.

10. THE APP



Tiles/zones

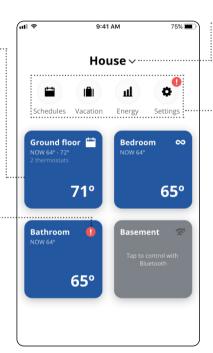
Here you have an overview of the thermostats that are in the selected building. Go into the individual thermostat or zones to:

- 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.



Building

Select the building you want to see in the overview, e.g. main house, guest house, or a another building.

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.

Vacation mode

Here you can set or plan the temperatures you want to maintain while you are on vacation.

Energy

Here you have an overview of your energy consumption for each thermostat.

Settings

Here you can change the settings for the app, the thermostats, or the user profiles. This is where you can access notifications and software updates.

11. SMART HOME CONNECTIVITY WITH ALEXA



When you have successfully set up a WiFi connection and connected your thermostat to the app, you can connect your thermostat to an Amazon Alexa home system. This allows you to voice control your thermostats collectively or individually.

Connecting to your Amazon Alexa home system

- 1. Requirements for setup: An Amazon account connected to the Amazon Alexa app.
- 2. Open the Amazon Alexa app on your smartphone/tablet.
- 3. Press **DEVICES** in the menu tab at the bottom of the screen.
- 4. Scroll down and press the text YOUR SMART HOME SKILLS.
- 5. Press the **ENABLE SMART HOME SKILLS** button.
- Search for UWG5 and choose UWG5 MICROLINE from the results.
- 7. Press ENABLE TO USE you will now be transferred to the login page for your thermostat.
- 8. Use your login information for the UWG5 MICROLINE application. Once you have entered your account, Alexa will ask for permission. Press **YES ALLOW**.
- 9. When Alexa has created a link to the UWG5 MICROLINE application, press CLOSE.
- 10. Press DISCOVER DEVICES Alexa will now look for thermostats on your account.
- 11. Once Alexa has finished the search, press **SET UP DEVICE** and choose a group for the thermostat. Press **ADD TO GROUP** and **CONTINUE**.
- 12. Press DONE.

The connection to your Amazon Alexa home system has now been established. See part 2/2 for voice commands.

11. SMART HOME CONNECTIVITY WITH ALEXA



Disconnecting from your Amazon Alexa home system

- 1. Open the Amazon Alexa app on your smartphone/tablet.
- Press DEVICES.
- 3. Press the group containing the thermostat you want to disconnect.
- 4. Select the thermostat you would like to disconnect.
- 5. Press the settings symbol in the top right-hand corner.
- 6. Press the delete symbol in the top right-hand corner and confirm that you would like to disconnect.

Your thermostat has now been disconnected from your Amazon Alexa device.

Voice commands

When your thermostats are connected to your Amazon Alexa home system, they can be voice controlled, either collectively or individually.

Below are some examples of voice commands:

Set an exact temperature:

"Alexa, set the LIVING ROOM to 20 degrees"

Read out a temperature:

"Alexa, what is the temperature in the OFFICE?"

Increase/decrease the temperature:

- "Alexa, increase/decrease the temperature in the BEDROOM by 4 degrees"
- "Alexa, increase/decrease the temperature on ALL THERMOSTATS"

12. SMART HOME CONNECTIVITY WITH GOOGLE



When you have successfully set up a Wi-Fi connection and connected your thermostat to the app, you can connect your thermostat to a Google Home system.

This allows you to voice control your thermostats together or individually.

Connecting to your Google Home System:

Requirements before set up:

- 1. A Google account connected to the Google Home app.
- 2. Open the Google Home app on your smartphone or tablet.
- 3. At the top left, tap "ADD" "SET UP DEVICE" "WORKS WITH GOOGLE"
- 4. Search for "UWG5 MICROLINE" and choose "UWG5 MICROLINE" from the results.
- 5. Follow the in-app steps to complete setup
 - a. Sign into the app with your login information.
 - b. Read and accept the grants page.
 - c. Your thermostat should now appear as available to be linked to google Home
 - d. Choose the thermostat and click "NEXT" on the bottom right corner.
 - e. Select a name/location for your thermostat and click "NEXT".

Your thermostat is now set up and you can try different commands using the thermostat name/location that you chose in the Google Home app.

12. SMART HOME CONNECTIVITY WITH GOOGLE



Disconnecting the thermostat from your Google Home system

- 1. Open the Google Home app on your smartphone/tablet.
- 2. Press the name/location of the thermostat you want to disconnect.
- 3. Press the settings symbol in the top right-hand corner.
- 4. Press UNLINK UWG5 MICROLINE.
- Press UNLINK.

Your selected thermostat has now been disconnected from your Google Home system.

Voice commands

When your thermostats are connected to your Google Home system, they can be voice controlled, either collectively or individually. Below are some examples of voice commands:

Set an exact temperature:

- "Hey Google, set the **LIVING ROOM** to 20 degrees"
- "Hey Google, set ALL THERMOSTATS to 20 degrees"

Read out a temperature:

- "Hey Google, what is the temperature in the OFFICE?"
- "Hey Google, what is the temperature on ALL THERMOSTATS?"

Increase/decrease the temperature:

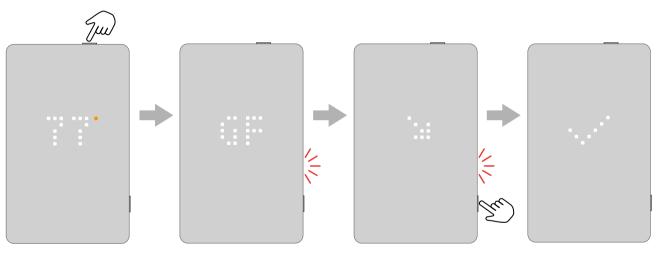
- "Hey Google, increase/decrease the temperature in the BEDROOM by 4 degrees"
- "Hey Google, make the **BEDROOM** warmer"
- "Hey Google, increase/decrease the temperature on ALL THERMOSTATS"

13. GFCI TEST



The GFCI thermostat has a built-in GFCI that ensures personal safety in the event of ground faults. It is important that the GFCI is tested monthly.

Installation and use must be in line with national and local regulations.



Press the **top button** to test the GFCI relay.

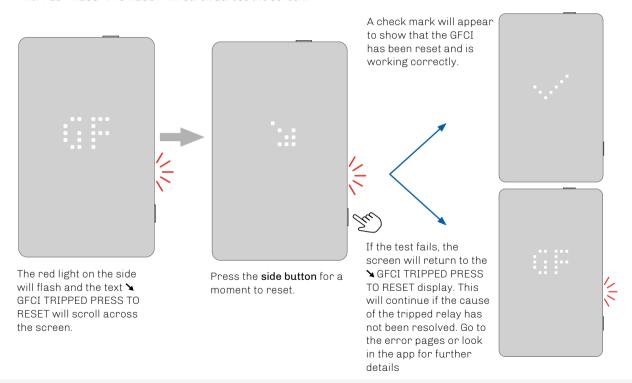
The red light on the side will flash and the text **\(\)** GFCI TRIPPED PRESS TO RESET will scroll across the screen. Press the **side button** for a moment to reset.

A check mark will appear to show that the GFCI has been reset and is working correctly. Normal operation then continues.

13.1 GFCI ERROR - RELAY TRIPPED



When the GFCI relay has been triggered due to an electrical fault, the red light on the side will flash and the text GFCI TRIPPED PRESS > TO RESET will scroll across the screen.

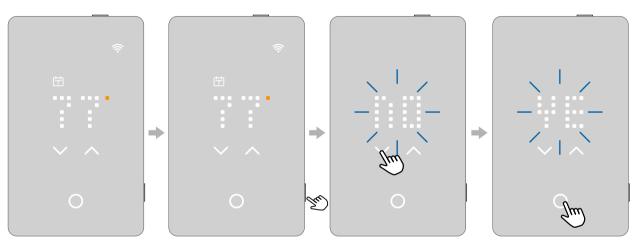


14. HOW TO PERFORM A FACTORY RESET ON THE THERMOSTAT



This option allows you to restore the thermostat to factory settings.

PLEASE NOTE: This action cannot be undone and all of your personal settings will be lost.



In the screen saver mode, touch the **temperature** area to wake up the thermostat. The home screen will appear.

Press the **side button** for 15 seconds.

The text RESET -NO- will scroll from right to left. Use the **up and down arrows** to switch to RESET -YES-.

Tap the select/accept button to confirm. A reset has been performed

15. ERRORS AND INDICATIONS





E0

Internal failure.

The thermostat is defective.

Contact your contractor. The thermostat must be replaced.



E1

Internal sensor defective or short-circuited.

Contact your contractor. The thermostat must be replaced.



E2

External wired floor sensor disconnected, defective, or short-circuited.

Contact your contractor for reconnection or a replacement.



E3

Internal compensation sensor defective.

Contact your contractor for a replacement.



E4

Bootloader error – update failed.

Contact your contractor for a product replacement.



E5

Internal overheating.

Contact your contractor to arrange an inspection of the installation.



E6

Communication error – wireless chip not working.

Contact your contractor for a product replacement.



Ξ7

GFCI Triggered.

The installation must be inspected.



E8

WiFi connection is down (connection to router/Internet)

Go to troubleshooting.



E9

Cloud connection is down (cannot communicate with server).

Check your Internet connection and try again later.

15. ERRORS AND INDICATIONS





Turned off

Not connected to WiFi



Turned on

Connected to WiFi



Blinking slowly

WiFi router not available. See error E8



Blinking quickly

Cloud system not available. See error E9



Blinking twice, then pausing and repeating

Authentication to cloud failed



Turned off

Bluetooth not paired



Turned on

Bluetooth connected



Blinking slowly

Bluetooth pairing mode



Both blinking quickly

Wireless chip broken. See error E6



Both blinking twice, then pausing and repeating

Authentication to cloud failed

16. TROUBLESHOOTING



I can't connect to my wireless network		
Problem	Solution	
My WiFi network does not appear in the list of available networks	If the network name contains a comma (,), quotation marks (*), or a semicolon (;), the specific network cannot be found and will therefore not appear in the dropdown list. You can still enter the network name manually and connect to it, even if it contains these characters.	
Insufficient WiFi signal	Try connecting another device, such as your mobile phone, to your wireless network. Stand next to your WiFi Touch Thermostat and access your phone's wireless network settings. If the wireless network signal cannot be detected by your phone, or is very weak, other devices may also have trouble connecting to the network from that area of your home. You may be too far away from your WiFi router or there may be a problem with it. If you are too far away from your WiFi router, you can purchase a WiFi signal repeater, which will improve the range of the WiFi signal in your home for all devices.	
Your WiFi router has insufficient security	With so many home devices now connected to the Internet, we want to make sure that your WiFi Touch Thermostat is connected to a secure network so that hackers cannot gain control of devices in your home. WiFi routers uses two main types of protective encryption: WEP and WPA. WEP is the original form of encryption and it offers very little security. Hackers can very easily break into your wireless network if your router is set up for WEP encryption. WEP encryption was replaced with WPA encryption in 1999 and WPA2 in 2006. WPA is a security protocol that makes it much more difficult to break into networks. Your WiFi Touch Thermostat currently supports WPA and WPA2 encryption only. If your router was manufactured after 2003, you should be able to change the setting from WEP to WPA by following the guide in this link: http://www.tech-faq.com/how-to-change-wep-to-wpa.html. Your WiFi Touch Thermostat can still control your floor heating system without a wireless network connection. As the best course of action, OJ Electronics recommends that you upgrade your security settings to properly protect your network from hackers. If that is not possible, contact your network administrator.	
I cannot connect to my WiFi router even though there is a good signal	Some WiFi routers limit the number of wireless devices that can connect to the Internet. To test whether this is the problem, shut down one of the other WiFi-enabled devices in your home. Once that device is completely shut down, try once again to connect your WiFi Touch Thermostat to the network. If the WiFi Touch Thermostat connects successfully, consult the documentation for your access point or contact your Internet Service Provider (ISP) to find out if you can increase the number of simultaneous connections to your WiFi network.	

16. TROUBLESHOOTING



I can't connect to my wireless network		
Your WiFi router may require a restart/reboot	The problem might be with your router (even if your other wireless devices are still connected). Simply restarting the router will usually resolve such problems. While most routers simply have to be unplugged and then plugged back into their power source to restart them, you should refer to the documentation for your router for specific instructions.	
Your WiFi router firmware may need to be updated	Contact your ISP or the router manufacturer for instructions on how to update the firmware.	
Other devices are interfering with the wireless signal	Try turning off other wireless devices (Bluetooth, WiFi, wireless phones/cameras) that may cause interference, then test the WiFi Touch Thermostat's network connection.	
Your WiFi Touch Thermostat needs a user reset	See the section about performing a factory reset.	

16. TROUBLESHOOTING



BLUETOOTH CONNECTION		
I can't pair my new phone with the thermostat	 Make sure the thermostat is in paring mode. Turn the thermostat off and on again using the button on the right-hand side of the thermostat. Make sure that you can then see a blinking Bluetooth icon in the top right corner. Make sure you have the latest version of the app. Make sure that Bluetooth® is enabled on your mobile device. 	
I have lost the connection to my thermostat or it times out while I am trying to pair it	1. Restart your mobile device. 2. Go to the Bluetooth settings on your mobile device and remove the Bluetooth pairing. Then restart your mobile device. 3. In the UWG5 app, go to the Bluetooth connection screen and remove the thermostat by pressing and holding on it. Restart the UWG5 app and try pairing again.	
The phone is paired, but I can't access the thermostat	Close the UWG5 app. Turn the thermostat off and on again using the button on the right-hand side of the thermostat. Open the UWG5 app and connect again.	
I have multiple phones paired to the thermostat and now one of them won't communicate with the thermostat	Make sure that no Bluetooth connections to other mobile devices are active. Only one active Bluetooth connection can be established at a time. To close the Bluetooth connection to a thermostat, you need to close the UWG5 app. Try removing the thermostat from the Bluetooth menu and pairing it again.	



Toll free: 888.488.9276 Email: info@warmzone.com www.warmzone.com