

Installation, Operation and Maintenance

Watts® Home Mobile App



⚠ WARNING



**THINK
SAFETY
FIRST**

Please read carefully before proceeding with installation. Your failure to follow any attached instructions or operating parameters may lead to the product's failure.
Keep this Manual for future reference.



NOTICE

Watts is not responsible for failures due to connectivity issues, power outages, or improper installation.



Table of Contents

Before You Begin.....	3
Legal.....	3
Download the Mobile App.....	3
Get Started	3
Create Account	4
Login.....	4
Locations - Create a Location	5
Locations - Standard and Custom Ordering	6
Locations - Edit Locations Order	7
Away and Home Modes Toggle	8
Adding a tekmar® Device to Watts Home	9
Adding a SunStat® Device to Watts Home.....	10
Menu	11
Account & App Settings	11
Dashboard.....	12
Dashboard - Standard and Custom Ordering	13
Dashboard - Edit Devices Order	14
Dashboard - List and Grid Layout.....	15
Users	16
Setpoint Control	17
tekmar 170.....	17
Setpoint Control - Device Settings	18
Thermostat	19
tekmar 561	19
tekmar 562	19
tekmar 563 and 564	20
SunTouch® SunStat.....	20
Thermostat - Schedule, Usage, and Device Settings	21
Snow Melting Control.....	22
tekmar 670 and 671.....	22
Snow Melting Control - Device Settings.....	23
Technical Data.....	24

Watts, SunStat, SunTouch are registered trademarks of Watts Regulator Company. tekmar is a registered trademark of tekmar Control System Ltd., a Watts brand.

Before You Begin

Legal

Before using the Watts® Home mobile application, you must agree to the Watts Terms of Use and Privacy Policy. These are available on the Watts.com website.

- <https://www.watts.com/terms-of-use>
- <https://www.watts.com/privacy-policy>

Download the Mobile App

The Watts Home mobile application supports both iOS and Android versions.

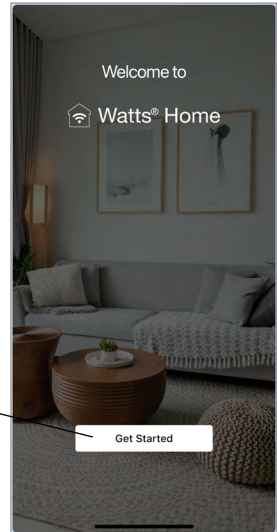
iOS: <https://apps.apple.com/us/app/watts-home/id1500497974>

Android: <https://play.google.com/store/apps/details?id=com.watts.home>

Get Started

Welcome to Watts Home!

On the welcome page, tap “Get Started” button.



Create Account

Tap the “Create an Account” link to create a Watts account.

Scroll down to the bottom of the Terms of Use and Privacy Policy and tap “Accept & Continue” button.

Enter your email address. This is used to create your Watts account.

To protect your identity, a verification code is sent to your email inbox. Enter the verification code into the app.

Lastly, create a password.

9:41

Cancel

WATTS

Sign in with your email

Email Address

Password

Sign In

Forgot Password?

Don't have an account? [Create an Account](#)

Login

To use the Watts Home app, enter your email address and password then tap “Sign in” button.

To protect your identity, keep your password secret and do not share it with other users. Watts Technical Support will never ask you to share your password.

Watts uses Microsoft Azure for hosting the mobile app services. It is normal for a dialog box to be displayed, asking if you wish to use watts.io to log in.

If you forget your password, tap the “Forgot password” link. A notification email will be sent to your email address with a link to create a new password.

9:41

Cancel

WATTS

Sign in with your email

Email Address

tekmar.demo@gmail.com

Password

Sign In

Forgot Password?

Don't have an account? [Create an Account](#)

Locations - Create a Location

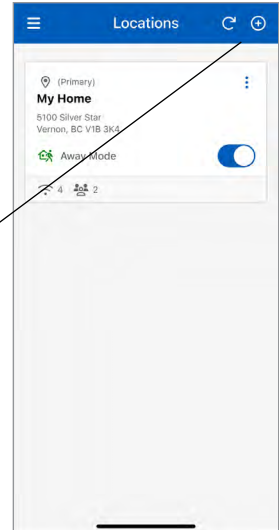
The app uses Locations to organize where your devices are installed and which users are able to view, change, and receive information.

A given location shows the number of devices and users.

Selecting the location directs you to the dashboard for that location.

Tap the ellipsis icon $\vdots$ to edit, delete, or leave (if it is a shared location) a location.

To add a new location, tap the plus icon $+$ located upper right.



When adding a location you can assign it as the primary location. When multiple locations are listed, at least one location must be designated as your primary location and associated with your Watts Home account.

To create a location, enter the following information:

- Location Name
- Address
- Country
- State or Province
- City
- Zip or Postal Code

When you create a location, you become the location's owner. You can then share this location with other users.

A screenshot of the 'Add Location' form. The title bar is blue with 'Add Location' and a close icon. Below the title, it says 'Fields with an * are required.' There's a checkbox labeled 'Set as Primary location' with an information icon. The form has five text input fields: 'Location Name *', 'Address Line 1 *', 'Address Line 2', 'City *', and 'Country *'. At the bottom right, there's a grey button labeled 'Add Location'.

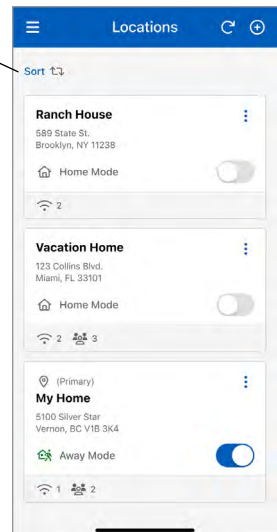
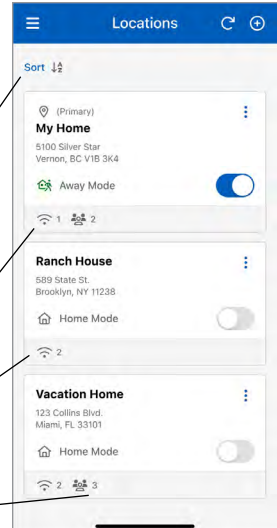
Locations - Standard and Custom Ordering

Every user will have at least one location and in some cases may have several.

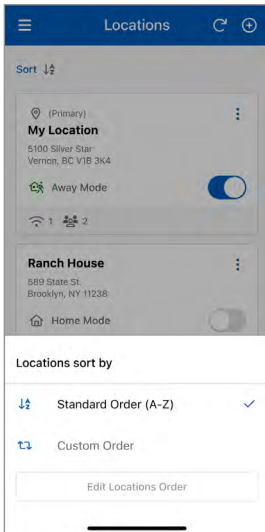
If you have two or more Locations, you can arrange them in the “Standard Order (A-Z)” or create a customized order using Custom Order.

“Standard Order (A-Z)” displays locations in alphanumeric order (1, 2, 3... a, b, c...). To personalize the sorting order of locations, tap Sort then “Custom Order” on the lower menu.

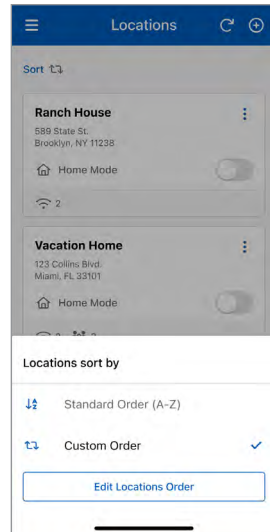
- The icon next to the “Sort” button indicates the current sorting order of the locations. This icon indicates that “Standard Order (A-Z)” is selected.
- Number of devices.
- Shared location tile without the number of users displayed.
- Number of users (only shown for a location that you are the Owner).
- When this icon is next to the “Sort” button, it indicates that Custom Order is selected.



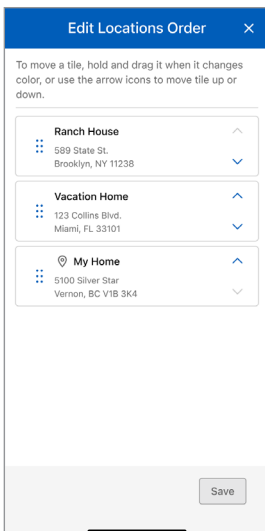
Locations - Edit Locations Order



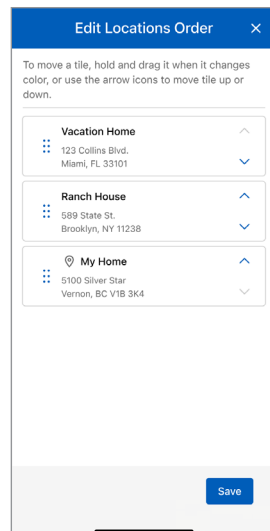
When “Standard Order” is selected, tap “Custom Order” to open the “Edit Locations Order” page.



When “Custom Order” is selected, tap “Edit Locations Order” button to rearrange your locations.



To rearrange your locations on the “Edit Locations Order” page, press and hold a location tile until its color changes, then drag it to your preferred position, or use the arrows to move the up or down.



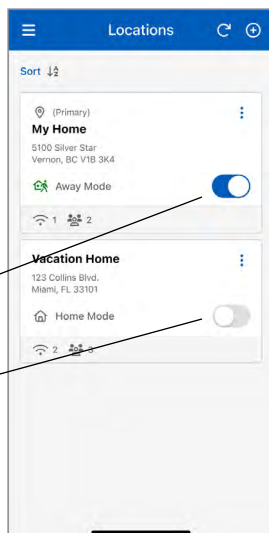
Tap “Save” button after reordering your locations for the updated listing to be displayed on the Locations page.

Away and Home Modes Toggle

“Away Mode” saves energy by reducing the heating setpoints and increasing the cooling setpoints on your devices when the location is not occupied. For a snow melting control, toggling the switch to “Away Mode” turns off the device and, as melting won’t occur, this saves energy.

Toggle the switch to alternate between “Away Mode” and “Home Mode”.

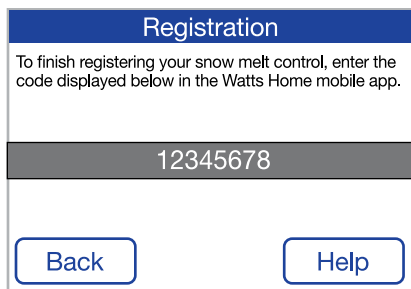
1. “Away Mode” is enabled when the toggle is turned on.
2. “Home Mode” is enabled when the toggle is turned off.



Adding a tekmar® Device to Watts Home

Step 1

Choose the location within the Watts Home app where you'd like to add a new device.

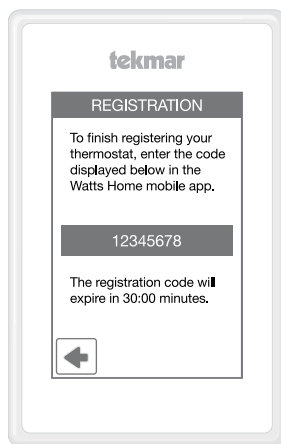


Registration

To finish registering your snow melt control, enter the code displayed below in the Watts Home mobile app.

12345678

Back Help



tekmar

REGISTRATION

To finish registering your thermostat, enter the code displayed below in the Watts Home mobile app.

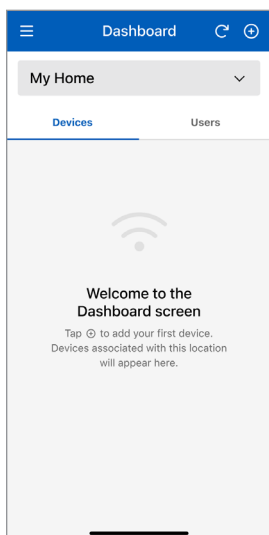
12345678

The registration code will expire in 30:00 minutes.

←

Step 2

On your device, open the Wi-Fi menu and tap Register Device.



Dashboard

My Home

Devices Users

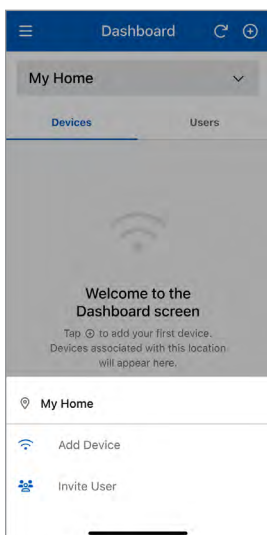
Welcome to the Dashboard screen

Tap + to add your first device. Devices associated with this location will appear here.

My Home

Add Device

Invite User



Dashboard

My Home

Devices Users

Welcome to the Dashboard screen

Tap + to add your first device. Devices associated with this location will appear here.

My Home

Add Device

Invite User



Add Device

Fields with an * are required.

Device Code * ⓘ

Enter the 8-digit code that appears on the device.

Device Nickname *

Add Device

Step 3

Go to the application's Dashboard screen and tap the plus icon upper right to initiate the process for adding a new device.

Step 4

Tap "Add Device" on the lower menu.

Step 5

Enter the Device Code that is displayed on the device, next a device nickname, then tap "Add Device" button.

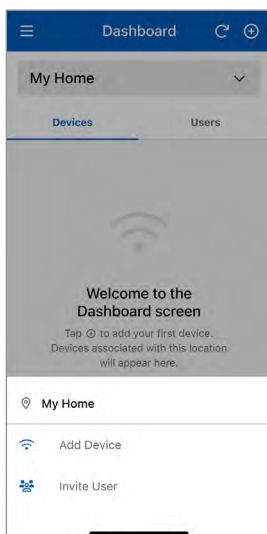
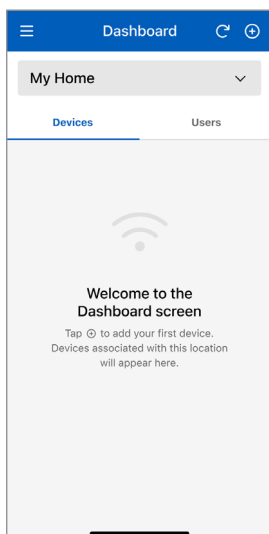
Adding a SunStat® Device to Watts Home

Step 1

Choose the location within the Watts Home app where you'd like to add a new device.

Step 2

On the thermostat, go to Menu ≡ and select Settings ⚙️, then Services (or Services & Voice), and choose the “Connect” button.



Step 3

Go the application's Dashboard screen and tap the plus icon upper right to initiate the process for adding a new device.

Step 4

Tap “Add Device” on the lower menu.

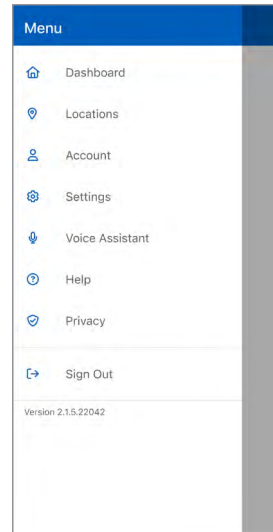
Step 5

Enter the Device Code that is displayed on the device, next a device nickname, then tap “Add Device” button.

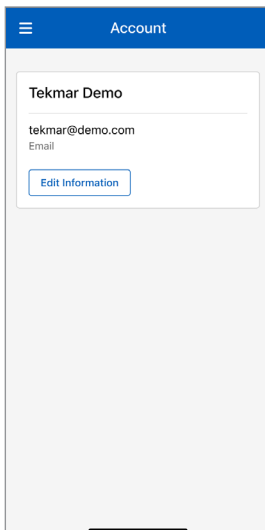
Menu

Tapping the icon  opens the application menu.

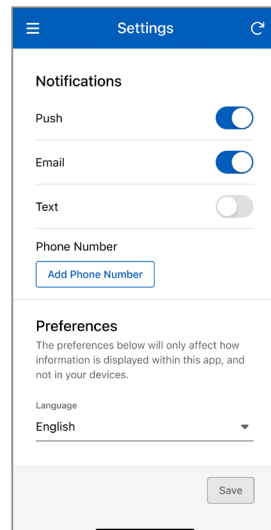
The app version is listed at the bottom of the menu.



Account & App Settings



Update your personal information by tapping "Account" on the application menu, then "Edit Information" button on the Account page.

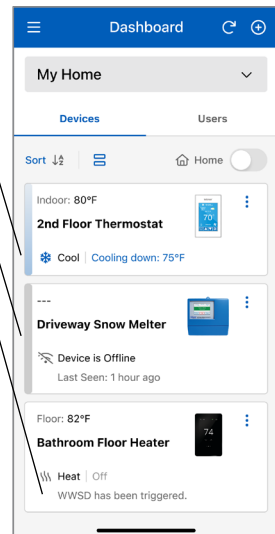
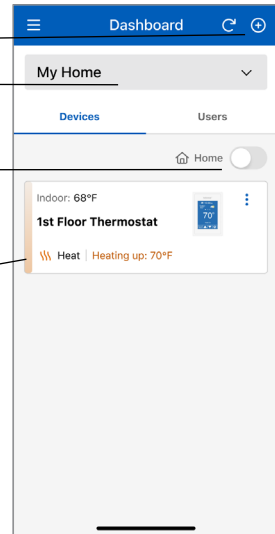


Enable preferred notification method, input a phone number, and specify language preference. Supported languages include English, Español, Français. You can also select the app appearance: Light, Dark, or System mode

Dashboard

The dashboard shows a list of all your devices. In the list view, each device shows its nickname along with a summary of its status, which includes temperature, operating mode, and current setpoint(s).

- To add a new device, tap the plus icon upper right.
- Location name and locations' drop-down list. Select the drop-down list to change the location.
- To alternate between Away Mode and Home Mode, toggle the switch right for away and left for home. When the switch is left and grayed out, the Away Mode is turned off.
- The orange gradient line on a tile indicates that the device is heating up.
- The blue gradient line on a tile indicates that the device is cooling down.
- The gray line indicates that the device is offline.
- Additional information on the current status of the device is displayed beneath the mode.

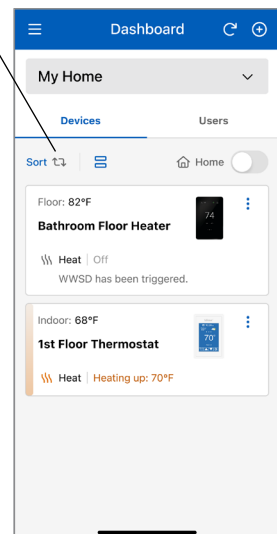
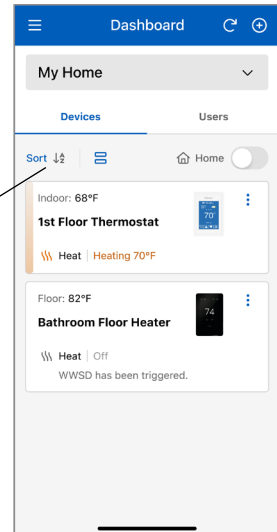


Dashboard - Standard and Custom Ordering

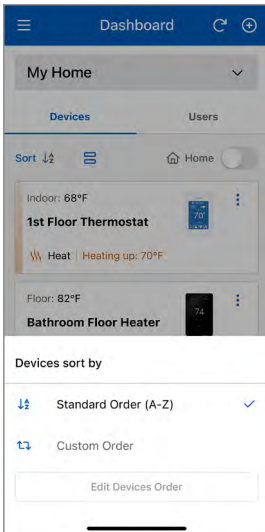
If you have two or more devices, you can arrange them in the “Standard Order (A-Z)” or create a customized order using “Custom Order”.

“Standard Order (A-Z)” displays devices in alphanumeric order (1, 2, 3, ... a, b, c ...). To personalize the sorting order of devices, tap “Sort” button then “Custom Order” on the lower menu.

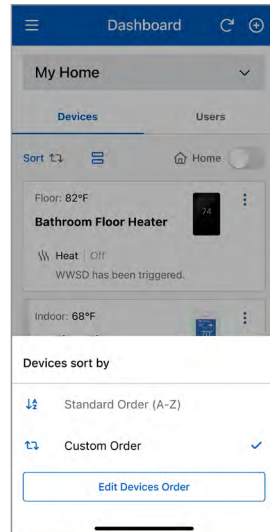
1. The icon next to the “Sort” button indicates the current sorting order of the devices. This icon indicates that “Standard Order (A-Z)” is selected.
2. When this icon is next to the “Sort” button, it indicates that “Custom Order” is selected.



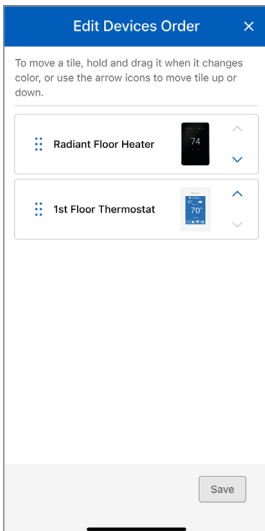
Dashboard - Edit Devices Order



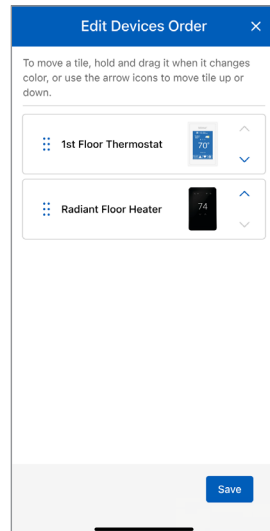
When “Standard Order” is selected, tap “Custom Order” to open the “Edit Devices Order” page.



When “Custom Order” is selected, click “Edit Devices Order” button to rearrange your devices.



To rearrange your devices on the “Edit Devices Order” page, press and hold a device tile until its color changes, then drag it to your preferred position, or use the arrows to move the up or down.



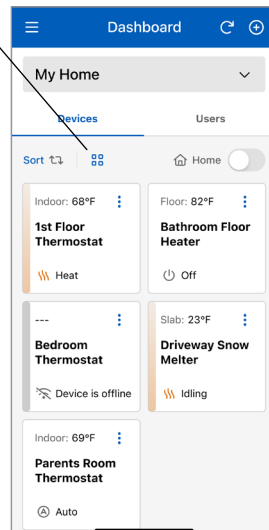
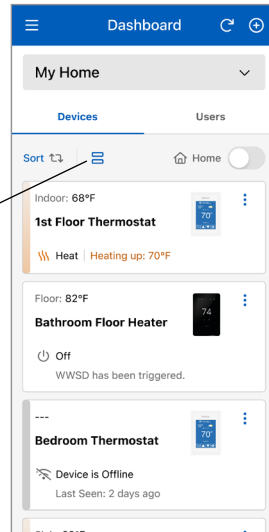
Tap “Save” button after reordering your devices for the updated listing to be displayed on the dashboard.

Dashboard - List and Grid Layout

If your location has two or more devices, you can switch between list view and grid view on its Dashboard page.

- List view (☰) provides a comprehensive overview of each device, including the device nickname, indoor/floor/slab temperature, mode, setpoint temperature(s), device image, and additional status details.
- Grid view (☐☐) shows more devices at once, but with less information provided about each device that includes the device nickname, indoor/floor/slab temperature, and current mode.

The Dashboard icon indicates the currently selected layout. To switch views, tap the icon.



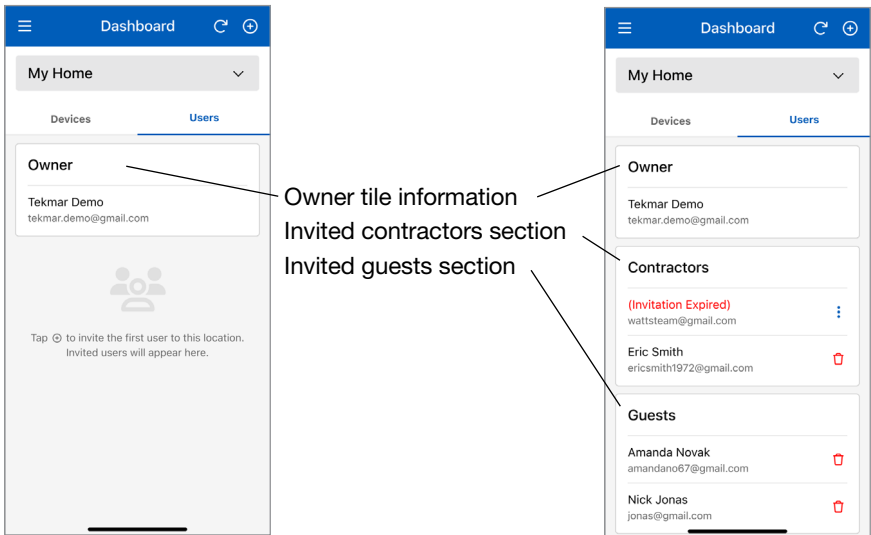
Users

When you create a location, you become the location's owner. You can then share this location with other users.

The location's owner can invite other users to join the location as either a contractor or a guest. This could be a spouse, child, or property caretaker.

Invited users receive an email in their inbox with instructions to create a Watts account.

Once the invited user creates a Watts account (or if the user already has an account), their invitation is considered accepted, and their name will be listed on this location's users screen.



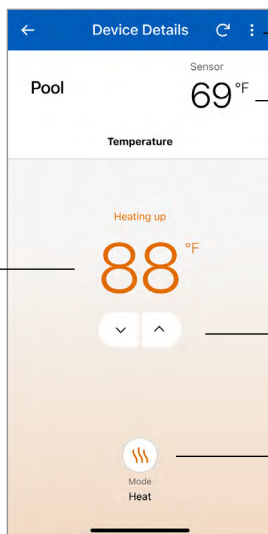
NOTE: Contractor and guest are each a shared user at the owner's location. Both types have the same permissions in monitoring or controlling a device at the location but are restricted from adding or deleting devices. As such, the classification of an invited shared user as either contractor or guest is at the owner's discretion for the specific location.

Setpoint Control

tekmar 170

Background colors
Gray: Not heating or cooling
Orange: Heating up
Blue: Cooling down

Heating setpoint



Open device settings

Sensor temperature

Press Up or Down to adjust temperature

Setpoint Control mode (Heat mode)

Cooling setpoint



Open device settings

Sensor temperature

Indication that Freeze Protection has been enabled to prevent your system from freezing

Setpoint Control mode (Cool mode)

Setpoint Control - Device Settings

Device Settings

95°

Temperature Settings

Heat to Away

On

While in away, set the heating to off or configure a temperature.

Setpoint

65°

Device Preferences

Temperature Units

Fahrenheit

Celsius

Additional Features

To access the additional features of your thermostat you will need to manually adjust

Save

The Device Settings page for specifying the temperature units and the Heat to Away setpoint when the Setpoint Control is in heat mode.

Device Settings

60°

Temperature Settings

Cool to Away

On

While in away, set the cooling to off or configure a temperature.

Setpoint

77°

Device Preferences

Temperature Units

Fahrenheit

Celsius

Additional Features

To access the additional features of your thermostat you will need to manually adjust

Save

The Device Settings page for specifying the temperature units and the Cool to Away setpoint when the Setpoint Control is in cool mode.

Thermostat

tekmar 561

Background colors
Gray: Not heating
Orange: Heating up

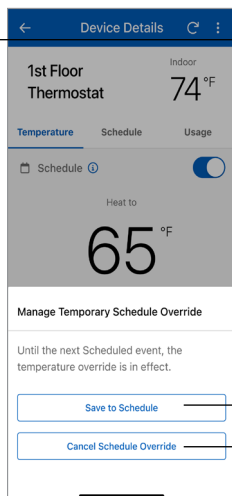
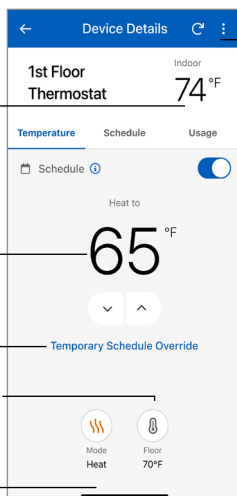
Indoor or floor
temperature

Heating setpoint

Temporary Schedule
Override Button

Thermostat Floor
temperature settings
(only shown if
configured or installed)

Thermostat mode



Go to device
settings

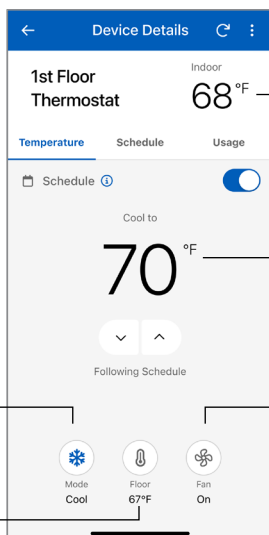
Save the
temperature
change to the
schedule
Cancel the
temporary
override

tekmar 562

Background colors
Gray: Not heating or cooling
Orange: Heating up
Blue: Cooling down

Thermostat mode

Thermostat Floor
temperature Settings
(only shown if
configured or installed)



Open device settings

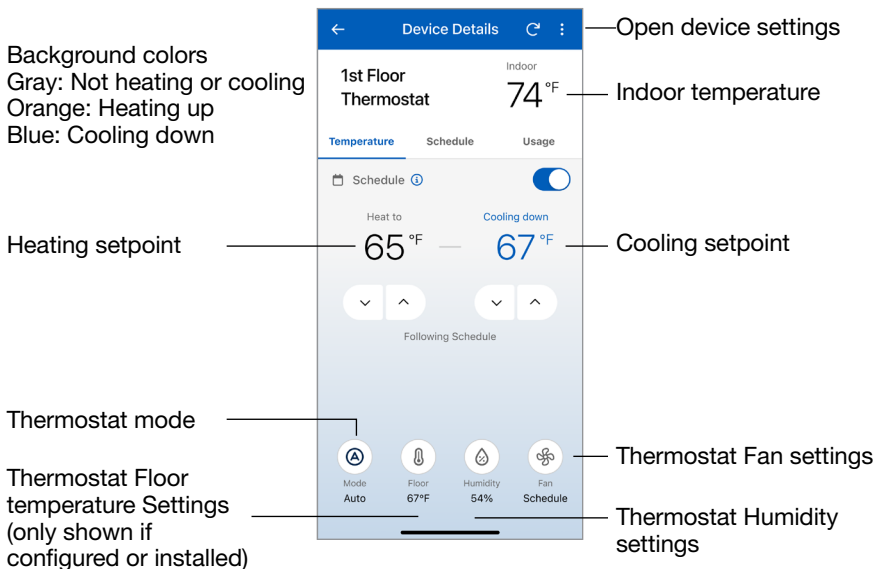
Indoor temperature

Cooling setpoint

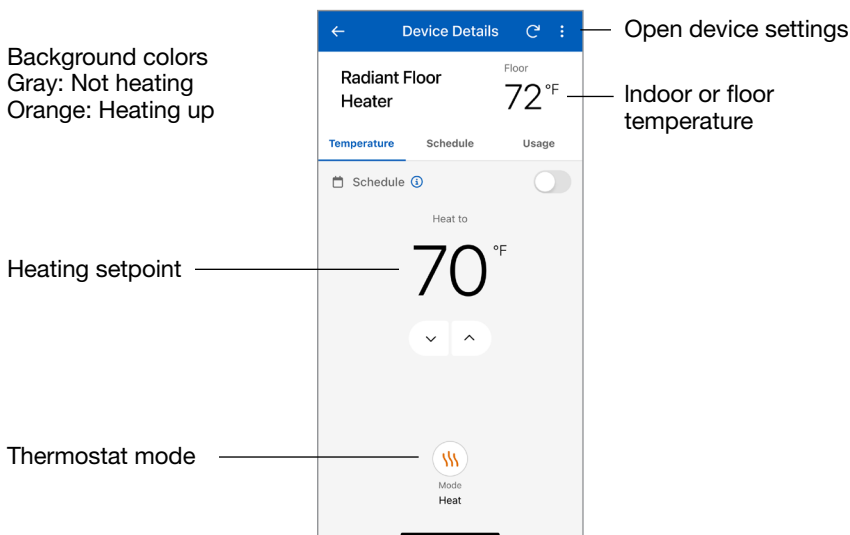
Thermostat Fan settings

Thermostat

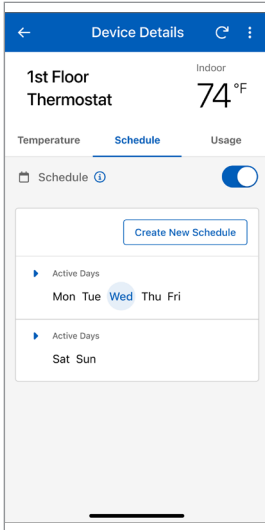
tekmar 563 and 564



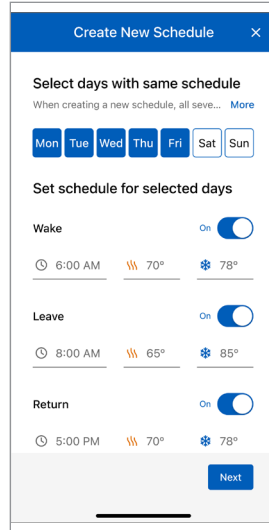
SunTouch® SunStat



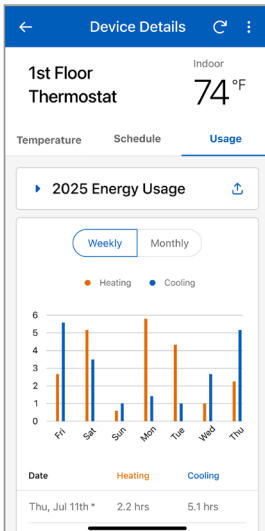
Thermostat - Schedule, Usage, and Device Settings



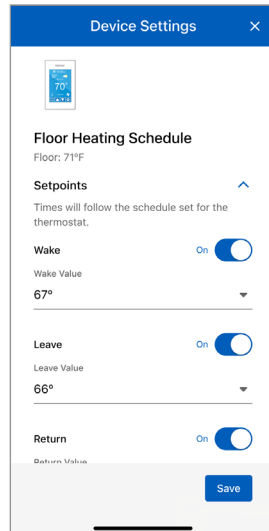
Enter the time and temperatures for your schedule.



When creating a different schedule, the days of the week can be grouped together.



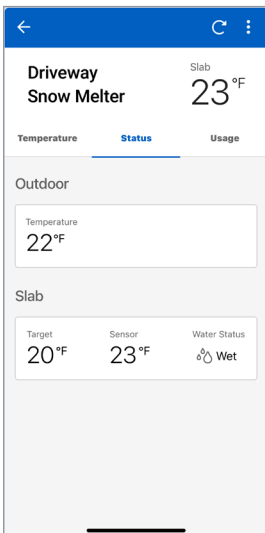
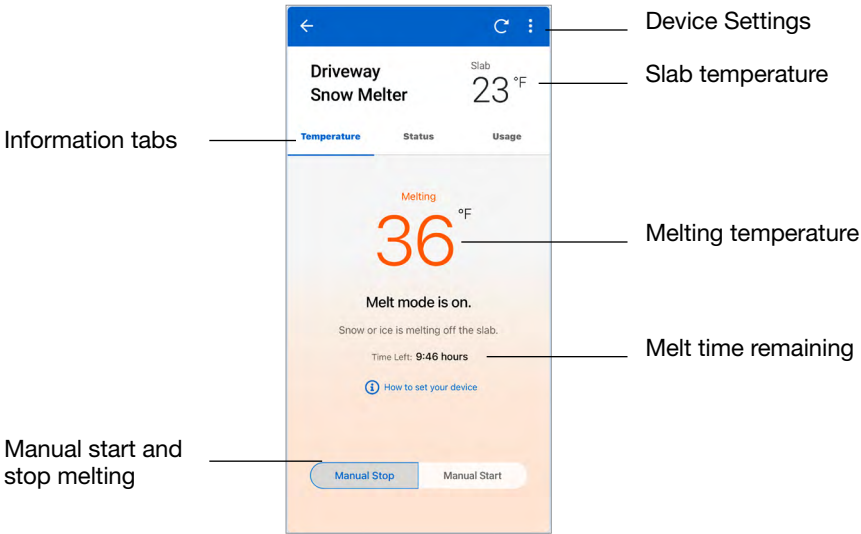
Tap Usage to view the weekly or monthly equipment run time.



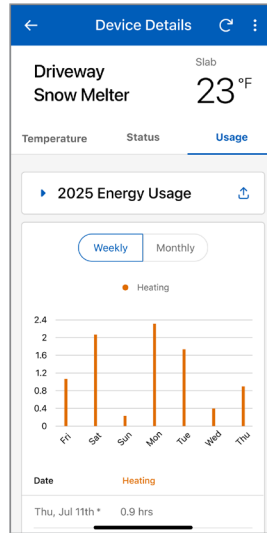
Use the Device Settings page to configure the temperature units, fan settings, humidifier/dehumidifier settings, and floor minimum setpoints.

Snow Melting Control

tekmar 670 and 671



View current status of all sensors.



Tap Usage to view the weekly or monthly equipment run time.

Snow Melting Control - Device Settings

Device Settings



Temperature Settings

Setpoints

Melting is the slab temperature when snow is detected. Idling and Storm pre-heat the slab to remove snow faster but at higher operating cost.

Melting

Melting Value

36°

Idling

Off

☐

Storm

On

☒

Storm Value

32°

Shut Down Setpoints

When it's warm outside, save energy by

Save

Enter the settings for your temperature setpoints, shutdown setpoints, run times, and temperature preference units.

Device Settings

Manual Melt

18:30

Add Melt Time

4:24

Storm

24:00

Sensitivity

Select the amount of water the sensor must detect to begin melting.

Sensor Setting

On

☒

Sensor Value

+2

Device Preferences

Temperature Units

Fahrenheit

Celsius

Save

Scroll down to view all the settings. Tap “Save” button for the settings to take effect.

Technical Data

Communications	Wi-Fi 802.11n, 2.4 GHz, WPA2 encryption
Mobile app	Apple iOS 12 or higher, Android 10 or higher

Need help? Go to our website or contact us.

Watts.com/support/WattsHome

tekmarControls.com | tekmar.customerservice@wattswater.com | 1-800-438-3903

SunTouch.com | design@watts.com | 1-888-432-8932

