Installation, Operation and Maintenance Watts[®] Home Mobile App





NOTICE

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



A WARNING

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.

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 List	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 List	14
Users	15
Setpoint Control	16
Models tekmar [®] 170	17
Thermostat	
Models tekmar [®] 561 and SunTouch [®] SunStat [®]	
Models tekmar [®] 562, 563 and 564	
Snow Melting Control	
Models tekmar [®] 670 and 671	
Technical Data	23

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, select "Get Started" button.

Create Account

Select "Sign up now" to create a Watts account.

Scroll down to the bottom of the Terms of Use and Privacy Policy and select the "Accept & Continue" button.

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

To protect your identity, a verification code will be sent your email inbox. Please enter the verification code provided in the email into the app.

Lastly, please create a password.



Login

Click the "Sign In" button to login to the app using your Watts account email address and password.

To protect your identity, please keep your password secret and do not share with other users. Watts technical support will not ask you to share your password.

Watts uses Microsoft Azure for hosting the mobile app services. It is normal for a dialog box to appear asking if you wish to use watts.io to login.

If you forget your password, press "Forgot password." A notification email will be sent to your account with a link to create a new password.



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.

The locations shows the number of devices and users.

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

Press the ellipsis icon : to edit, delete or leave (if it is a shared location) a location.

To add a new location, click on the icon \bigcirc located at the top right corner of the screen.



When creating a new location you can assign it to be the primary location, where you must have at least one location associated with your Watts Home account, and one of your locations must be designated as your primary location.

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 to other users.

Add Location ×
Would you like to set this location as your Primary location?
Set as Primary location (1)
Location Name *
Address Line 1 *
Address Line 2
Country *
Fields with an * are required.
Add Location

Locations - Standard and Custom Ordering

≡

Home

5100 Silver Star Vernon, BC V1B 3K4

Away Mode

Ranch House

589 State St. Vernon, BC V1B 3K4

分 Home Mode

Vacation Home

123 Collins Blvd. Miami, FL 33101

중3 幣12

分 Home Mode

<u></u>2

Locations

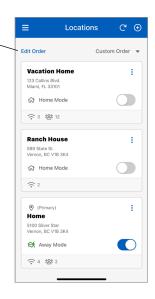
C 🕀

Standard Order (A-Z)

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 either the "Standard Order (A-Z)" or create a customized list using "Custom Order."

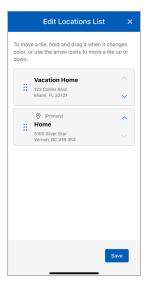
- "Standard Order (A-Z)" shows Locations in alphanumerical order (1, 2, 3, ... a, b, c ...). You can personalize your order of Locations by pressing the "Standard Order (A-Z)" drop-down and choosing "Custom Order."
- 2. Number of devices.
- 3. Shared location tile. The shared location tile does not display the number of users.
- Number of users (only shown for a location that you are the Owner).
- 5. When Custom Order is active press "Edit Order" button to change the Locations order.



Locations - Edit Locations List

Edit Locations Li	st ×
e a tile, hold and drag it when or use the arrow icons to mov	
(Primary)	
 5100 Silver Star Vernon, BC V1B 3K4	~
 Vacation Home	^
 123 Collins Blvd. Miami, FL 33101	
	Save

To rearrange your locations in the "Edit Locations List" mode, press and hold a location tile until its color changes, then drag it to your preferred position, or use arrow icons to move tile up or down



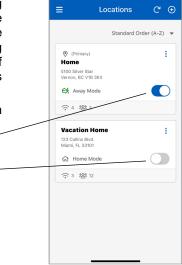
Pressing the "Save" button after updating your Locations order will display the updated order on the Locations page.

Away and Home Modes Toggle

The Away toggle 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, selecting the Away toggle turns off the device, and as melting won't occur, this saves energy.

Press the away toggle to switch between home and away state.

- 1. "Away Mode" is enabled when the toggle is turned on.
- 2. "Home Mode" is enabled when the toggle is turned off.

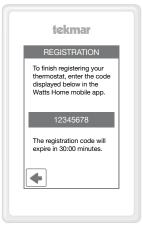


Adding a tekmar[®] Device to Watts Home

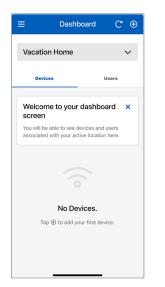
Step 1

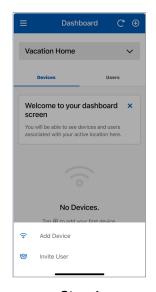
Select the Location that you want to add a device to.

Registration		
To finish registering your snow melt control, enter the code displayed below in the Watts Home mobile app.		
12345	5678	
Back	Help	



Step 2 On your device, go to WiFi menu and press Register Device.





Step 3

Go the application's Dashboard screen and click on the icon at the top right corner of the screen.

Step 4 Select "Add Device" from the bottom sheet.



Step 5

Enter the Device Code that appears on the device, enter a device nickname, then press "Add Device" button.

Adding a SunStat[®] Device to Watts Home

Step 1

Please 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 \equiv and select Settings \clubsuit then Services (or Services & Voice) and choose the "Connect" button.

	\$	
7	4	
~	^	
0		

Vacation Home	I	Dashboard	(€ ⊕
Velcome to your dashboard screen Vou will be able to see devices and users sesociated with your active location here. No Devices.	Vacation H	lome		~
screen You will be able to see devices and users isosciated with your active location here. No Devices.	Devices		Users	
issociated with your active location here.	Welcome screen	to your dash	board	×
Tap $oldsymbol{\widehat{\Theta}}$ to add your first device.		No Devices		
	Tap 🕀	to add your first	device.	



Add Device	×
Fields with an * are required.	
	(i)
Enter the 8-digit code that appears on the device.	
Device Nickname *	
Add Device	

Step 3

Go the application's Dashboard screen and click on the icon • at the top right corner of the screen.

Step 4 Select "Add Device" from the bottom sheet.

Step 5

Enter the Device Code that appears on the device, enter a device nickname, then press "Add Device" button.

Menu

Select the menu by pressing the BARS \equiv icon.

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

Men	nu	
ផ	Dashboard	
0	Locations	
2	Account	
۲	Settings	
0	Help	
\oslash	Privacy	
⇔	Sign Out	
Versio	n 2.0.2.22042	

Account & App Settings

■	Account	
Tekma	r Demo	
tekmar.o	demo@gmail.com	
Edit In	formation	
		-

You can update your personal information by selecting Account

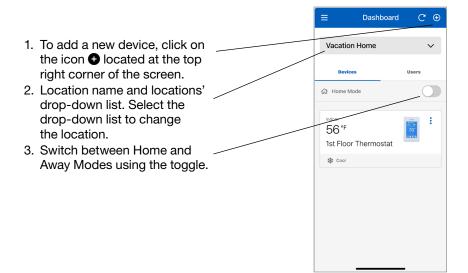
1	Settings	C
Notificatio	ns	
Push		
Email		
Text		
Phone Numbe	r ne Number	
	ne Number	
Add Phor Preference	ne Number	w data is

Select your notification and language preferences. Supported languages include English, Español, Français

Dashboard

The dashboard shows a list of all your devices.

Each device displays its nickname together with a summary of the device's status such as the device's temperature and operating mode.

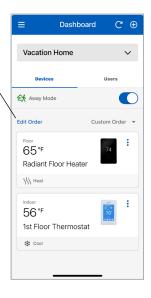


Dashboard - Standard and Custom Ordering

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

- "Standard Order (A-Z)" shows _____ devices in alphanumerical order (1, 2, 3, ... a, b, c ...). This feature is enabled if you have two or more devices. You can personalized your order of devices by pressing the "Standard Order" dropdown and choosing "Custom Order."
- When Custom Order is active press "Edit Order" button to change the device's order. This feature is enabled if you have two or more devices.

≡	Dashboard		С	Ð
Vacatio	n Home			~
Devic	es	Use	rs	
쉾 Home N	lode		(
	Standard	l Order	(A-Z	*
Indoor 56°F 1st Floo	r Thermostat			:
🏶 Cool				
Floor 65°F Radiant	Floor Heater	74 		:
\\\ Heat				



Dashboard - Edit Devices List



To rearrange your devices in the "Edit Devices List" mode, press and hold a device tile until its color changes, then drag it to your preferred position, or use arrow icons to move tile up or down.



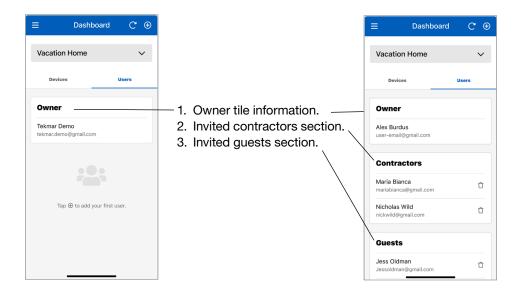
Pressing the "Save" button after updating your device order will display the updated order on the Dashboard.

Users

When you create a location, you become the location's "Owner." You can then share this location to 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.

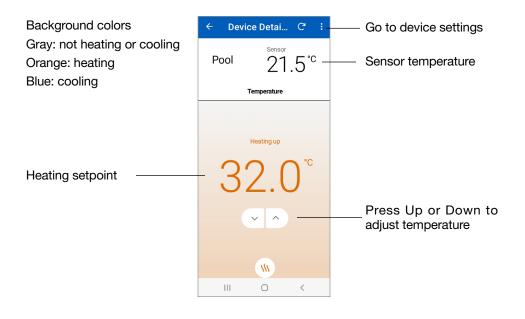
Invited users will receive an email in their inbox with instructions to create a Watts account. Once the invited user has accepted their invitation, their name will be listed on the location users screen.



Note: Both "Contractor" and "Guest" are considered a Shared User to the "Owner's" location, and both types have the same permissions in monitoring/ controlling a device, as the "Owner's" location. Also, both types are restricted in not being able to add or delete a device from the "Owner's" location. As such, when inviting a Shared User, the classification of a Shared User as either "Contractor" or "Guest" is at the location's "Owner" discretion.

Setpoint Control

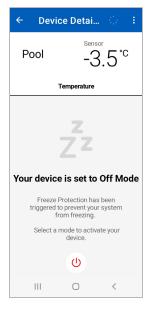
Models tekmar® 170



Setpoint Control



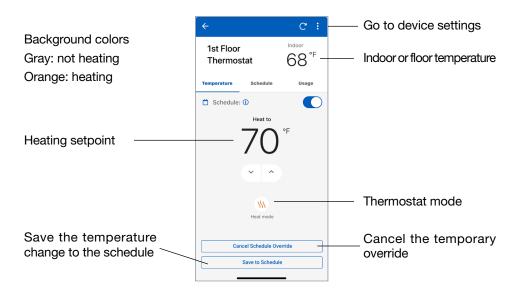
The Device Settings set the temperature units and Heat to Away setpoint or Cool to Away setpoint when in cool mode.



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

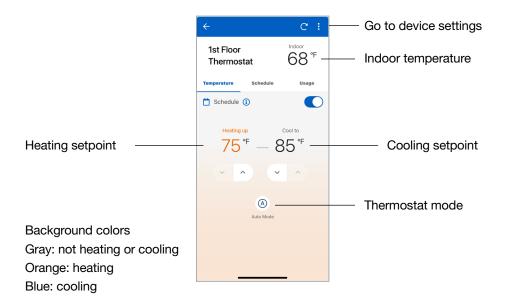
Thermostat

Models tekmar® 561 and SunTouch® SunStat®

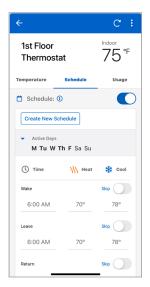


Thermostat

Models tekmar® 562, 563 and 564



Thermostat



Enter the time and temperatures for your schedule.

÷		C :
1st Floor Thermos		^{Indoor} 75° ^F
Temperature	Schedule	Usage
 2021 To 	otal Energy	<u>*</u>
	Weekly Mont	
2,4	Heating • Coo	bling
1,6 1,2 0,8 0,4		
0 4 1 58	2 4. 1	is they this
Date Sun, Jul 11th	Heating 1,9 hrs	Cooling 0,6 hrs
Sat, Jul 10th	9 hrs	0,0 hrs

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



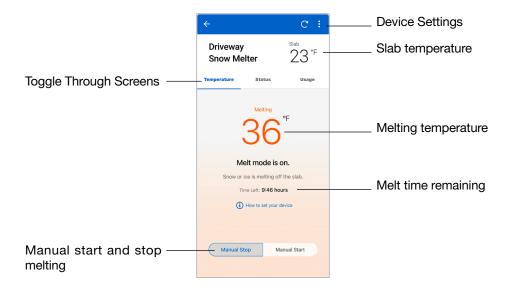
When creating a new schedule, the days of the week can be grouped together.



The Device Settings set the temperature units, fan, relative humidity and floor setpoints.

Snow Melting Control

Models tekmar® 670 and 671



÷		C :
Driveway Snow M		^{Slab} 23 ^{°F}
Temperature	Status	Usage
Outdoor		
Temperature 22°F		
Slab		
Target 20°F	Sensor 23°F	Water Status ం్రీ Wet
-		-

View current status of all sensors.



Select Usage to view the weekly or monthly equipment runtime.

Snow Melting Control

Temperature Settin Setpoints Melting is the slab temperatu	gs
Melting is the slab temperatu	
detected. Idling and Storm pr remove snow faster but at hi	e-heat the slab to
Melting	Idling
35°	Off
Off Shut Down Setpoints	
When it is warm outside, sav Warm Weather Shut Down (V installer sets the Cold Weath based on the heating applian	WSD). Your er Cut Off (CWCO)
WWSD	cwco
Auto	10°

Enter the settings for your temperature setpoints, shutdown setpoints, runtimes, and temperature preference.

installer sets the C	ut Down (WWSD). Your cold Weather Cut Off (CWCO) ing appliance's capacity.
WWSD	CWCO
Auto	10°
Run Times	
Set the Melt run tir	mes in hours and minutes.
Manual Melt Time	
4:00	
Sensitivity	
Select the amount detect to begin me	of water the sensor must elting.
Sensor Setting	
Auto	
Device Prefe	erences
Temperature Units	
Fahrenheit	~

Scroll down to see all the settings. You must hit save for the settings to take effect.

Technical Data

Communications	WiFi 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



USA: T: (978) 689-6066 • F: (978) 975-8350 • Watts.com Canada: T: (888) 208-8927 • F: (905) 481-2316 • Watts.ca Latin America: T: (52) 55-4122-0138 • Watts.com

EDP# 81021133