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User Guide
Viega Wi-Fi Snow Melt Control

ℹ️ This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.

❗ Viega products are designed to be installed by licensed and trained plumbing, mechanical, and electrical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**

Introduction

The Viega Wi-Fi Snow Melt Control operates hydronic equipment designed to melt snow and/or ice from roads and walkway surfaces. The control works with the Snow/Ice Sensor or Aerial Snow Sensor to automatically detect snow or ice and operates a single boiler, shared boiler, or steam valve to supply heat to the slab. Boiler return protection is provided to non-condensing boilers using a mixing valve or variable speed injection mixing pump. The Watts® Home mobile app allows for remote operation and monitoring of the snow melting system from anywhere in the world.

Automatic Melting Operation

Automatic Start and Stop
■ The Snow/Ice Sensor is installed in the road or sidewalk.
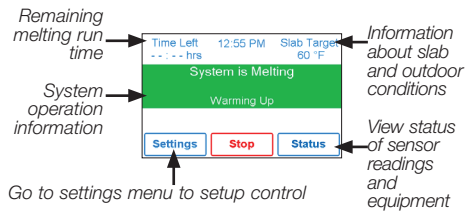
OR

Automatic Start and Timed Stop
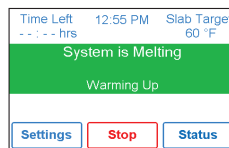■ The Aerial Snow Sensor is installed on a pole outside the building.

❗ The automatic sensors require regular cleaning at least once per year to ensure reliable operation. Clean the sensor with hot soapy water and scrub with a nylon brush, then rinse and wipe clean with a cloth.
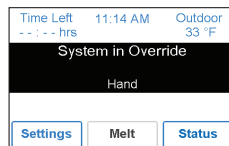
User Interface

Remaining melting run time

System operation information

Information about slab and outdoor conditions

View status of sensor readings and equipment

Go to settings menu to setup control

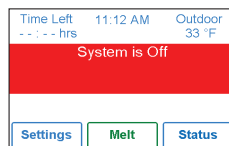The snow melting system operates in one of five modes:

System is Melting
The control has either detected snow/ice and automatically started, or the control was manually started.
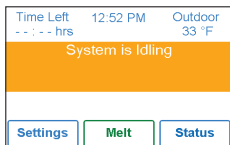

System in Override
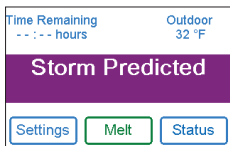The control is in a manual override for testing, commissioning, or exercising purposes.

System is Off
The snow melting system is off and is ready to detect snow or ice.

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Time Left	12:52 PM	Outdoor
- - : - - hrs		33 °F

System is Idling

| Settings | Melt | Status |

System is Idling

The control is preheating the slab to the idling temperature. This reduces the amount of time needed to reach the melting temperature in the event snow or ice is detected.

Time Remaining		Outdoor
- - : - - hours		32 °F

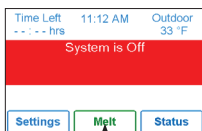Storm Predicted

| Settings | Melt | Status |

Storm Predicted

The Internet local weather forecast is predicting a snow fall and the control is preheating the slab. This reduces the amount of time needed to reach the melting temperature in the event snow or ice is detected.

Manual Melting Operation

Manual Start and Timed Stop

Time Left	11:12 AM	Outdoor
- - : - - hrs		33 °F

System is Off

| Settings | Melt | Status |

Press Melt button to start melting operation

- Start from Wi-Fi Snow Melt Control display
- Start from Watts Home mobile app
- Start from optional Manual Melt input switch

Symbols

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Warning Symbol

This warning symbol appears in the upper right corner of the Viega Wi-Fi Snow Melt Control display when an error occurs. Press the warning symbol to determine the error code and information on how to take corrective action. Refer to the Wi-Fi Snow Melt Control Installation Manual for a list of error codes.
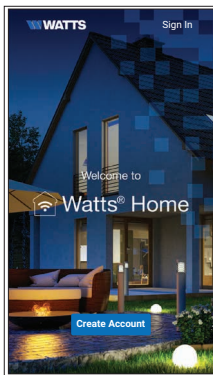
Watts Home Mobile App

To view and adjust the Wi-Fi Snow Melt Control using a mobile app or tablet, download the Watts Home mobile app from the Apple® iTunes® Store or from the Google Play® store.

! Before using the Wi-Fi features of this product, you must accept the Terms of Use, as amended from time to time and available at WattsWater.com/Terms-of-Use. If you do not accept these terms, this product can still be used without Wi-Fi features. This product requires WPA2 security. Wireless networks that use WEP or disabled security are not supported.
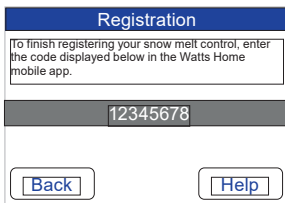
Add the Wi-Fi Snow Melt Control to the Watts Home Mobile App

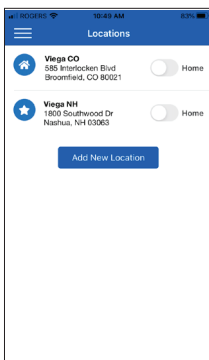**WATTS**   Sign In

Welcome to
Watts® Home

Create Account

1 Verify the Viega Wi-Fi Snow Melt Control has been connected to a wireless network. Reference the Installation Manual if necessary.
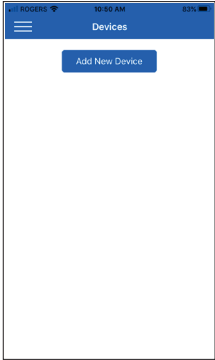
Create a new account.

Then sign in using your username and password.

Registration

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

12345678

| Back | | Help |

2 On the Viega Wi-Fi Snow Melt Control, go to the Wi-Fi menu and press Register Device.

ROGERS   10:49 AM   83%
Locations

Viega CO
585 Interlocken Blvd
Broomfield, CO 80021   Home

Viega NH
1800 Southwood Dr
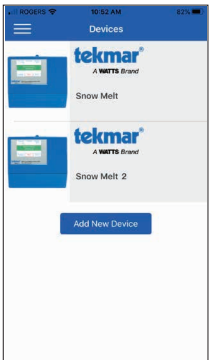Nashua, NH 03063   Home

Add New Location

3 Swipe left (Apple) or long hold (Android) to edit the Location name.

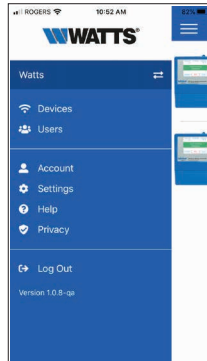**4** Press the Location name and Add New Device.

5 Enter the 8-digit code from the Viega Wi-Fi Snow Melt Control into the mobile app. Then enter the control's device name.
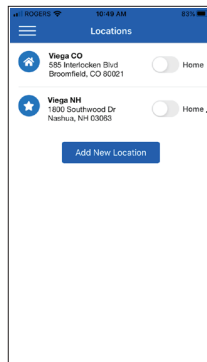
6 The control is now listed on the Devices page.
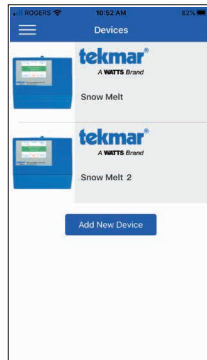
Using the App
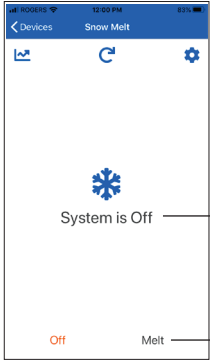
Main Menu
Press ☰ for Main Menu

Locations
Swipe left (Apple) or long hold (Android) to edit or remove location

Toggle to ◖ Away to save energy when you are away for a day or more

Devices
Swipe left (Apple) or long hold (Android) to edit or remove device

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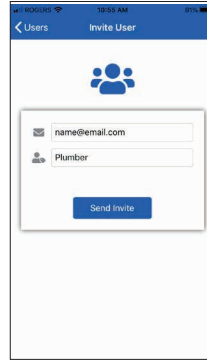
Control Menu
📈 Energy use
C Refresh
⚙ Control settings

Current system operation status
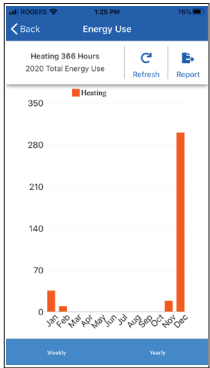
System is Off

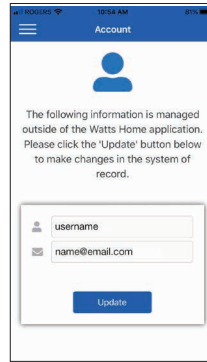*Select between Off and Melt operation*

Off   Melt

Invite Users
Invite other users to access all the devices at a location
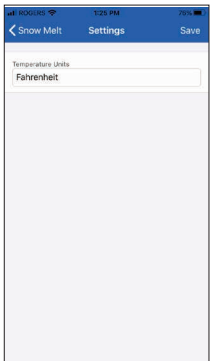
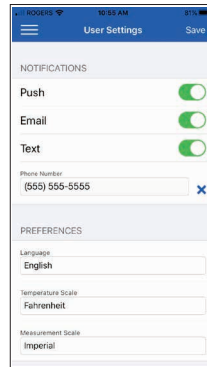## Energy Use
Toggle between weekly and yearly energy use

My Account
Update your user name

Control Settings
Adjust control temperature unit setting

Settings
Change the notification and unit settings for your account

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UG-HC 530539 1020 Wi-Fi Snow Melt Control (EN)

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