User Guide
Viega Wi-Fi Snow Melt Control

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 Watt® 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.

This document is subject to updates. For the most current Viega technical literature please visit [www.viega.us](http://www.viega.us).

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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.

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.

Add the Wi-Fi Snow Melt Control to the Watts Home Mobile App
1. Verify the Viega Wi-Fi Snow Melt Control has been connected to a wireless network. Reference the Installation Manual if necessary.

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

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

Symbols
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.
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

**Settings**

Press ☰ for settings

**Devices**

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

**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
Control
- Energy use
- Refresh
- Control settings

Current system operation status
Select between Off and Melt operation

Energy Use
Toggle between weekly and yearly energy use

Invite Users
Invite other users to access all the devices at a location

Control Settings
Adjust control temperature unit setting

My Account
Update your user name

Settings
Change the notification and unit settings for your account

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