WarmlyYours
Radiant Heating Systems
Experts since 1999

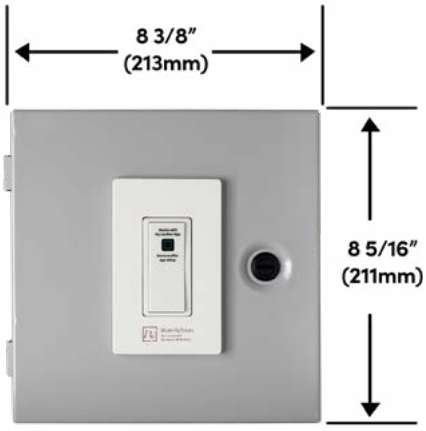
Installation Manual

SCW-120-15A Snow and Ice Melting Wifi Control

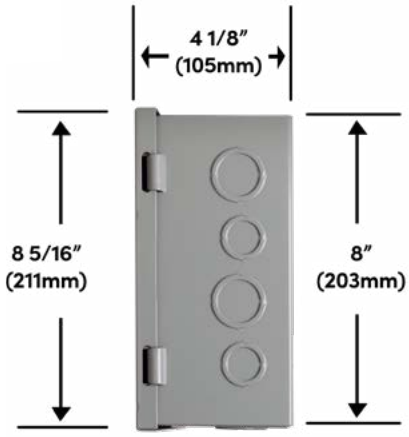
Features and Benefits

- Can be controlled/programmed remotely with a smart device via the free 'My Leviton' app
- Can be used with relay panels for load switching in larger jobs or other voltages.
- Works with My Leviton, Amazon Alexa, Hey Google, Apple Home/Siri, Schlage, SmartThings, or IFTTT (no hub required)
- Terminal block and removable knockouts for easy installation
- Wall-mount enclosure with hinged cover
- May be used for snow melting or roof and gutter deicing systems
- Can also be operated manually
- Front door easy-lock clasp operates using a coin or large screwdriver
- Switches up to 15 AMPS with 120 VAC (operational voltage)
- Mounts in indoor nonhazardous locations





Front



Side

Description

The WarmlyYours SCW-120-15A Snow and Ice Melting WiFi Control is a flexible, user-friendly, and, affordable option for snow melting and roof and gutter deicing systems. This unit features a built-in 120V WiFi standard switch and can be used with a compatible relay panel. The relay panel, sold separately, can help switch voltages ranging from 120V to 277V. This unit can switch up to 15 AMPS with 120V, eliminating the need for a relay panel for small jobs.

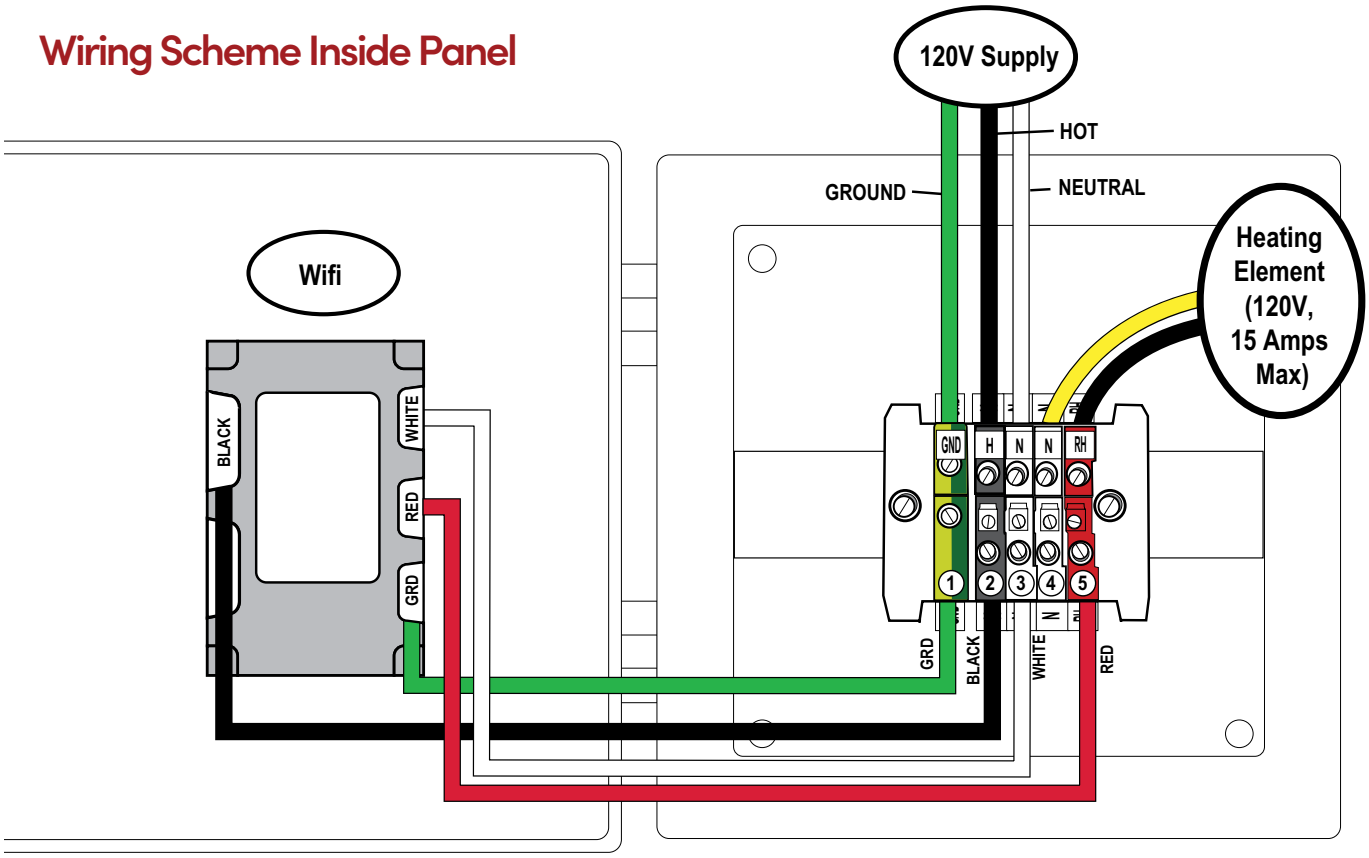
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Installation Manual

SCW-120-15A
Snow and Ice Melting Wifi Control to Heating Element

Wiring Scheme Inside Panel



Specifications

Dimensions . . . . . 6.375" (162mm) wide x 6.375" (162mm) high x 4" (102mm) deep
Weight . . . . . 5.0 lbs (2.3kg)
**Shipping weight may vary*

Ordering Information

Order Number Description . . . . . SCW-120-15A Snow and Ice Melting WiFi Control

Limited Warranty

WarmlyYours 2-year limited warranty covering defects in workmanship and materials applies. Contact your Account Manager for complete warranty information.

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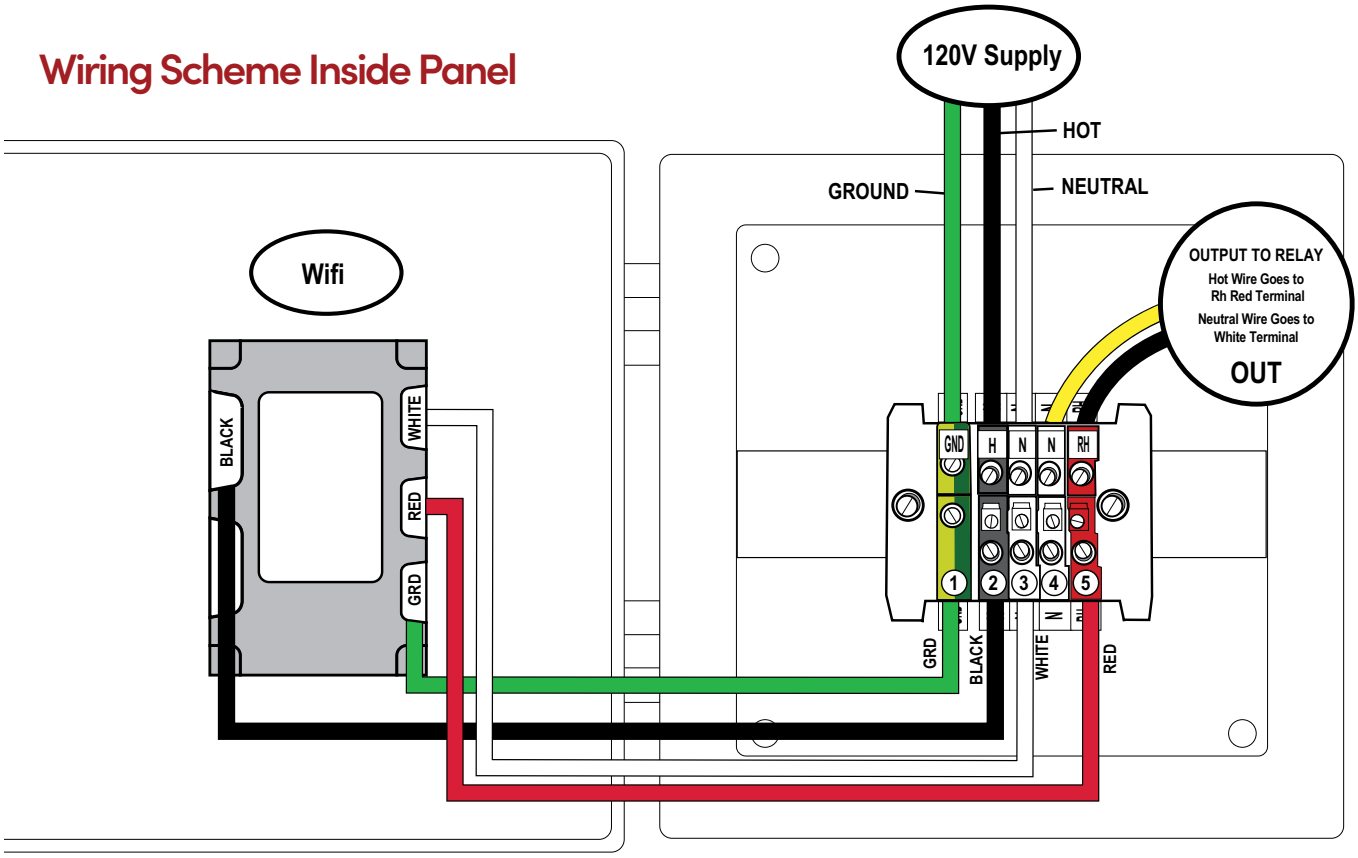
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Installation Manual

SCW-120-15A
Snow and Ice Melting Wifi Control to Relay Panel

Wiring Scheme Inside Panel



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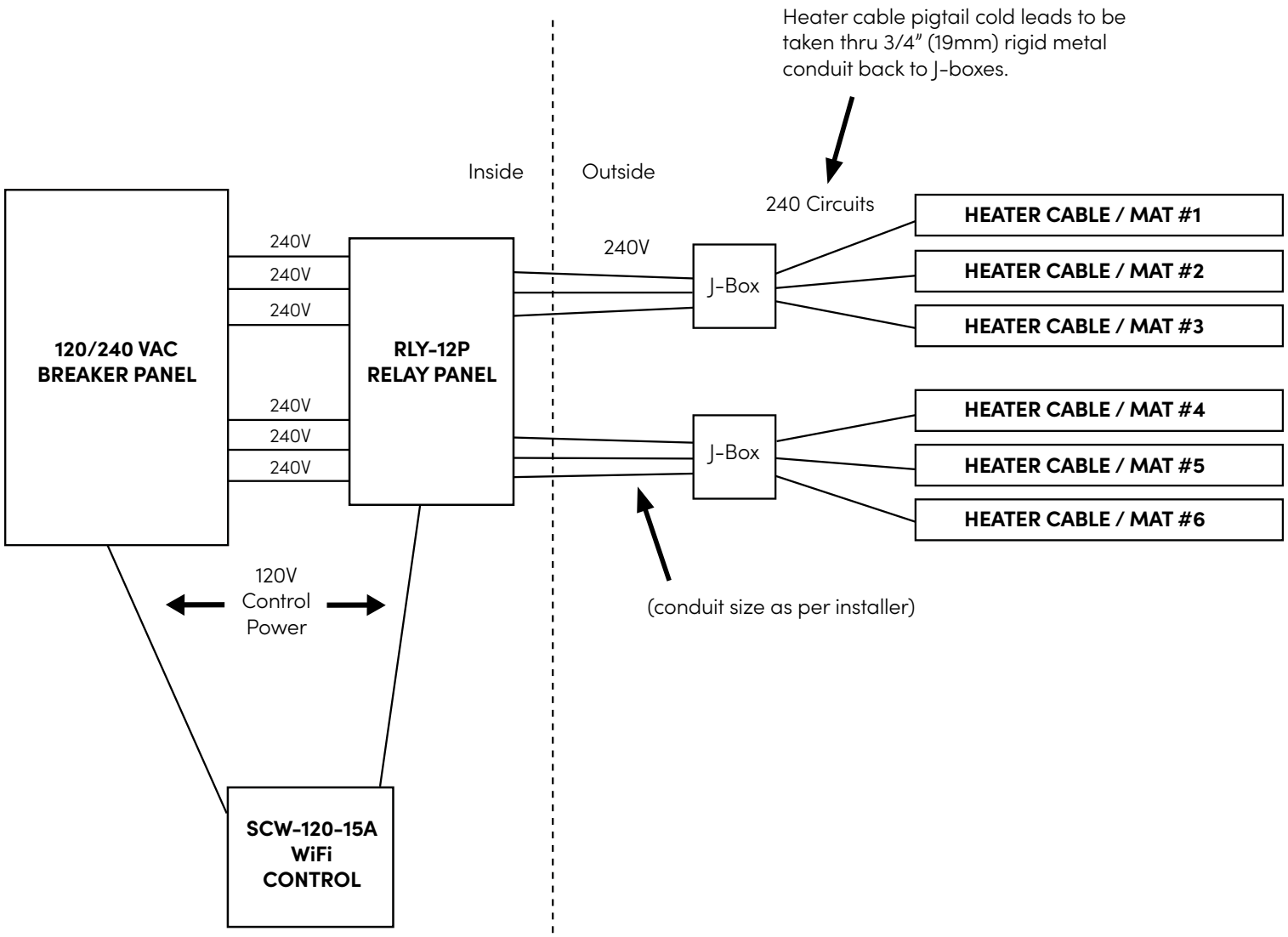
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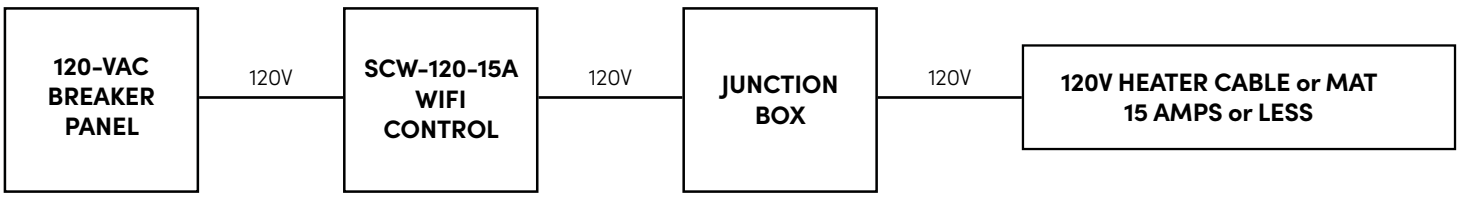
Installation Manual

SCW-120-15A
Snow and Ice Melting
Wifi Control

Snow Melt Diagram: 240V - Typical Line Diagram (for 6 Circuits/Cables) with WiFi Control



Snow Melt Diagram: 120V - Typical Line for (1) 120V Heater Circuit



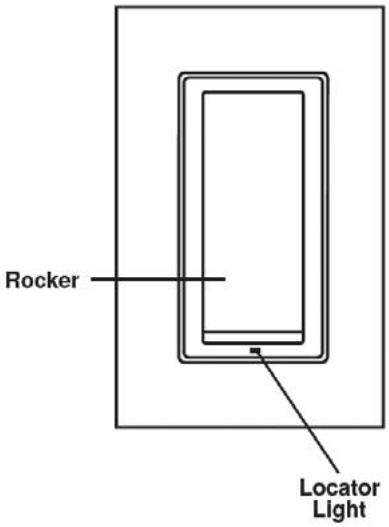
WarmlyYours
Be Connected.
Be Warm. Be Radiant.

Installation Manual

SCW-120-15A
Snow and Ice Melting
Wifi Control

Restore Power:
Restore power at circuit breaker or fuse. Installation is complete.

Operation
NOTE: The locator light will illuminate when the load is in the OFF position to facilitate access in the dark.
Rocker Pad (Default settings)
Turn ON from OFF position:
Tap top of rocker - Lights turn ON.
Turn OFF from ON position:
Tap bottom of rocker - Lights turn OFF.
If there is a power outage, when the power is restored, the lights will return to the last setting before the power interruption.
Cleaning: Clean with a damp cloth. DO NOT use chemical cleaners.



Getting Started
Leviton Wi-Fi® devices use the my.Leviton.com cloud service to provide connectivity from your mobile device when you are home or away. If this is your first Leviton Wi-Fi® device, use the My Leviton app or browse to my.Leviton.com and setup a free account.

Decora Smart™ Wi-Fi® Setup
Leviton Wi-Fi® devices are compatible with the My Leviton App and my.Leviton.com cloud service. The app is used to pair your device with your Wi-Fi® network, customize your device configuration and provide communication via my.Leviton.com. To control the Leviton Wi-Fi® device it will need to be added to a Wi-Fi® network with Internet access:

- Download the My Leviton App.
- Ensure the Leviton accessory is properly wired and power is applied.
- Upon initial power-up the Locator LED will flash green to show the accessory is ready to be configured.
- If the Locator LED is no longer flashing green when you are ready to add the accessory, press and hold the paddle for 7 seconds until the Locator LED turns amber and release.
- Within the app follow the on screen instructions or press + to add the device to the Wi-Fi® network and my.Leviton.com account.
- Leviton Wi-Fi® devices support Wi-Fi® 802.11 a/b/g/n networks @ 2.4GHz and 5GHz with WPA or WPA2 security.

Changing Network Configuration
In situations where a wireless access point or password is changed but the configuration of the switch needs to remain, use the following changing network procedure:

- Press and hold the paddle for 7 seconds until the Locator LED turns amber and release.
- The locator LED will flash green.
- Open the My Leviton App.
- Navigate to the device.
- On the device page select Details.
- Within the Details section choose Reconfigure Wireless and follow the app instructions.

Factory Default
In situations where a switch needs to be returned to factory default follow these steps:

- Hold the top of the paddle for a total of 14 seconds.
- After the first 7 seconds the LED turns amber - Continue to hold the top of the paddle until the Locator LED quickly flashes red/amber.
- Release the top of the paddle and the switch will reset.

Attention:
WarmlyYours is not responsible for electricity costs resulting from incorrect switch programming or from leaving the switch on for too long. It is the end-user's responsibility to verify that the snow melting system is only powered on, as necessary, to clear snow and ice from the surface and then switched off in a timely manner after the weather event. If the switch is not correctly programmed or manually turned off in a timely manner, the system can remain on indefinitely and adversely impact the end-user's energy bill.