



# RST Smart Thermostat Version 2.0



Introducing Runtal’s latest addition to our Electric Radiant heating line, the all-new RST-V2 Smart Thermostat. This second-generation model is both smaller, thinner and with an upgraded NFC it’s even easier to set up and operate than its predecessor. Designed specifically for line voltage electric heating applications, the RST-V2 gives you full control from anywhere that you have an internet connection. By setting heat comfort requirements for when you need them, the RST-V2 saves energy and money allowing you to stay comfortable when occupying a space and reducing consumption when not. Set schedules, monitor, and map energy usage for your whole electric heating system including multiple zones, all from your smart phone. The RST-V2 is designed to work perfectly with Runtal Electric Radiant heating products giving you the best of both worlds for true comfort, and unmatched control and efficiency.

The RST-V2 Thermostat is fully compatible with Apple HomeKit, Amazon Alexa, Google Assistant and works with both Apple and Android platforms

- Mobile App :** Adjust your home heating from anywhere on your Android or iOS device.
- Thermostat :** The RST-V2 displays the room’s temperature, and the touch buttons allow you to adjust it.
- Zone Control :** Group multiple RST’s into heating zones, and control them together through the app.
- Smart Home :** Control your RST-V2 through your favorite smart home platforms and home assistants.
- Scheduling :** Use the app to set a schedule for your thermostat in less than a minute
- Vacation Mode :** Going on vacation? The RST-V2 will save energy while you’re away.

### Compatibility

Most high voltage electric heating systems:  
 Baseboard heater  
 Convactor (short cycle)  
 Fan-forced convactor (long cycle)  
 Radiant ceiling heating

### Electrical

Power & Voltage:  
 1900 W at 120 VAC / 3800 W at 240 VAC  
 Current: 16 A Max  
 Fits standard size gang box.

### Display

LED display with capacitive touch buttons.  
 Audible touch feedback

### Certifications

Wireless  
 RST is certified to the following standards: UL873,  
 CSA C22.2 No. 24-15

### Dimensions

Height: 5.1 in / 129 mm  
 Width: 3.5 in / 88 mm  
 Depth: 0.8 in / 20 mm

### Sensors

Temperature: +/- 0.5 °F/0.3 °C  
 Humidity: +/- 2%  
 Control Range: Off, 41-86 °F/5-30 °C  
 Light Sensor  
 Proximity Sensor

### Wireless

802.11 b/g/n @ 2.4 GHz  
 Supports WPA2  
 NFC pairing

### Warranty

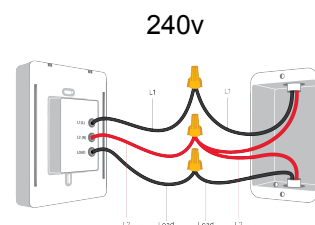
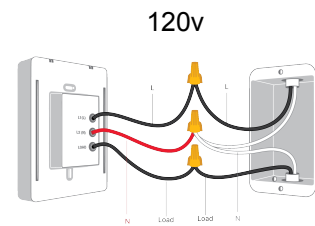
2 Year Limited Warranty

### App Languages

English  
 French

### Mounting and Wiring Your Thermostat

Runtal RST-V2 Thermostats are compatible with both 120V and 240V electrical systems. Each package comes with the RST-V2 Thermostat, mounting screws for standard wall box assembly, and 4 wire connectors. Model RST-V2 thermostats utilize a 4-wire connection system, to connect to either 120V/240V systems as shown in the diagram below.



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