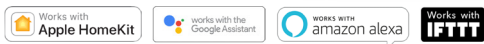




# RST Smart Thermostat



Introducing Runtal's latest addition to our Electric Radiant heating line, the RST Smart Thermostat. Designed specifically for line voltage electric heating applications, the RST gives you full control from anywhere that you have an internet connection. By setting heat comfort requirements for when you need them, the RST 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 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 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 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 through your favorite smart home platforms and home assistants.

**SCHEDULING:** Set up automatic scheduling for your RST, including weekday/weekend or day by schedules.

**VACATION SCHEDULING:** Tell your RST when you are going on vacation, and it will lower the temperature while you are away.

## Applications

Most high voltage electric heating systems:  
Baseboard, convector, fan forced convector, Radiant ceiling

## Dimensions

Height 5.7 in / 144.78 mm  
Width 3.8" / 96.52 mm  
Depth 1.1 in/27.94 mm

## Electrical

Power – 3800 W Max  
Voltage – 120V AC / 240V AC  
Current 16 A Max

## Sensors

Temperature +/- 0.4 F / .01 C  
Humidity +/- 2%  
Control Range – Off, 41-86 F / 5-30 C  
Control Range – Off, 41-86 F / 5-30 C

## APPS & Connectivity

iPhone Android

## Connectivity

Internet connection required for remote access and "smart" thermostat features

## Wireless

Wi-Fi – 802.11b/g/n @2.4GHz

## Security

Supports WPA2, Traffic is encrypted end-to-end using AES256-SHA over TLS

## Display

LED display with capacitive touch buttons

## Warranty

2 Year limited warranty

## Packaging

Thermostat  
Electrical Box mounting screws  
Wire connectors  
Installation Guide

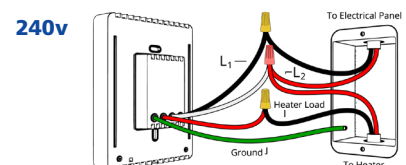
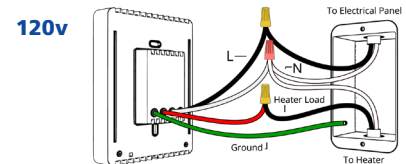
## Certifications

UL60730 CSA E60730

## Mounting and

## Wiring Your Thermostat

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



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