



Smart Thermostat  
**Quick Start Guide**



# Welcome to Connected Comfort

Thank you for purchasing the EcoNet® Smart Thermostat.

This easy-to-use programmable thermostat works with your Rheem® HVAC and water heaters, providing on-screen information when you're home and complete control when you're away. It's smart enough to alert you when an issue is detected, yet easy to use with a simple touchscreen interface. And it has built-in WiFi, so you can monitor your system and adjust temperatures and schedules while on-the-go for optimum convenience, comfort and savings.

The EcoNet Smart Thermostat offers:

### **Built-In WiFi**

Get complete control at home or on-the-go<sup>1</sup>

### **Works With Alexa**

Ask Alexa to change the temperature so you don't have to<sup>2</sup>

### **One-Touch Energy Savings Mode**

Save energy by overriding your programmed schedule with one touch

### **Active Monitoring**

Know when there's a problem that needs immediate attention

### **Local Weather**

View current conditions along with an extended forecast to help you plan ahead and maximize efficiency<sup>3</sup>

### **Motion Sensor<sup>4</sup>**

Walk up to wake up; sensor, if equipped, automatically wakes the display as you approach the thermostat

### **Integrated Air and Water**

Gain complete control with the only smart thermostat that can control your home's air conditioning, heating and EcoNet Enabled water heating equipment

<sup>1</sup>WiFi broadband internet connection required. Download the EcoNet App from the App Store or Google Play to set up your EcoNet Smart Thermostat. Receipt of notifications depend on home WiFi set up. <sup>2</sup>When used with Amazon Echo or Echo Dot. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. <sup>3</sup>WiFi broadband internet connection required.

<sup>4</sup>Motion sensor may not be available on all units.

# Introduction to your EcoNet Smart Thermostat

## Home Screen Overview



## What This Means to Me

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### **Weather**

Displays the current outdoor temperature; touch to see weather forecast

### **Brand Logo**

Touch to input your contractor's information

### **One-Touch Away**

Activates your Away settings; touch again to return to previous settings

### **Indoor Temperature**

Shows the current temperature inside your home

### **Menu Options**

Navigates to the Menu where you can change basic settings, customize your schedule, and more

### **Alerts**

Indicates an important reminder, minor alert, or critical alarm; touch for additional details

### **WiFi**

Shows current WiFi signal strength; touch to get connected

### **Humidity**

Displays the current relative humidity in your home; touch to configure your preference

### **System Mode**

Navigates to Mode selection screen

# Icons to Become Familiar With

## Menu

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Schedule



Service



Settings



Status



Water  
Heater

## Home & Away

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Home



Away

## System Operation

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Auto



Cooling



Heating



Emergency  
Heat



Fan Only

**OFF**

Power Off

## Alerts

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Alert

## WiFi Signal

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Connected  
Strong Signal



Connected  
Medium Signal



Connected  
Low Signal



Not  
Connected

# Weather

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Clear  
Night



Cloudy  
Night



Cloudy



Freezing  
Rain



Fog



Frost



Mist



Partly  
Sunny



Rainy



Smoke



Snowing



Sunny



Storms



Windy

# Control From Anywhere

Getting Started Is Easy



Have your new EcoNet Smart Thermostat installed



Download the EcoNet app and create your account



Touch the WiFi icon on your thermostat



Follow the steps on your thermostat and app to complete setup

SCAN for app



Download on the  
**App Store**



GET IT ON  
**Google Play**

## What to expect once you are connected

Weather forecast on your thermostat

Complete control via the EcoNet app

Works with Amazon Alexa

Real-time notifications on your phone

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## Before Installation Begins

**Failure to read and follow all instructions carefully could cause personal injury and/or property damage.**

**NOTE:** All wiring must comply with national, local, and state codes.

### Mounting Recommendations

- Install thermostat on an interior wall approximately 5 feet above the floor
- Place away from drafts or direct sunlight
- Do not install behind doors or other objects

### Electrical Specification

- Input Voltage — 22 VAC to 26 VAC (24 VAC typical)
- AC Line Frequency — 50/60 Hz
- WiFi — 802.11 b/g/n 2.4 GHz

## Wiring Diagram

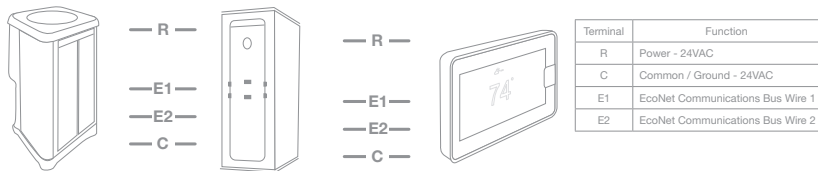
Use 18 AWG or larger for normal wiring applications.

**NOTE:** Four wires are required.

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**Wire units in a “daisy chain” and not in a “star” configuration.**

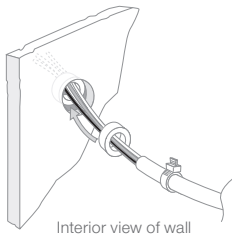
The order of the devices in the network is not specified except the EcoNet Smart Thermostat should be at one end of the network.



## 1. Turn off power

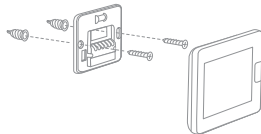
**WARNING:** Turn off power to HVAC system at circuit breaker

## 2. Place ferrite toroid (if provided) around thermostat wires and nest in drywall



## 3. Secure the wall plate

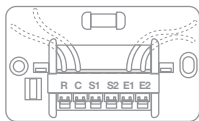
Use the dry wall anchors and screws provided.



**Tip:** Ensure the back plate is straight by centering the bubble on the built-in level.

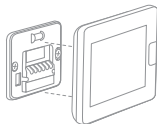
#### 4. Connect wires to the thermostat terminal

Note the wire color used for each terminal; it's good practice to use the same wire color on identical termination points on the indoor and outdoor units.



**Tip:** When installed correctly, the release lever of the terminal block will lower to indicate engagement.

#### 5. Attach display to mounted wall plate



#### 6. Turn power on

Power system back on and let the EcoNet Smart Thermostat auto configure your equipment.

#### Full Instructions

**RECOMMENDED:** Scan the QR code below using your mobile device to view the full instructions.

