



# Honeywell Y87RFC Connected Single Zone Thermostat User Guide

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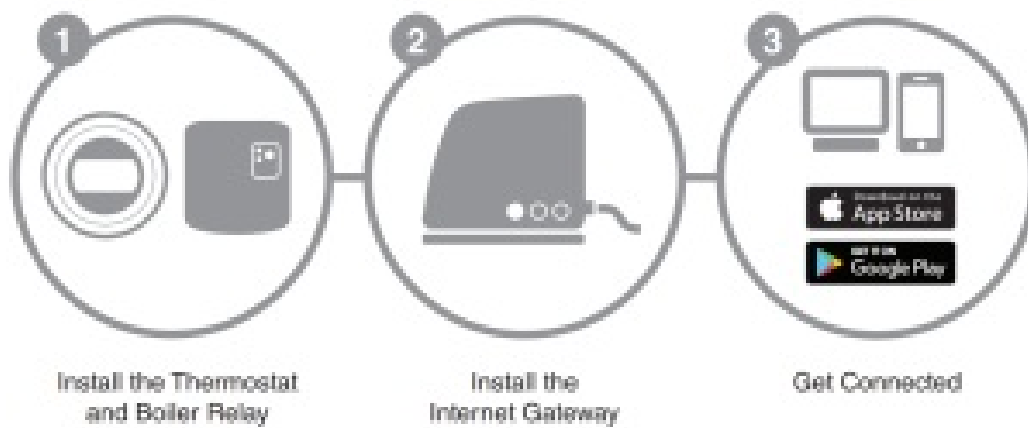
## Honeywell Y87RFC Connected Single Zone Thermostat



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### Installation in 3 steps



## Preparation

### Before installation

- Check that the thermostat is compatible with your boiler. Refer to the boiler manufacturer's instructions.
- The wireless thermostat can be located almost anywhere you wish; see diagrams for guidance on the ideal location. As it requires no wires it makes the installation very simple.



- **Before installing the Boiler Relay, ensure the mains power to the boiler is switched off.**

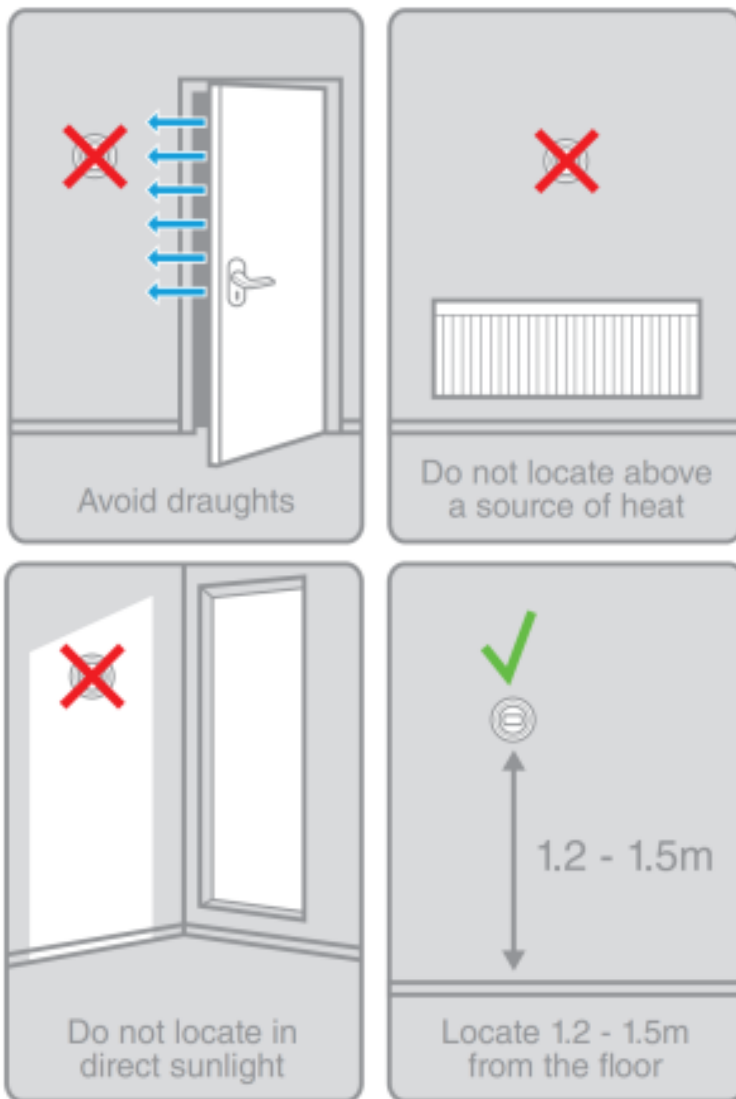
### During installation

You will need the following:

- Cross-head screwdriver
- Small flat blade screwdriver
- Pliers
- Wire-strippers

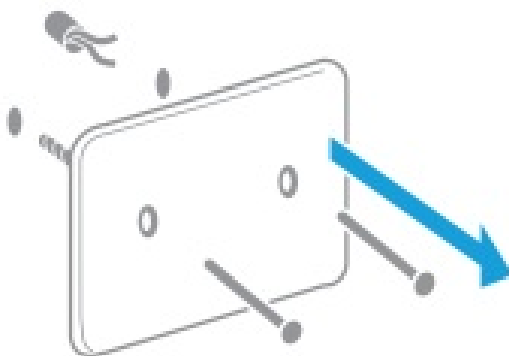
### After installation

- Dispose of any old electronic equipment at an authorized recycling center.



### Step 1 : Install the Thermostat and Boiler Relay

1. If necessary, disconnect and remove the old equipment.

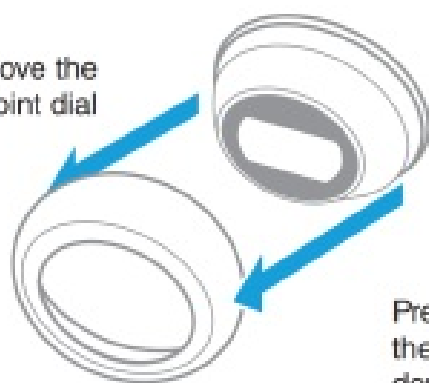


#### **Attention!**

This thermostat does not require any wiring. Isolate any conductors and reposition them inside the wall.

2. Separate the thermostat from the mounting plate.

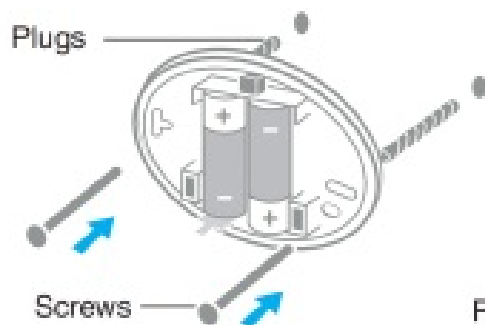
Remove the  
setpoint dial



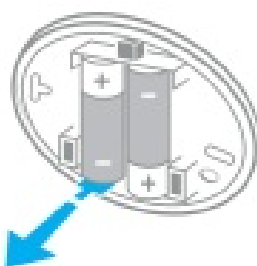
Press down on the top of  
the thermostat and hinge it  
downwards



**3. Attach the mounting plate to the wall.**

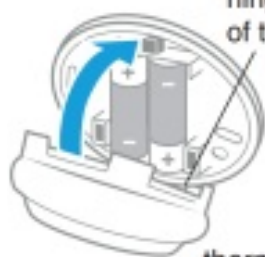


Remove the tab from  
between the batteries

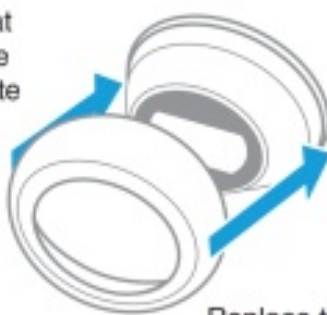


**4. Reattach the thermostat to the mounting plate**

Hook the thermostat  
hinges into the base  
of the mounting plate



Hinge the  
thermostat upwards  
and click into place



Replace the  
setpoint dial

**Step 1 b : Install the Thermostat and Boiler Relay**

**5. Remove the wiring plate from the Boiler Relay.**

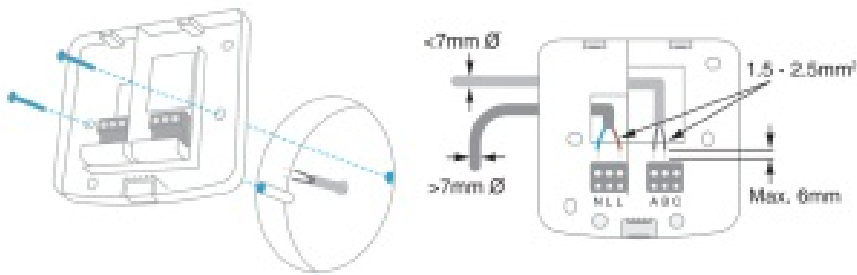


Use a  
screwdriver to  
unclip the cover  
from base.



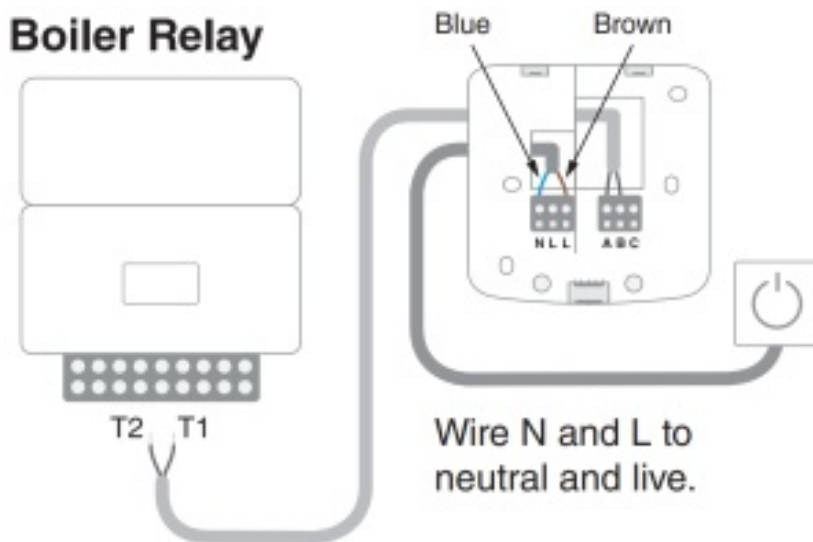
Hinge  
the cover  
upwards to  
remove.

**6. Mount the wiring plate to the wall.**



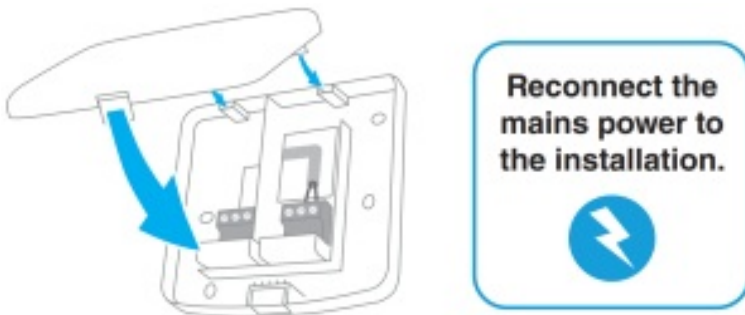
Mount on a plastic wallbox or directly on the wall next to the boiler. For best RF performance keep a distance of at least 30cm from the boiler, other metal objects or mains cables.

## 7. Wiring the Boiler Relay



Refer to the boiler installation guide for instructions on wiring the Boiler Relay to the correct terminals in the boiler.

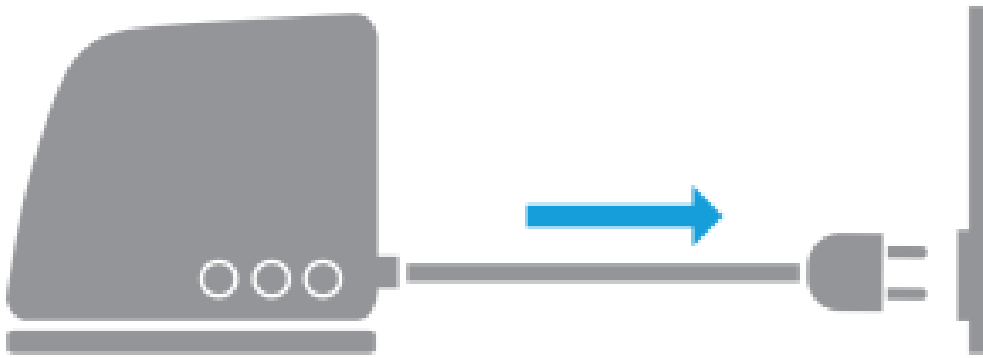
## 8. Attach the Boiler Relay to the wiring plate.





Locate hinges, rotate the cover downwards and click into place.

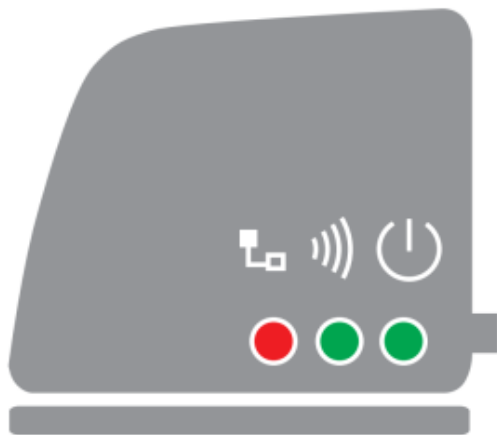
## Step 2 : Install the Internet Gateway RFG100

### 1. Connect the Gateway to a mains power source.

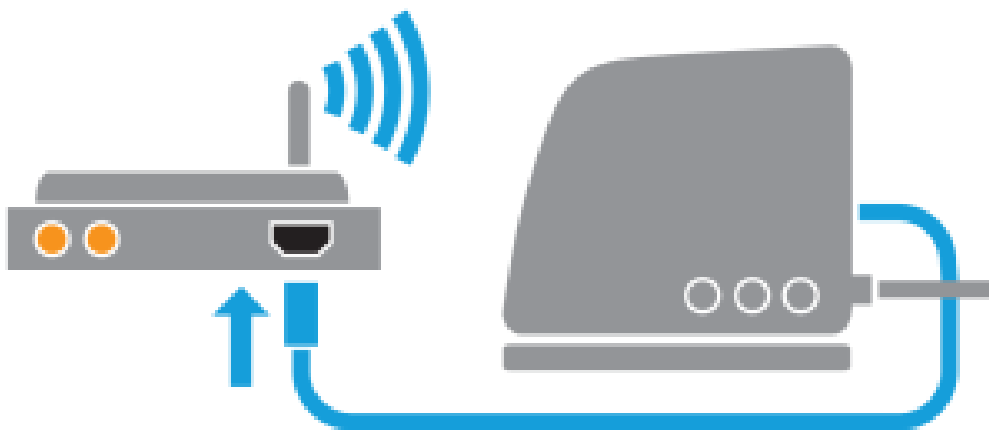



During power up the 3 LEDs will light up red.

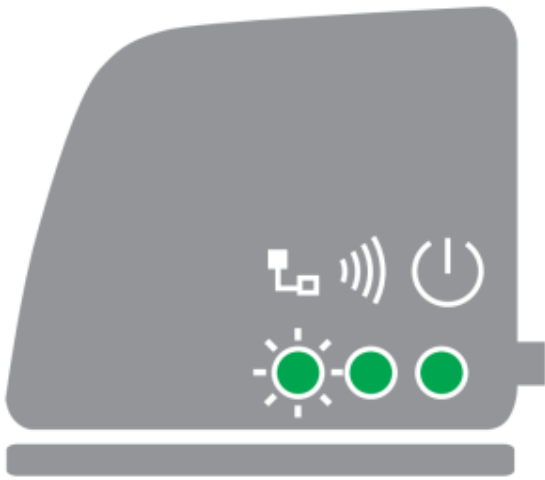
The power  and RF communication  LEDs should then change to green – indicating that the Gateway is powered and successfully connected to the Thermostat.



**2. Connect the Gateway to an internet router with the provided Ethernet cable.**



The connectivity  LED should begin to flash green – indicating that the Gateway has successfully connected to the internet (but not yet registered)



### Step 3 : Get Connected

#### 1. **Create an account online.**

Visit the website below and follow the steps to create an account.



[getconnected.honeywellhome.com](http://getconnected.honeywellhome.com)

#### 2. **Name your location.**

After creating an account and receiving the activation confirmation e-mail, choose a suitable name for the location of the thermostat (e.g. My Home).

A screenshot of a web form titled "Location Registration" with a red header. Below the header, it says "Please complete all sections of this form." and "(\*) Indicates required field". The form has a section titled "General Information". Under this section, there is a "Location Name" field with a red asterisk and a placeholder text "e.g. My Home". Below that is a "Location Type" section with two radio buttons: "Residential" (which is selected) and "Commercial". Each radio button is accompanied by a small icon (a house for Residential and a building for Commercial).

#### 3. **Register the Internet Gateway.**

Enter the MAC and CRC codes of your Internet Gateway

Device Registration

Please ensure your device is connected to the internet. For assistance please refer to your product operating manual.

Device MAC

Device CRC

If you do not yet have a device to register select 'Cancel'. You can complete this step later by navigating to your location profile.

Cancel

Submit

Where are my device MAC and CRC?

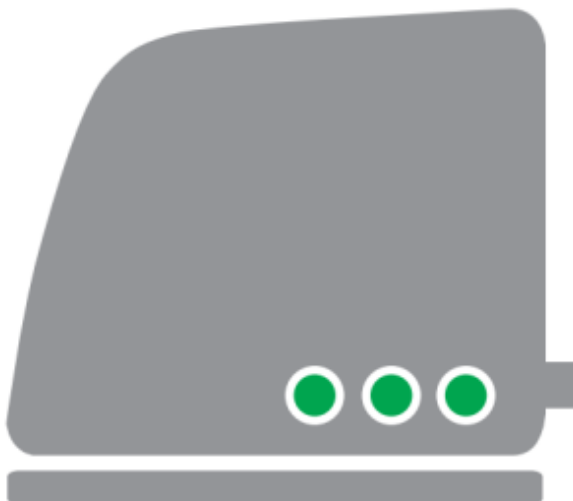
Internet Gateway

+

The MAC and CRC codes are on the information label on the bottom of the Gateway



The green LED will stop flashing when the Internet Gateway has been successfully registered.



#### 4. Download the Smartphone App

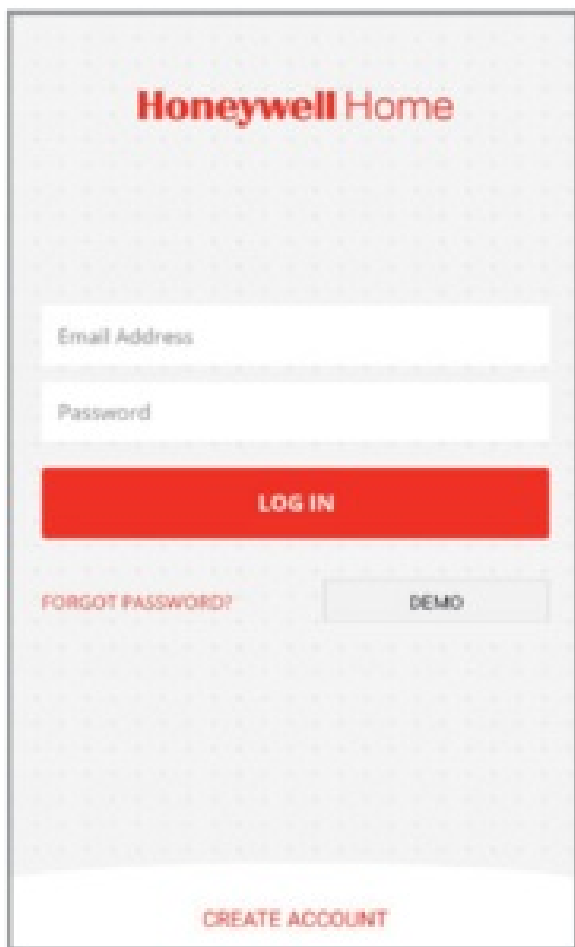
Download the “Total Connect Comfort International” App for your Smartphone or Tablet.














## 5. Use the app

Log in to the App and start controlling your heating remotely, or setting up a heating schedule for each day of the week.



## Error Messages

	<p>Loss of RF communication with the Gateway</p>	<p>Cycle the power to the Gateway and verify that it is located within the RF communication limits of the thermostat.</p>
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  =	Loss of RF communication with the T thermostat	Check the RF thermostat is powered and is within RF range.
  =	No internet connection	Check the router has access to the internet.
  =	Connecting to the router	If the LED stays orange, check the cables and power supply to the router.
  =	Gateway not yet registered	Create an account and register the Internet Gateway on: <a href="https://getconnected.honeywellhome.com">getconnected.honeywellhome.com</a>

**Note** : RF communication can be affected by obstacles, metal objects or excessive distance between the RF devices. It may be necessary to reposition devices for better performance if the RF communication seems unreliable.

For support:

**Resideo**

200 Berkshire Place  
Winnersh Triangle, Berkshire  
RG41 5R  
**Phone:** 0300 130 1299



**resideo** Pittway Sarl, Z.A. La Pièce 4, 1180 Rolle, Switzerland  
Country of origin : UK


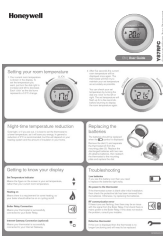
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# Honeywell Home

## Documents / Resources

	<a href="#">Honeywell Y87RFC Connected Single Zone Thermostat</a> [pdf] User Guide Y87RFC, Connected Single Zone Thermostat
	<a href="#">Honeywell Y87RFC Connected Single Zone Thermostat</a> [pdf] User Guide Y87RFC, Connected Single Zone Thermostat

## References

-  [Get Connected | Honeywell Home](#)

