

# Single Zone Thermostat

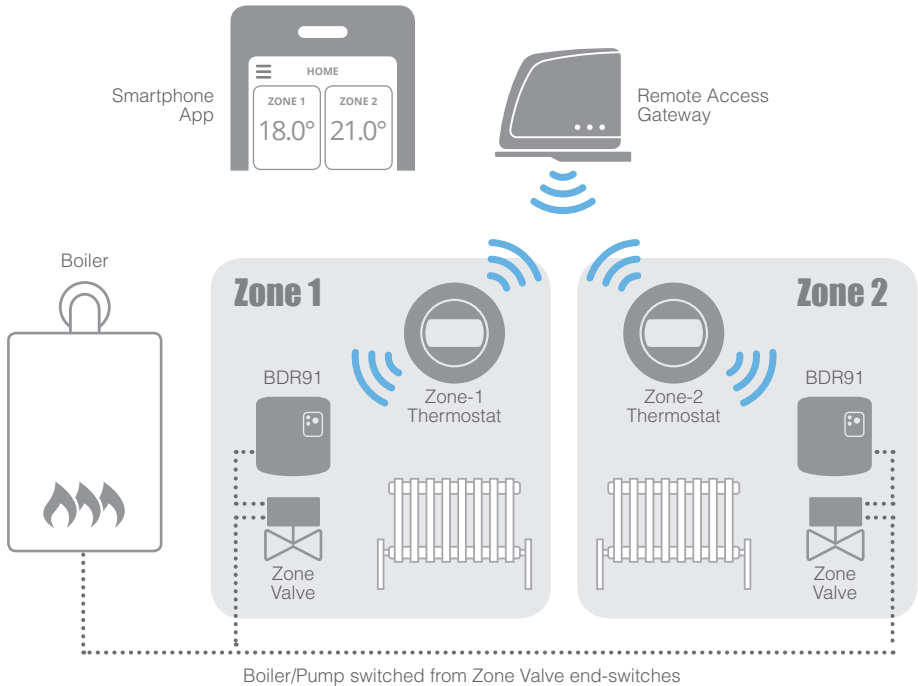
Remote Access Setup Guide  
for connecting 2 zones

EN





## 2-zone system example...

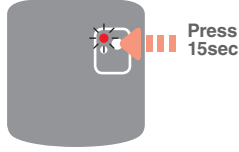


- **Two Thermostats per Gateway** - Only two Thermostats can be connected to a single Remote Access Gateway at one time. If either of the currently bound Thermostats need to be replaced the binding must be cleared from the Gateway first (both devices will be cleared). Cleared devices will no longer work with the Gateway or Smartphone App until they have been re-bound to the Gateway.
- **Separate Zone Heating Schedules** - Once the Thermostats are connected to the Gateway and registered online, the Smartphone App can be used to create a separate heating schedule for each Zone. The schedules are stored directly on the Gateway and can only be viewed or edited using the Smartphone App.
- **Zone Names** - The zone names can only be viewed by or changed using the Smartphone App (the Thermostats can't display the zone names).
- **Quick Actions** - A Quick Action set on the Smartphone App will apply to both zones. A manual override from either zone Thermostat will cancel an active Quick Action. When a Quick Action is cancelled by a manual override on one Thermostat, the other Thermostat will resume it's programmed heating schedule.

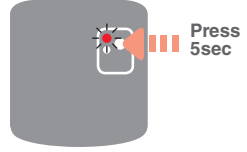
# 1 Bind Zone-1 Thermostat to Zone-1 Zone Valve Controller (BDR91)



1 Install and power BDR91 Zone Valve Controller (see BDR91 instructions).



2 Press and hold the button for 15 seconds (until the red LED blinks rapidly) to clear any stored binding data.



3 Put BDR91 into BIND mode by pressing the button again for 5 seconds (until the red LED blinks slowly).



4 Put Thermostat into BIND mode by pressing below and left of display for 10 seconds (until a flashing 'bo' is displayed).



5 Send BIND signal by pressing the BIND button again.



6 The red LED on the BDR91 will stop blinking and go off.



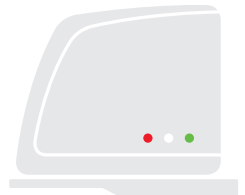
7 Thermostat will display binding confirmation + signal strength (5 = good signal) for a few seconds before returning to normal operation.

Repeat this process for binding Zone-2 Thermostat to Zone-2 Zone Valve Controller

# 2 Connect Remote Access Gateway to power



LED Status

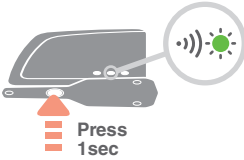


Continue to step 3 on the next page...

### 3 Connect Gateway to home internet router



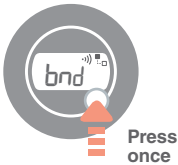
### 4 Bind Gateway to Zone-1 Thermostat



- 1 Put Gateway into BIND mode by pressing BIND button on base.



- 2 Put Zone-1 Thermostat into BIND mode by pressing BIND button below and right of display.



- 3 Send BIND signal by pressing BIND button again.



- 4 LED on Gateway should turn solid green (= good signal).



- 5 Zone-1 Thermostat will display binding confirmation + signal strength (5 = good signal) for a few seconds before returning to normal operation.

Repeat this process for binding Zone-2 Thermostat to the Gateway

Note: The Gateway cannot indicate how many Thermostats are connected to it. This can be checked by the number of zones displayed on the Smartphone App after the Gateway has been registered in the next step.

Continue to step **5** on the next page...

## 5 Set-up account and download the app

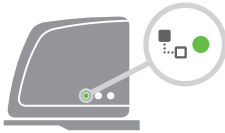
- 1 Visit **www.mytotalconnectcomfort.com** to create an account and register the Remote Access Gateway.

You will need the MAC ID and CRC which can be found on the base of the Remote Access Gateway:



MAC ID

CRC



LED on Gateway should turn solid green when successfully registered

- 2 Download the '**Total Connect Comfort International**' app from your app store.



Select your store



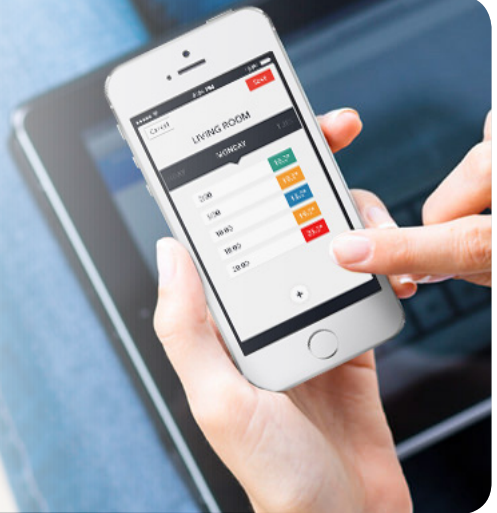
Get the App

LED Status








## 6

Use the Smartphone App to set up heating schedules and control your zones...



## Troubleshooting

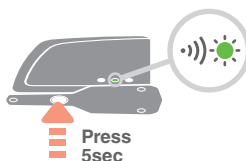
Gateway LED	Status	Solution
	= Lost communication with one or both zone Thermostats	Check both Thermostats are powered and within RF range of the Gateway (see guidelines in instructions)
	= Two Thermostats already bound to the Gateway	The Gateway will not allow a third Thermostat to be bound. If a Thermostat needs to be replaced the binding must be cleared from the Gateway first
	= No internet connection	Check that the home internet router has an internet connection
	= Trying to connect to home internet router	If LED stays orange, check cables and power to home internet router
	= Gateway not yet registered	Set up account on <a href="http://www.mytotalconnectcomfort.com">www.mytotalconnectcomfort.com</a>

## Clearing the Thermostat binding from the Gateway

If either Thermostat needs to be replaced then the binding must be cleared from the Gateway first. As the heating schedules are stored by the Gateway (and not by the App) they will also be cleared and need to be set up again using the App for both Thermostats once rebound.



- 1 Please take note of your zone Heating Schedules from the App.



- 2 Clear Gateway binding by pressing BIND button on base for 5 seconds (LED will flash during).



- 3 LED turns OFF indicating that binding has been cleared.



- 4 Gateway icon will disappear after a few moments indicating they have been unbound from Gateway.



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

## Approvals

Conforms to protection requirements of the following directives:

EMC: 2004/108/EC

LVD: 2006/95/EC

R&TTE: 1999/5/EC

Hereby, Honeywell, declares that this Remote Access Gateway is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

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