Honeywell

GO

GO

GO

evohome Wi-Fi
Create the perfect comfort zone

Quick Actions | Living room 22° | Kitchen 17.5° | Bedroom 2 12°
Hot Water 47° | Dining room 15° | Bedroom 1 19° | Bathroom 23°

Honeywell

Optimisation | SETTINGS | SCHEDULE

Voice Controlled Thermostat
Listen. Learns. Saves.

Honeywell

HOME | SYSTEM | MENU

Mon, Oct 20, 2014
07:45

OUTDOOR
11.0° / 75% Humidity

STATUS
heat on

INDOOR
21.0°

SET TO
21.0°

following schedule

Single Zone Thermostat
Simple home heating control

Honeywell
WIRELESS

20.0 °C

Honeywell Connected Thermostat Range
FAQ Reference Guide version 1.0

1 evohome Wi-Fi

2 Voice Controlled Thermostat

3 Single Zone Thermostat

1 evohome Wi-Fi

1.1 Is evohome suitable for my Property?

evohome is suitable for most wet heating systems including S-Plan, Y-Plan and Under Floor Heating. It will work with both Combination and System Boilers, Oil and Gas. evohome will allow you to support up to twelve heating zones and one hot water zone per controller.

1.2 How do I wall mount my evohome Controller?

Yes, each evohome Controller comes with a Table Stand, however in the event you wish wall mount your evohome controller you can purchase ATF600 wall mount kit which will need to be wired to the mains. You may wish for this kind of installation our Connected Specialist http://www.honeywelluk.com/homeowner-zone/find-an-installer/

1.3 Is evohome suitable for Electric Under Floor Heating?

No, evohome is not suitable for controlling Electric Under Floor Heating.

1.4 Will the HR92 fit on my Radiator Valves?

The HR92 will fit directly on most currently manufactured TRV's with a M30 x 1.5mm thread. Honeywell do provide some adapters which must be ordered separately to fit some of the alternatives (ACH28, M28 1.5mm, AOV30 M30 1.0mm, EVA1 Danfoss RAV and RVL TRV's, if none of these options are suitable, you will need to change your valve bodies which Honeywell can provide and are V120-15A (15mm angled valve body) or our VR20-15S (15mm straight valve body)

1.5 How many time and temperature profiles per day does the Single evohome allow?

evohome allows a maximum of 6 time and temperature profiles per day, per zone with the minimum of 5 degrees frost protection.

1.6 What constitutes a Zone?

Zoning allow you to divide your home into several areas depending on typical occupancy, so you can heat areas depending on where and when do you spending time at home. Heating the whole house in one zone is like controlling your lighting with one switch. Zoning lets you heat specific areas as and when you use them for maximum comfort at minimum cost. A zone could be a collective of one or more radiators with no maximum.

1.7 How many Zones does evohome allow?

Each evohome controller is capable of controlling maximum of 12 heating zones and one hot water zone.

1.8   Is there an Under Floor Heating Floor Probe available?

The Under Floor Heating Controller is designed to work with wet Under Floor Heating systems controlled from a manifold.

There is no input for a floor sensor. The floor temperature is controlled by setting the mixing valve to the appropriate

temperature advised by the manifold manufacturer. The room thermostat provides a demand signal to the system based on

the temperature in the room and the required set point.

1.9   Why does the evohome need to be plugged into mains?

The evohome Controller can be used for up to 2 hours when removed from its Charging Dock.

When removed from the Charging Dock the Controller will beep after around 20 minutes to remind the user to return it to the base.

It needs to be mains powered as the evohome system uses wireless communication between

sensors and actuators so there a constant draw from the evohome Controller.

1.10   What kind of home network do I need to have to use evohome or Connected products from Honeywell?

To have connected products from Honeywell you will need home broadband which provides a stable internet connection. Honeywell connected products require an IP address assigned by DHCP. It will not work or be supported on networks where there is no DHCP.

Honeywell products communicate on port 443 (HTTPS) which is a common open port used by many companies to perform secure online shopping and other secure transmissions. This port, by default, will not be blocked by your internet service provider or hardware. If you have a customised network or employ some additional security measures then please ensure this port is open for our products.

1.11   Can the radiator controllers be used on towel radiators in bathrooms where there is a high level of moisture?

The environmental standards for the HR92 are:

Operating temperature: 0 – 50 °C

Humidity: 10 – 90% RH non condensing

However, care should be taken to site the components away from direct exposure to high levels of moisture or splashing.

1 evohome Wi-Fi

1.12   **I am moving my house, can I take my evohome system with me?**

Yes, however you may wish to engage with a Connected Specialist http://www.honeywelluk.com/homeowner-zone/find-an-installer/ in order to remove and replace your evohome system in your current property and install in your new property.

1.13   **evohome is wireless, will it work in my house?**

All of our evohome components work on frequency of 868 Mhz. We guarantee the range of 30 metres, however this can be impaired due to the construction of various types of properties and we would therefore always recommend a point to point signal test. You may wish to engage with one of our Connected Specialists http://www.honeywelluk.com/homeowner-zone/find-an-installer/

1.14   **My system is configured as an S-Plan Plus, how do I control more than one Heating Valve?**

Ideally, you should simplify the installation, however in certain cases it is possible to control an S Plan Plus System we would always recommend engaging with a Connected Specialist http://www.honeywelluk.com/homeowner-zone/find-an-installer/

1.15   **How do I control my hot water using evohome?**

You can control your hot water, time and temperature from evohome for either a Vented or Unvented Cylinder. You will need an ATF500DHW hot water kit. For a Vented Cylinder you will use the strap on Cylinder Sensor and for the Unvented Cylinder you will need a pocket on your Cylinder to place the insertion sensor provided in the hot water kit. If you are unsure, please contact one of our Connected Specialists http://www.honeywelluk.com/homeowner-zone/find-an-installer/

1.16   **My radiators are in radiator covers, can I still use the evohome?**

Yes, you will still need the HR92 on the radiator but this will act purely as an actuator and then you will need a Y87RF to act as the external temperature sensor for that Zone, however if that radiator is part of multiple radiator zone setup and is not the master sensing radiator, external temperature sensor is not required.

2 Voice Controlled Thermostat

2.1 Is the Voice Connected Thermostat suitable for my Property?

The Voice Connected Thermostat is suitable for time and room temperature control of any Combination or System Boiler application, Gas or Oil. If you are unsure please contact a Connected Specialist http://www.honeywelluk.com/homeowner-zone/find-an-installer/

2.2 How do I wall mount the Voice Connected Thermostat?

The Voice Connected Thermostat needs to be wall mounted, approx 1.2 metres above the floor and will require a pattress or dry lining box of minimum 30mm depth.

2.3 How many time and temperature profiles per day, does the Voice Connected Thermostat allow?

The Voice Connected Thermostat allows a maximum of 4 time and temperature profiles per day with the minimum of 5 degrees frost protection.

2.4 Do I need to be connected to WiFi in order to use the Voice Connected Thermostat?

Yes, in order to use the Voice control you need to be connected via WiFi to the internet. The controller works as a conventional programmable room thermostat where WiFi is not available.

2.5 Can I use Voice Connected Thermostat in conjunction with my evohome?

The Voice Connected Thermostat is a standalone product and cannot be used in conjunction with evohome. It can be used with other Honeywell products as part of a hard wired single or multi zone system.

2.6 Do you have a Wireless Version of the Voice Connected Thermostat?

No, the Voice Connected is only available in a hard wired form.

2.7 Can I control my Voice Connected Thermostat with my Windows Phone?

No and we do not currently have any updates.

2 Voice Controlled Thermostat

2.8 What happens if I have a power failure?

Both the boiler and the heating controls require power to function, so the heating will stop during this time. When power is restored the thermostat will start functioning again and will remember the programmed schedules.

2.9 What is the switch output of the Voice Connected Thermostat?

It is potential free 24V-230V.

3 Single Zone Thermostat

3.1 Is the Single Zone Thermostat suitable for my Property?

The Single Zone Thermostat is suitable for just temperature control or with the addition of the Gateway (RFG100) for time and temperature control on any Combination or System Boiler application, Gas or Oil. If you are unsure, please check with your Installer or locate your nearest Honeywell Connected Specialist http://www.honeywelluk.com/homeowner-zone/find-an-installer/

3.2 How do I wall mount the Single Zone Thermostat?

The Single Zone Thermostat is a wireless thermostat that needs to be screwed to the wall in the most suitable place for temperature sensing. There is no table stand available.

3.3 How do I gain remote access to my Single Zone Thermostat?

In order to access via an iOS or Android device, you will require a Gateway (RFG100). You will then need to follow the installation instructions, register your account at TCC and download the appropriate iOS/Android app. This will then give you remote access to your thermostat and the ability to create six separate time and temperature profiles per day. Please note whilst Honeywell has not launched a Windows phone app, there is a third party app available which will enable remote access to a Windows device. Please be advised that we unable to support the app and any issues need to be reported directly to the developer.

3.4 How many time and temperature profiles per day does the Single Zone Thermostat allow?

If you use the Single Zone Thermostat in conjunction with the Gateway (RFG100) and the app it will allow you a maximum of six time and temperature profiles per day with the minimum of 5 degrees frost protection.

3.5 Can I use Single Zone Thermostat for an S plan Plus upgrade (Two Heating Zone Valves)?

Yes, you can. You would require a Single Zone Thermostat for both zone valves and then one Gateway (RFG100) to access both of these zones remotely. You can find the instructions here
http://www.honeywelluk.com/products/Thermostats/Room-Thermostats/Wireless-Thermostats/Single-zone-Connected-Thermostat/

3.6 Can I use the Single Zone Thermostat in conjunction with my evohome?

The Single Zone Thermostat can be used in conjunction with your evohome system as a temperature sensor in a radiator or a under floor heating zone.

3 Single Zone Thermostat

3.7 Do you have a hard wired version of the Single Zone Thermostat?

No, the Single Zone Thermostat is only available in a wireless form.

3.8 Can I control my Single Zone Thermostat with my Windows Phone?

Yes, whilst Honeywell has not developed an app there is a third party app available which will enable remote access to Windows device. Please be advised that we unable to support the app and any issues need to be reported directly to the developer.

3.9 How do I bind my Single Zone Thermostat to the RFG100 Gateway?

Please follow the Single Zone Thermostat Remote Access Setup Guide available here
http://www.honeywelluk.com/products/Connected-Thermostats/Wireless-Connected-Thermostats/Single-zone-Connected-Thermostat/

3.10 How do I bind Single Zone Thermostat to evohome as an external sensor?

Please refer to page 20 of the evohome Installation Guide available here
http://www.honeywelluk.com/products/Connected-Thermostats/Wireless-Connected-Thermostats/evohome-WiFi-Connected-Thermostat-Pack/

3.11 Is the Single Zone Thermostat pre-bound to the Wireless Relay Box (BDR91)?

Yes, the Single Zone Thermostat comes pre-bound to the Wireless Relay Box making it very simple installation, however, should you need to unbind, please follow the instructions within the Wireless Room Thermostat Fault Finding guide available here
http://www.honeywelluk.com/products/Thermostats/Room-Thermostats/Wireless-Thermostats/Single-zone-Connected-Thermostat/

3.12 How do I know if I need to change the batteries in my Single Zone Thermostat, how long should they last and how do I change these?

The Single Zone Thermostat displays a low battery warning when the batteries are almost exhausted. These should be replaced with good quality alkaline AA size. They should last around 2 years dependent on usage.