

## Connected choice

# Honeywell



Voice Controlled Thermostat  
Listens. Learns. Saves.



**evohome**  
Create the perfect comfort zone.



Single Zone Thermostat  
A true source of comfort.

## Complete connected choice

### Any boiler, any system

There is really only one company that is offering your customers a real choice of 'connected' heating controls – Honeywell. Whether it's a simple connected single zone thermostat, a unique voice controlled thermostat or a multi-zone connected heating system, we give you all the choice you need to satisfy any customer, system or boiler. We understand what you and your customers need, giving you complete confidence in our heating control systems.



### Voice Controlled Thermostat

- It's a voice controlled programmable thermostat
- It's a wired programmable thermostat that can be controlled from anywhere via the Honeywell Total Connect Comfort app
- It's a wired heating control that can be used in any system, with any boiler



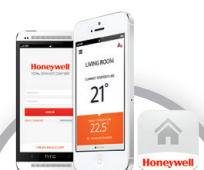
### Single Zone Thermostat

- It's a wireless room thermostat that can be controlled from anywhere via the Honeywell Total Connect Comfort app
- It's a wireless programmable thermostat (time and temperature profiling via the Honeywell Total Connect Comfort app)
- It's a simple wireless one heating zone solution that can be used in any system, with any boiler



### evohome multi-zone system

- It's a connected wireless programmable thermostat, controlled from anywhere via the Honeywell Total Connect Comfort app
- It's a multi-zone heating system that can control up to 12 zones plus hot water
- It's a sophisticated wireless control that can be used on any system, with any boiler



Total control of temperature via  
smartphone or  
tablet app

[www.honeywelluk.com/getconnected](http://www.honeywelluk.com/getconnected)



# Single Zone Thermostat, a true source of comfort

It's a connected thermostat that thinks it's a programmable thermostat.

One of Europe's best kept secrets is the success of the Honeywell single zone room thermostat. Installed in thousands of homes, this simple to use, attractive wireless room thermostat is now available in the UK. This simple to use room thermostat will make the connected home more affordable.

Add to this the ability to make the room thermostat operate as a programmable thermostat and it will become the control of choice for many installations.

- Wireless digital room thermostat perfect for upgrades for any system and any boiler
- Remotely controllable via the Honeywell Total Connect Comfort app
- Can be used as a programmable thermostat with the Honeywell Total Connect Comfort app
- TPI thermostat that can provide overall savings on heating bills of 53%\*

**Wireless operation.** Wireless digital room thermostat that provides a simple to use interface. It is battery powered with low battery indicator and comes pre-bound to the wireless relay box

**Use with a combi boiler.** Use for room temperature control with a combi boiler or connect the unit to the internet (using a Mobile Access Pack) and provide full time and temperature scheduling via the Honeywell Total Connect Comfort app (with the timer in constant mode)

**Installation is easy.** Just wire the wireless relay box into the system and it will communicate with the pre-bound single zone room thermostat straight away. The wireless relay box can be wired directly to motorised zone valves or actuators

**Simple to use.** The outer ring is the control dial – a simple twist of the dial will adjust the temperature set point up or down. No programming required. On screen battery status and RF signal check



**Remote Access.** Adjust set points and timing programmes from wherever you are. (Requires the RFG100 Mobile Access gateway, sold separately)

**Use as a Programmable Thermostat.** Once connected, you can also use the Total Connect Comfort App to provide a combined time and temperature profile of 6 time periods a day variable by day for each of 7 days

**Perfect for UK homes.** The set point range is 5 – 35°C in 0.5°C increments

**Security features.** Programmed range stop function so that the room will not go above or below set point temperatures





# If only everything in life was this easy to control...

## Say "hello" to the Voice Controlled Thermostat from Honeywell that listens, learns and saves.

Once again, we are providing innovative technology for the homeowner so they can be fully in control of their heating system.

Voice activated technology is now established as a new way of controlling many different devices. A voice controlled thermostat is a natural progression, making changing room temperatures even easier.

**It learns.** Advanced Algorithm to help maintain comfort levels and minimise boiler run time

**It changes colour.** The voice controlled thermostat's touch screen is bright and easy to read and can be colour customised to match décor, the mood of the room or even the football team the homeowner supports!

**Control from anywhere.** Our reliable and highly rated Total Connect Comfort app allows you to program from your tablet

and smart phone whether you're across the room or half way across the world

**It knows what's happening outside.** See the outdoor temperature and weather information via the home screen

**Optimised performance.** The voice controlled thermostat calculates how long the room will take to heat up or cool down so the right temperature is achieved exactly when it is programmed to be

**You can lock it.** The advanced locking features and password options provide smart security and convenience

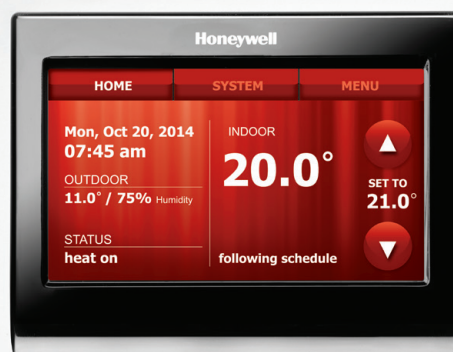
This is the first control of its kind in the UK, reinforcing our position as the market leader in advanced technology for you and your customers.

## What can I say?

You can increase or decrease the temperature by set amounts, just say *"Make it 3 degrees colder"* or *"Make it 2 degrees warmer"*. It even recognises the phrases *"Turn it Up"* or *"Turn It down"*

By saying *"Make it 23 degrees"* you can set the set point to 23 degrees (or any temperature between 5 and 35 degrees)

The Voice Controlled Thermostat knows you are talking to it when you say *"Hello Thermostat"*



You can tell it to override changes to the set schedule, by saying *"Make it warmer or make it colder"*. You can even say *"Make it much warmer/cooler"* for a 4 degree set point change

Find out what the temperature in the room actually is – ask the thermostat *"What is the temperature?"*

This is just a small example of what you can say to the Voice Controlled Thermostat. A full set of commands and their meanings is available at: [www.honeywelluk.com](http://www.honeywelluk.com)

# Honeywell Voice Controlled Thermostat



## Features and Benefits

- 7 Day wired programmable thermostat that can control any system and any boiler
- Each day has set activity points to make programming more intuitive – i.e I'm waking up at; I'm leaving at; I will return home at; I'm going to sleep at
- Auto, manual override, and off modes
- Voice activated control of the heating system. Temperatures can be adjusted by talking to the thermostat
- On-screen comfort information – see outdoor temperature, weather and humidity information via the home screen
- Total Connect Comfort App – allows user to remotely monitor and manage the home's comfort anytime, anywhere
- Wifi connection between the voice controlled thermostat and the home broadband network is built into the thermostat – no additional modem or wiring required. Easy set up of the Voice Controlled Thermostat on the home network
- Optimum Start functionality
- Customisable colour touch screen – easily change the high-definition display to any colour you choose
- Guided Scheduling to make programming easier
- Internet Time synchronisation – keeps time during power failure and automatically updates for autumn/winter time changes
- Tool-free wiring, (except screwdriver connection of wall plate to mounting box). Manual-free setup
- Locking Touch screen – advanced locking features and password options provide smart security and convenience
- Requires a 4 wire setup including live, neutral and two relay contacts
- Requires a depth of greater than 30mm space in the wall cavity behind the thermostat body
- When not connected to the internet, the voice activated thermostat will operate as a normal programmable thermostat. (The voice control will not operate)
- Software updates automatically sent to the connected voice thermostat. Additional voice commands will become automatically available when developed

## Honeywell Total Comfort Control App

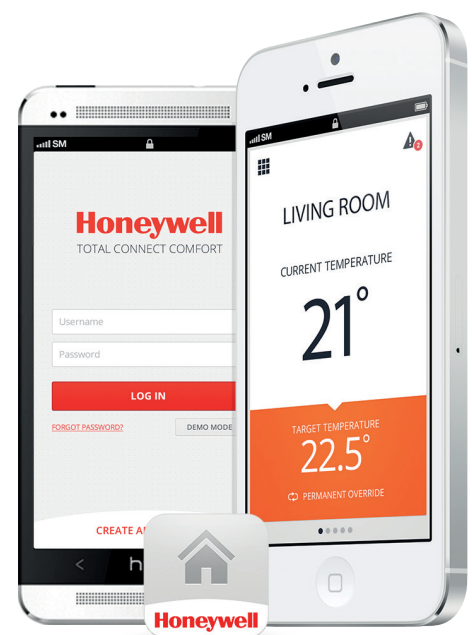
### Controlling your heating system has never been easier.

With its intuitive interface, sleek design and versatility, the Total Connect Comfort Europe app will deliver complete efficiency and comfort

Total Connect Comfort is a internet-based service that allows you to view and control your home environment from anywhere in the world where you can connect to the internet using your mobile device (cellular data network or Wifi).

**Whether it's a Multi-zone Thermostat** – using Smart Zoning technology to control up to 12 zones the evohome wireless heating system offers the ultimate in heating control. Ideal for anyone who wants the perfect balance of comfort, control and energy savings.

**Or a Single-zone Thermostat** – Control your whole house with a single smart thermostat. Ideal for smaller homes or vacation houses where comfort should not be a luxury.



The Honeywell Total Comfort Control App version v2.1.7 is available for iOS 6.0 and above, and Android 4.0 and above.



# Connected Technical Data



Technical Data – Voice Controlled Thermostat	
Switch rating	Potential free switch 24... 230Vac, 5(3)A maximum Fuse <5A
Switch type	Single pole, double throw (SPDT) relay
Power supply	230Vac+/-10%, 50/60Hz
EPROM memory. Data retained if power fails	Yes
Wiring	Requires 4 wire connection. 2 wires for power supply (L&N) plus input (A) and switched output (B)
Temperature setting range	4.5 to 32°C in 0.5°C steps
Temperature control form	Yes P+I control
Temperature control accuracy	Yes ± 0.5K at 20°C (50% load, 3K/hour)
Time setting resolution	1 minute
Programme time changes	15 minutes
Time display	Yes 24 hr or 12 hr AM/PM format (default 24 hour)
Operating temperature range	Yes 0 to 40°C
Operating humidity range	Yes 10 to 90% RH, non-condensing
Storage conditions	-20 to 50°C
European EN approvals	EMC: 2004/108/EC, LVD: 2006/95/EC, R&TTE: 1999/05/EC, WEEE: 2012/19/EC, RoHS compliant, Wifi Communication standard: ETSI EN 300 328

Technical Data – Single Zone Thermostat	
Wireless relay box power supply	230 V, 50...60Hz 1VA max. Note – requires permanent mains power supply
Thermostat power supply	2 x AA size, LR6, 1.5V batteries 10A resistive
On loss of power	Configuration settings stored in the mobile access kit, so are retained during battery replacement; Time base functions will be lost during internet down time
Switch rating	g : 24...230 V, 50...60 Hz, 5 A resistive, 3 A inductive (0.6pf)
Wireless relay box switch type	SPDT (single pole double throw) potential free: relay life 100,000 operations minimum
Wiring	Terminal block for mains and relay wiring, for wires up to 2.5mm <sup>2</sup> wiring access Rear and left side
Operating temperature range	5°C to 35°C setpoint range in 0.5°C increments
Frost protection	5°C when thermostat switched to off/standby, adjustable 5°C to 16°C; Frost protection not available in cooling mode
IP rating	IP30
RF operation band	ISM (868.0-868.6) MHz, 1% duty cycle
RF communication range	Upto 30m in residential building
Standards	CE mark, complying with standards EN60730-1 (2001), EN60730-2-9 (2002), EN55014-1 (2006), EN55014-2 (1997); ETSI EN300 220-3, ETSI EN301 489-3; WEEE & RoHS compliant
Battery	2 x AA batteries in room unit supplied
Dimensions & weights	
Wireless relay box	90 x 92 x 30.5 mm 96g
Room thermostat	85mm diameter / 33mm profile

Ordering Specification	
Order Code	Item
TH9320WV8004	Voice Controlled Thermostat with Mobile connectivity
Y87RF2024	Single Zone Thermostat with Wireless Connectivity
RFG100	Mobile Access Kit including modem, ethernet cable and power lead



# evohome smart multi-zone system



The **evohome** controller gives you touchscreen control of your central heating

Total control of temperature via smartphone or tablet app

- You can quickly change things with our smartphone/tablet app; control your heating from wherever you are
- When used as a programmable thermostat, you have easy-to-see temperature and time schedules
- It has a built-in scheduling wizard making it easy to set the time and temperature
- Quick Actions function so you can easily set up the system for days off; lower temperatures at the press of a button and make controlling the heating when you are leaving home for short or long periods simple to do
- Once you have evohome installed, you can easily upgrade to a fully controlled Smart Zone heating system
- Independently control the time and temperature of up to 12 heating zones
- Why not have different time and temperature schedules for the areas you use the least?
- Now you don't have to heat your guest bedrooms to the same temperature as the rest of the house when no one is using them
- There are many different ways you can make your heating work with your lifestyle, and it can all be installed wirelessly without disturbing the décor

The **evohome** system gives you back control of comfort levels and heating costs.

## Honeywell Installer Training Courses

Expand your knowledge of heating and hot water controls with expert training on our one day installer courses, held across the UK and Ireland.

**Visit:** [honeywelluk.com](http://honeywelluk.com), email [installer.training@honeywell.com](mailto:installer.training@honeywell.com) or call 01344 656352 for more information.

## Honeywell

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