# Honeywell Home







Heating controls for any system

## evohome smart multi-zone system

A smart. connected heating system offering control of up to 12 heating zones and hot water. Helping customers manage their comfort level and heating costs in a way that suits them.

- Scalable system can be used as a single zone thermostat or can control up to 12 heating zones
- Ability to control hot water, time and temperature
- This system can also control underfloor heating



# Smart programmable thermostats

You can enjoy optimal comfort in your home or simply control from within the Resideo app. Comfort at home, energy savings when away. It's that simple.



# Non-programmable thermostats

Reliability, application flexibility and ease of installation.





### DT4 Room Thermostat

- Compatible with OpenTherm gas boilers, combi boilers plus hybrid and green heating systems, including heat pumps
- Save your customer up to 10% on their heating bill when upgrading on a mechanical thermostat\*\*
- Wired, wireless and OpenTherm\* models available

\*\*Source BEAMA, based on test environment using a time clock, Class I on/off room thermostat and manual radiator valves, in an end-terrace/semi-detached house. Upgrade from a mechanical thermostat to a load compensating thermostat.





### Mechanical Room Thermostat

- 10-30°C set point range
- Switches up to 10 Amp
- Multiple options available including 16 Amp switching model

## **Programmable thermostats**

Empower your customers to save energy while maintaining comfort in their homes.



### T4 Series

- 6 time schedules
- Holiday mode
- Lockable keypad
- Wireless (T4R), wired (T4) & OpenTherm\* (T4M) version available







### T3 Series

- 4 time schedules
- Built-in service reminder
- Wireless (T3R), wired (T3) & OpenTherm\* (T3M) version available
- Heat pump compatible

# **Programmers**

## Wired time control

For independent heating control with up to seven day programming and 3 on/off periods.







2 channel programmer

1 channel timer

2 zone programmer

PROUD TO BE

MADE IN

GREAT BRITAIN

## Wireless enabled time and temperature control

A two-way wireless receiver built into the timer avoiding the need to wire extra receivers into the heating system.



### Sundial $RF^2$ packs

- Products wirelessly pre-bound in the box
- Fits on industry standard back plate
- A pack to cover the majority of systems





- Packs 1 & 5 comply with Boiler Plus
- Simply fit the timer and everything else is wirelessly enabled on the system

SUNDIAL RF2 PACK	APPLICATION
Sundial RF <sup>2</sup> Pack One - Y9120H2009	Ideal for adding a room thermostat to combi-boilers and single heating zones
Sundial RF <sup>2</sup> Pack Two - Y9420H1008	Ideal for adding a room thermostat to an existing system that has stored hot water
Sundial RF <sup>2</sup> Pack Three - Y9420S2005	Ideal for adding a room thermostat and cylinder thermostat to new and existing systems
Sundial RF <sup>2</sup> Pack Four - Y9120W1000	Ideal for adding a hot water timer and cylinder thermostat to new and existing Sundial systems, or upgrading a gravity hot water system
Sundial RF <sup>2</sup> - Pack Five* - Y9520Z1007	Ideal for providing two heating zones

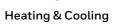
# **Underfloor heating**

### HCC100 Underfloor Multi-Zone Controller

Helps to control and balance a whole home system for efficient energy consumption. This all-in-one solution can be fitted with either wired or wireless Honeywell Home thermostats. In combination with evohome WiFi, the HCC100 offers even more control options.

- Works with evohome system
- 20 selectable outputs for controlling hose groups via thermal motors
- Up to 8 individually controlled temperature zones with Honeywell Home thermostats, up to 6 of which can be wired
- Easy to configure via the Resideo Pro app

H Wired & Wireless









Boilers & Heat Pumps

s Flexible Multi-zone

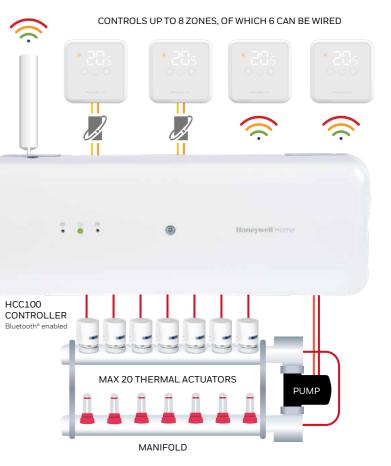


The MT4-HCC thermal actuator provide optimum control performance in combination with the HCC100.

The MT4 has been extensively tested and can be applied to almost all manifolds.



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# Motorised valves and spares

Providing superior quality and reliability, that installers have come to expect. Available in a range of models to meet all system requirements.

- Removable head and replaceable motor
- Durable rotating ball provides tight valve shut off
- Quiet operation and minimal power consumption
- 22mm zone valves, now available in twin pack
- Manual lever for filling and draining the system
- Manufactured in Europe since 2010



# **TRVs**

TRVs significantly reduce the energy used by the heating system by limiting the temperatures within each room.

- A-Rated energy saving performance\*
- Bi-directional flow valves
- Matching lockshield

- help make the heating system work



# Valves and automatic air vent

Pressure reducing valves are designed to protect household appliances against excessive supply pressures. Automatic bypass valves reduces system noise and maintains an even system pressure. The automatic air vent offers extra protection to keep heating and non-heating systems operating efficiently.





Pressure reducing valve with gauge



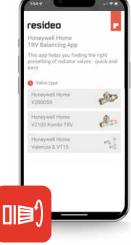




- Various sizes and fittings available
- TRV balancing app available to
- more effectively and efficiently

### DESIGNER









Straight auto bypass valve



Angled auto bypass valve

# L Series - L1 and L5

Wirelessly link L1 and L5 together to give whole house protection

The L1 Water Leak and Freeze Detector and the L5 Shutoff Valve alert customers to leaking or freezing pipes.



### L1 WiFi Water Leak & Freeze Detector

- Includes a 1.5 m cable that senses water along its entire length
- Extend coverage up to 152m by connecting additional sensing cables



### L5 WiFi Water Leak Shutoff Valve

- Shuts off water supply when water is detected
- Resideo Smart Home app notifies the user of any leak or shutoff events





Invisible threats such as fire smoke and noxious gases can put people at risk. Our comprehensive line of standalone and interconnected smoke, heat and carbon monoxide detectors will help keep the home safe.

The range of interconnected alarms can be wirelessly linked to each other, so when one alarm is triggered they all sound, maximising the alert in the event of an activation.

- Super-slim design (R200C/R200C-N/R200S only)
- Audible and visual red 'ALARM' text for the deaf and hearing-impaired
- Easy to create a connected home (up to 12 alarms interconnected)
- Interconnected alarms come with built-in wireless module
- High-reliability alarm system for customers who look for advanced safety features
- Ideal for houses, apartments, and caravans where several alarms are needed







R200S-N

Smoke alarm

(interconnected)

R200S Smoke alarm

CO alarms

R200C CO alarm



R200C-N CO alarm (interconnected)











R200H-N Heat alarm (interconnected)



R200ST-N Heat & smoke alarm (interconnected)

# **ProSeries**

The ultimate end-to-end security and life safety platform.

- Offers security and life safety in one platform, with stress-free installation & professional monitoring
- Installations can be customised to suit any lifestyle or business environment thanks to its modular design







resideo academy

# The right training for the right job, delivered the right way.

Resideo Academy supports heating, plumbing and security professionals with training from our industry and product experts, enabling you to develop the skills you need to be successful.









Download on the App Store

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### **Resideo Academy App**

Scan the QR code to download the Resideo Academy app or visit our website resideo.com/academyUK

# **Resideo Apps**

# For the Professional

### THE RESIDEO PRO APP

Is specifically tailored for use by installers. It simplifies the installation and configuration



processes for a range of Resideo products including HCC100 and ProSeries. Users benefit from faster installs and more ways to connect with customers.



### **TRV BALANCING APP**

Use the Honeywell Home TRV balancing app to work out the pre-set value rather than calculating it manually.

### Simply...

- **1.** Select the valve type
- 2. Select the radiator model
- 3. Enter the inlet, outlet & radiator dimensions
- 4. And check the result!



### WIRING GUIDE APP

Access Honeywell Home's industry leading wiring guide, don't miss out on...

**V** Wiring guides



Access to training modules **V** Troubleshooting **V** Fault finding



For the Homeowner

THE RESIDEO APP FOR THE HOMEOWNER With the Resideo app,

homeowners can take



control of their home comforts at the touch of a button.



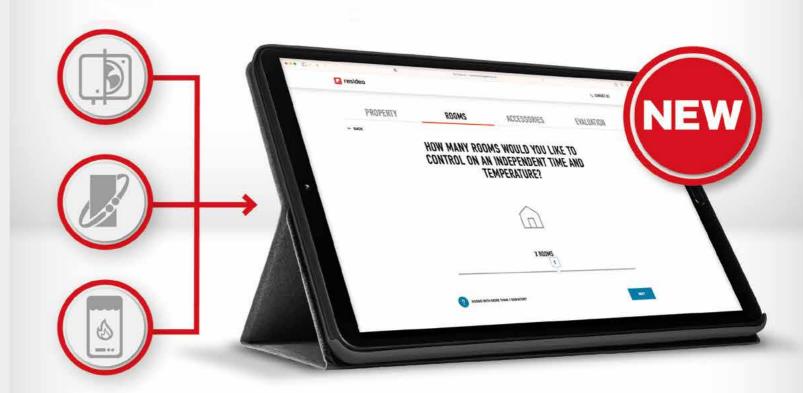
### THE TOTAL CONNECT **COMFORT APP**



The Total Connect Comfort app brings you the peace of

mind you need, knowing your home is safe, secure and under control, making it easy to manage multiple thermostats and security devices across many locations - for the whole family.

# **EVOHOME SYSTEM BUILDER**



# **Configure tailor-made heating** solutions effortlessly



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Find out more, visit evohome.resideo.com





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evohome hot water kit	ATF500DHW	2
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Timers		
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### DESCRIPTION

### Underfloor heating

HCC100 Underfloor multi-zone controller

### Thermal actuator

MT4 Thermal actuator, normally closed, closing dims 11mm MT4 Thermal actuator, normally open, closing dims 11mm

### Motorised valves and spares

22mm standard zone valve		
28mm standard zone valve		
Replacement head for zone valve		
22mm 3 port mid-position valve		
28mm 3 port mid-position valve		
Replacement head for mid position valve		
22mm 3 port diverter valve		
Replacement head for 3 port diverter valve		
Replacement motor for all of above		
22mm 2 port zone valve twin pack		

### TRVs

VTL15 15mm angled – Single TRV & lock shield VTL120 15mm angled – Single TRV & lock shield VTL200 15mm angled – Single TRV & lock shield

### Valves & air vent

22mm straight bypass valve 22mm angled bypass valve Pressure reducing valve - 15mm compression fittings with gauge Pressure reducing valve - 22mm compression fittings with gauge Automatic air vent

### L series - L1 & L5

L5 WiFi water leak shutoff valve with ½ inch ball valve L5 WiFi water leak shutoff valve with ¾ inch ball valve L5 WiFi water leak shutoff valve with 1 inch ball valve L5 WiFi water leak shutoff valve with 1 ¼ inch ball valve L1 WiFi water leak and freeze detector

### Smoke, heat and CO alarms

Carbon monoxide (CO) alarm - standalone	
Interconnected carbon monoxide (CO)	
Smoke alarm - standalone	
Interconnected smoke alarm	
Interconnected heat	
Interconnected heat and smoke alarm	

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\*The terms of the Resideo 5 Year Warranty Policy apply, visit resideo.com/warranty



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