

The perfect fit

Solutions for new build and social housing applications



We can help you establish the right specification for a wide range of property types

For decades Honeywell Home heating controls have been recognised as one of the leading brands of timers and thermostats, zone valves and TRVs in the UK market. All our thermostats, timers and programmers are manufactured in the UK at our product excellence centre in Motherwell - this is also where our innovation and product development is housed.

We have a 130 year history of creating reliable innovative solutions. Our mission is to provide technology that delivers comfort, security, control and simplicity to the places people call home.



Room thermostats for room temperature control



Timers and programmers provide on/off timing control



TRVs provide individual room temperature control

A one stop solution for all construction types



Mixed residential



Affordable apartments and smaller houses



Mid size early family properties



Larger family dwellings



Specialist designs



Social housing



Retirement complexes



Modular housing

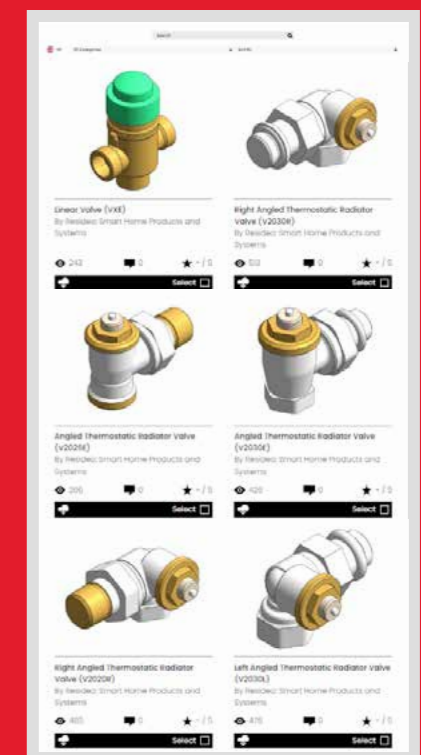


Heating controls are installed around the property, offering sophisticated time, temperature and flow control



BIM library

Are you looking for a BIM object for a home or a building? Browse through our BIM library to find the SKU you need by scanning the QR code to the right.



Honeywell Home products are listed on Building Information Modeling (BIM)

BIM objects allow home builders and specifiers to deliver reliable housing projects for customers. Whether you are an architect, MEP, civil engineer or a contractor, Resideo's BIM components catalogue enables you to be compliant with the RNC (Residential New Construction). We have a 130 year history of creating innovative, reliable solutions, our mission is to provide technology that delivers comfort, security control and simplicity to the places people call home.

The perfect fit

Heating controls



T3 programmable thermostat

- 4 time schedules per day
- Wired and wireless models
- OpenTherm compatible models
- With built in service reminder
- Easy to install & programme
- Works with heat pumps



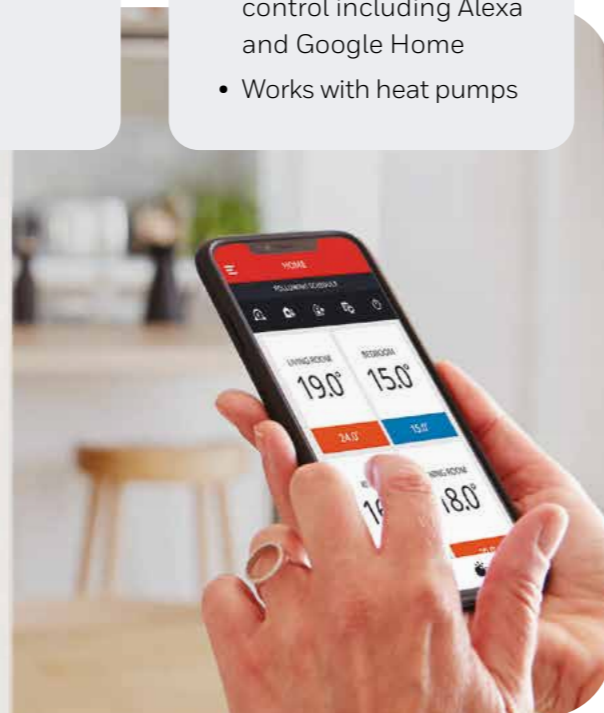
T6R smart programmable thermostats

- Intuitive touch-screen interface
- Location-based programming
- OpenTherm compatible
- Central heating, hot water or two heating zone system*
- Smart home integration



evohome multi-zone system

- Creates 1 - 12 individual heating zones plus hot water & underfloor heating control
- Wireless installation - no need for zone valves
- Sophisticated mobile and tablet smart control including Alexa and Google Home
- Works with heat pumps



System valves



For flow control



V4023PH22/U - 2 port valve

- Spring return action
- Two position operation
- Powerhead replaceable without draining down
- Manual lever for filling/draining down



VC4613MF6000 - VC valve

- High differential close: 4 bars
- Manual lever for filling, venting & emptying the system
- Easy actuator replacement



D04FM - Pressure reducing valve

- Spring-loaded, balanced seat for a constant outlet pressure regardless of fluctuating inlet pressure
- 16 bar inlet pressure
- 1.5 to 6 bar outlet pressure

For safety



TM200VP - Thermostatic mixing valve

- Thermal element for accurate hot water temperature control
- Calibrated setting dial for temperature setting
- Scald protection - the cold water inlet is automatically cut off

For system balance



DU144 & DU145 - Automatic bypass valve

- Saves energy by balancing the system
- Building Regulations compliant
- Reduces system noise

T6R Series

The T6R smart thermostat offers sophisticated easy to use, whole house and room temperature control and will also control hot water timing.



- **Intuitive touch-screen interface** for easy and optimal heating adjustment
- **Two-channel wireless receiver** for control of central heating, hot water or two heating zones*
- Compatibility with any boiler and any system, including combi boilers, OpenTherm and heat pumps
- Location-based programming (**geofencing**) so customers can adjust their home heating based on their location
- Control the T6R via any smart device plus smart home integration
- Can be controlled as a standalone thermostat without the use of internet connection



L Series - Water leak detection & prevention

Resideo's water control products will help prevent your customers from experiencing potentially costly water leaks and frozen pipes.



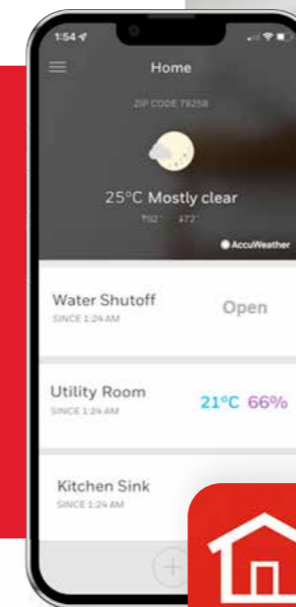
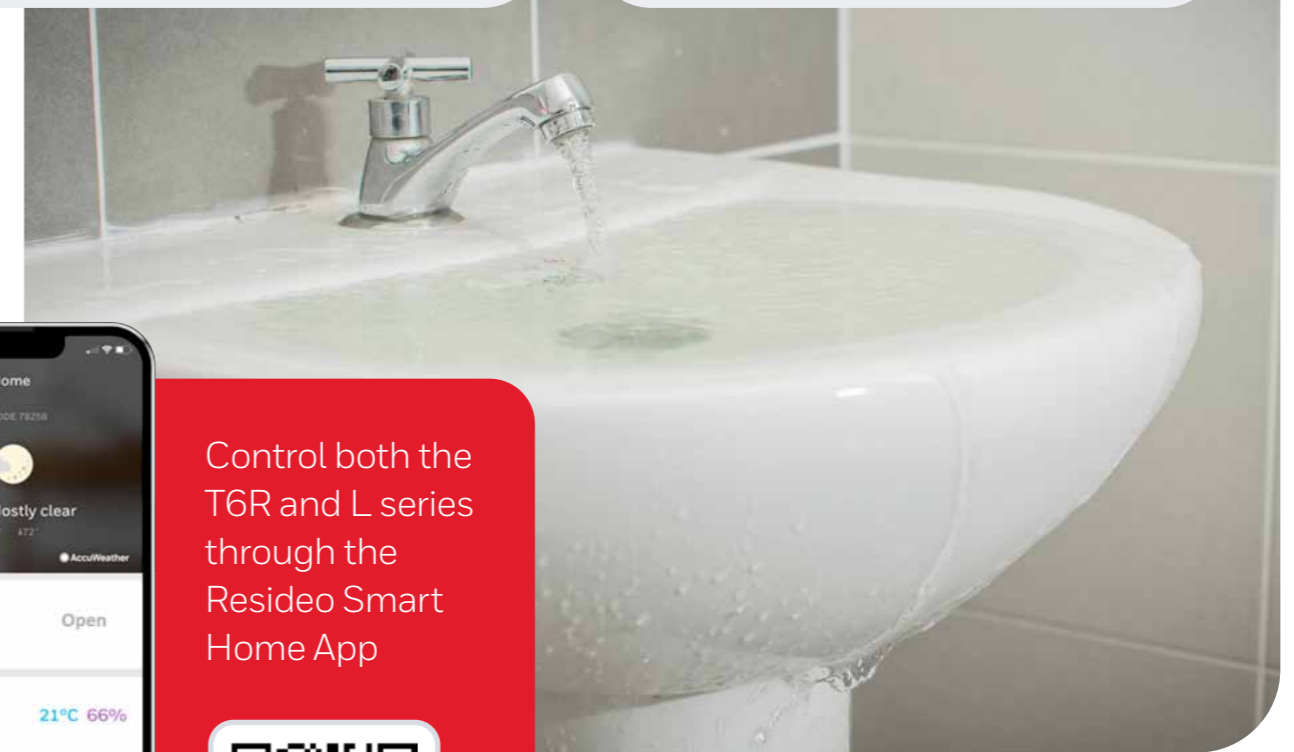
The L1 water leak & freeze detector

Detects leaks or frozen pipes and alerts via an alarm (100dBA) and a smartphone notification using the Resideo Smart Home app.



The L5 water leak shutoff valve

Installed on the stopcock, the L5 shuts off the water supply to help prevent costly damage before water damage spreads.



Control both the T6R and L series through the Resideo Smart Home App



evohome - The modern way to zone a property

evohome is a smart zoning system that supports up to 12 zones in the home, all from one place.

evohome means your customers can easily manage their home temperature room by room, either locally or remotely via the app. This smart all-in-one solution is wireless, connected, simple to install and easy to use. And, because it's so versatile, it's the only smart zoning system you'll need.

evohome features

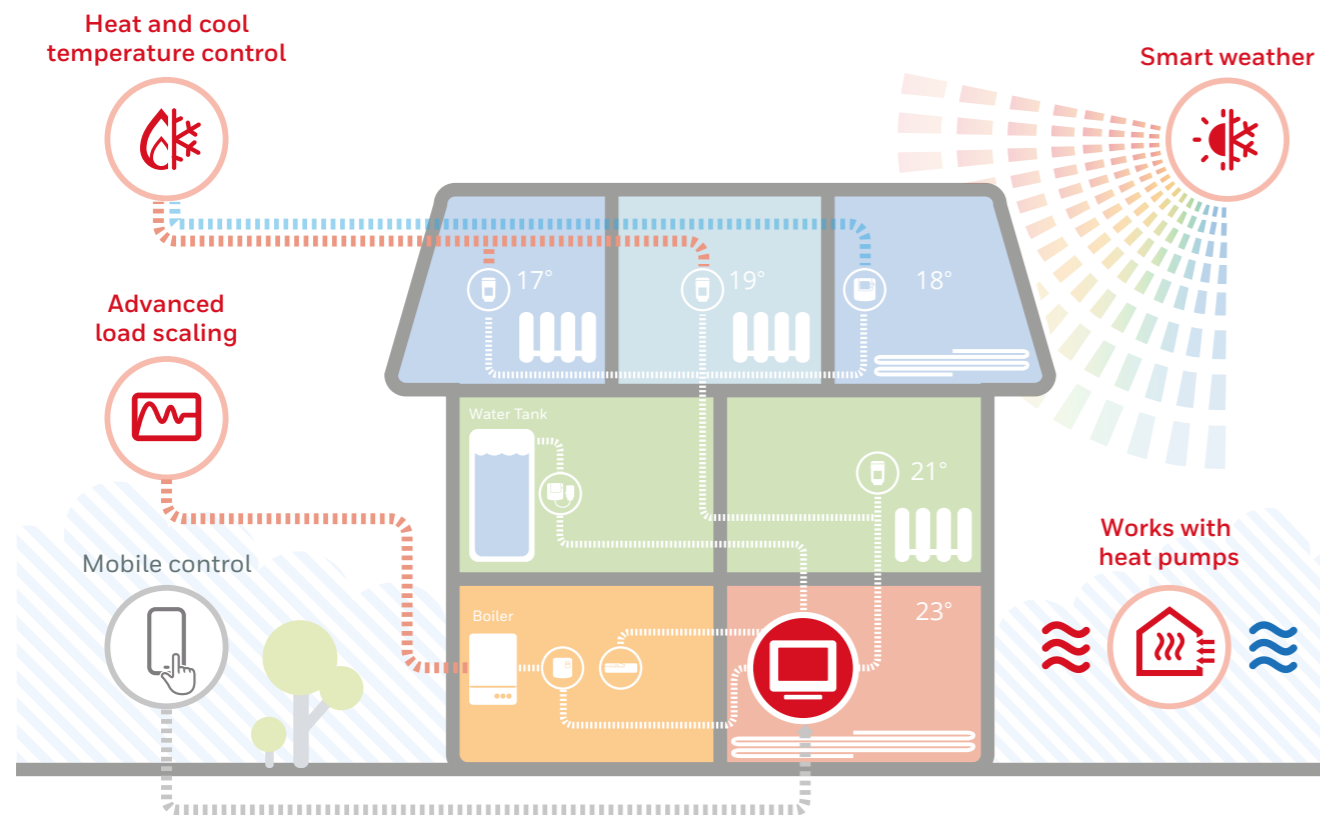
- Smart zoning – up to 12 zones controlled individually
- Wireless – easy installation and no décor disturbances
- Connected – built in Wi-Fi for remote access through a tablet or smartphone
- Control where needed – locally in the room, centrally on the display, remotely via the app or through smarthome voice assistants
- Works with IFTTT, Google Assistant and Amazon Alexa
- 7 days / 6 periods program for each zone individually
- Full-colour touch-screen display



evohome display

The display is the brain of evohome system, allowing you to install and control up to 12 zones. It features:

- Full-colour wireless touch-screen
- Easy-to-follow guided installation
- Table-top or wall mount options



Works with heat pumps

Now including heat pumps, evohome is suitable for almost every domestic household and application, from boilers to district heating and even pellet burners.



Advanced load scaling

evohome automatically learns each zone's heat capacity to better control the boiler's output. It will limit inefficient high return temperatures and keep the boiler at its lowest possible rate.



Smart weather

Improved zone comfort control and energy consumption, based on outside temperature, room temperature and setpoint. It is smarter than weather compensation and will create the best possible comfort zone.



Heat and cool temperature control

Your customers can easily switch between heating and cooling mode, so they can control each zone individually for their maximum comfort. This will keep them comfortably warm in the winter and cool in the summer.



HR91

HR92

Radiator controllers

Wirelessly measure and control the temperature in each room, with controllers featuring:

- Continuous 2-way communication with the evohome display
- Easy installation
- Open window feature that shuts off the radiator when room temperature drops
- Frost protection setting
- HR92 or HR91 options available, with or without local temperature control

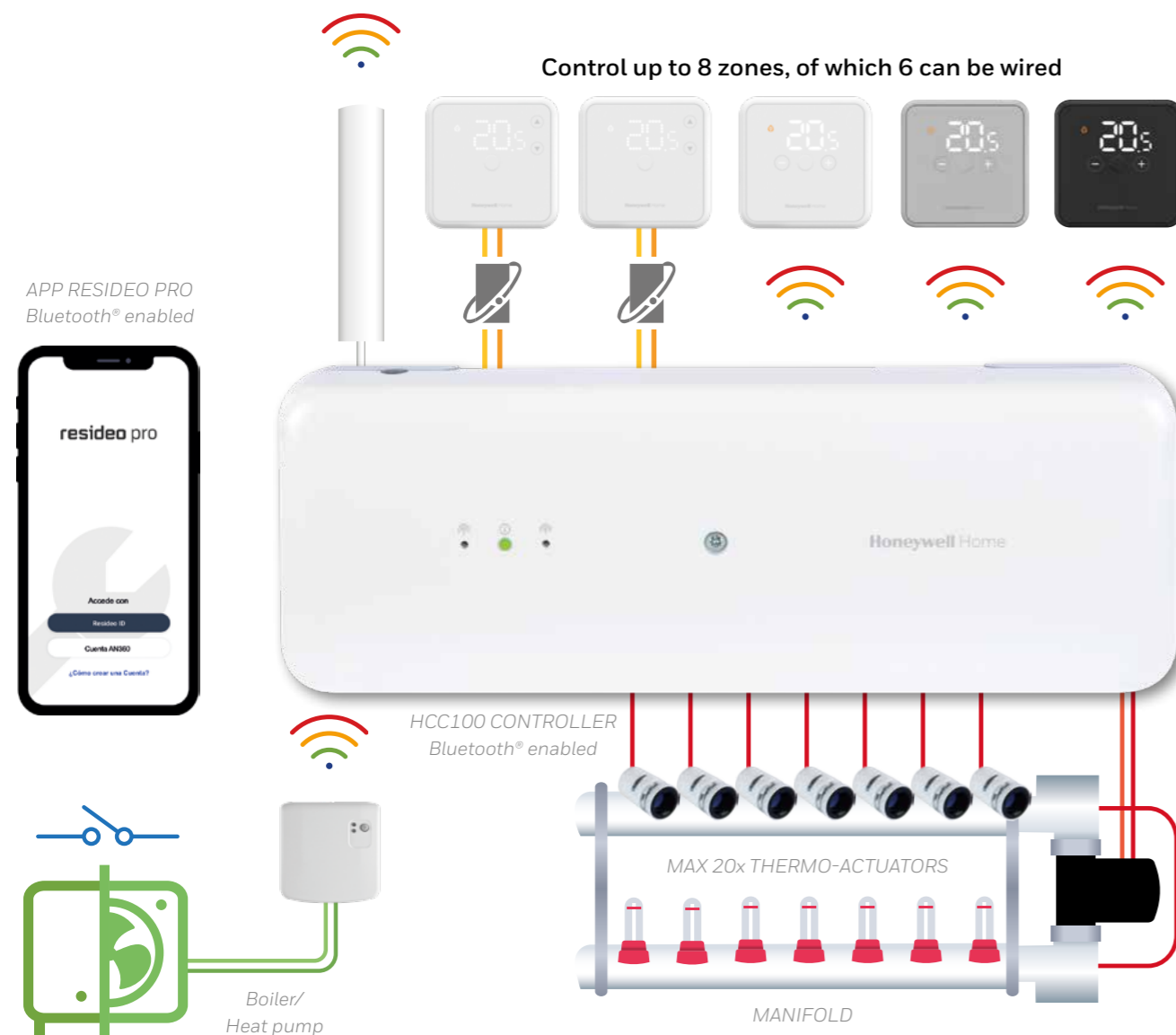


Underfloor heating - HCC100 underfloor multi-zone controller

The HCC100 is a multi-zone controller for heating and cooling that can individually manage up to eight zones/rooms in a home or office. It integrates into both new and existing installations with ease, supported by the Resideo Pro app to make installations and configuration faster and simpler.

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

With tightened energy efficiency standards aimed at reducing CO2 emissions, the HCC100 is a smart choice in installations with different, renewable sources and heat and cooling devices including heat pumps.



DT4 room thermostat

DT4 room thermostats combine a slim, modern design with simple functionality and are available in black, white or grey. The DT4 can be installed as a standalone thermostat or part of a wider home comfort solution with products such as the HCC100 underfloor multi-zone controller.

- 5 year warranty
- Wiring plate for easy installation
- Backwards compatible with existing Honeywell Home products such as BDR91A and others
- Available in wired, wireless and OpenTherm® versions
- Compatible with a range of heating and cooling systems including heat pumps, zoning and underfloor heating and cooling



Designed exclusively for new build developments

T3 twin-zone new build pack



2x T3H110A0066

Wired 7 day programmable thermostats



2x V4023PH22/U

22mm Zone valves



1x 42002116-002

10 way junction box

T6R new build packs

Single heating zone
(suitable for all heating systems)



Y6H920RW5031

- Suitable for combi boilers & stored hot water systems
- No WiFi required to set up

Two heating zones
(combi boiler installs)



PCOOP2BT6RW

- Suitable for combi boilers
- No WiFi required to set up

Two heating zones,
one hot water zone
(combi boiler installs)



PSPOOP2BT6RW

- Suitable for stored hot water systems
- No WiFi required to set up

Thermostatic Radiator Valves (TRVs)

Value



VTL15 TRV set

- Bi-directional flow valves
- Matching lockshield

Traditional



VTL120 TRV set

- Energy efficient Eco button
- Matching lockshield

Designer



VTL200 TRV set

- Top of its class for design and performance
- Matching lockshield.

Download the Honeywell Home TRV Balancing App to find the best valve settings without complex calculations.



Doorbells

Series 3 wired doorbells

Series 3 wired doorbells provide outstanding sound quality, reliable wireless connectivity and a 2 year product guarantee.

Sleep/Mute mode silences the doorbell for 3, 6, 9 or 12 hours, or indefinitely

Customisable halo light with 7 colours to choose from

Halo light and LED strobe indicators provide visual alerts, perfect for sleep mode or for when the doorbell can't be heard

USB charging capability allows you to charge your phone or tablet without unplugging your doorbell*



Adjustable maximum volume of 80-84dB means that sound carries up to 60-80m

Choice of 4 or 6 crystal clear, digitally enhanced melodies

Up to 2 years battery life

Reliable wireless range of up to 150m

*On model number DC315NBS only

DW311S	
Colour: Doorbell/Push	White/White
Installation Type	Wired
Audible Range/dB	80m/80dB
Melodies	4

DW313S	
Colour: Doorbell/Push	White/White
Installation Type	Wired
Audible Range/dB	80m/84dB
Melodies	6
Halo/LED	X/✓
Vol/Mute/Sleep Mode	✓/X/X

Classic wired doorbells

A wide variety of fixed wall mounted doorbells, security bells, pushes and transformers.



Product selector

Heating controls

DESCRIPTION	PRODUCT CODE
T3 wired programmable thermostat	T3H110A0066
T3R wireless programmable thermostat	Y3H710RF0053
T3M wired OpenTherm compatible programmable thermostat	T3H310A0045
T6R wall mounted kit	Y6H920RW5031
evohome connected thermostat pack	ATP921R3100
evohome radiator controller	HR92UK
evohome radiator controller (no screen)	HR91
DT4 non-programmable room thermostat - White	DTS42WRFST20
DT4 non-programmable room thermostat - Grey	DTS42GRFST21
DT4 non-programmable room thermostat - Black	DTS42BRFST22

New build packs

DESCRIPTION	PRODUCT CODE
T3 twin-zone new build pack	PS22NBT3WC
T6R new build pack - single heating zone	Y6H920RW5031
T6R new build pack - two heating zones	PCOOP2BT6RW
T6R new build pack - two heating zones, one hot water zone	PSPOOP2BT6RW

System valves

DESCRIPTION	PRODUCT CODE
V4043 normally open 2 port zone valve 22mm	V4023PH22/U
VC4613 22mm diverter valve	VC4613MF6000
DU144 with compression fittings for 22mm copper pipe	DU144A1001
DU145 22mm automatic bypass valve	DU145 - 3/4 B or E

Other sizes and specifications are available

CO alarms

DESCRIPTION	PRODUCT CODE
Interconnected carbon monoxide (CO) alarm	R200C-N1

Thermostatic radiator valves

DESCRIPTION	PRODUCT CODE
Traditional TRV + lockshield 10mm pushfit fittings angled	VTL120-15A-P
Traditional TRV + lockshield 10mm pushfit fittings angled drain-off tailpiece	VTL120-15A-DP
Traditional TRV + lockshield 10mm pushfit fittings straight	VTL120-15S-P
Traditional TRV + lockshield 10mm pushfit fittings straight drain-off tailpiece	VTL120-15S-DP
Matching manual valve 10mm pushfit fittings angled	VHL120-15A-P
Matching manual valve 10mm pushfit fittings angled drain-off tailpiece	VHL120-15A-DP
Matching manual valve 10mm pushfit fittings straight	VHL120-15S-P
Matching manual valve 10mm pushfit fittings straight drain-off tailpiece	VHL120-15S-DP
Classic TRV + lockshield 10mm pushfit fittings angled	VTL200-15A-P
Classic TRV + lockshield 10mm pushfit fittings angled drain-off tailpiece	VTL200-15A-DP
Classic TRV + lockshield 10mm pushfit fittings straight	VTL200-15S-P
Classic TRV + lockshield 10mm pushfit fittings straight drain-off tailpiece	VTL200-15S-DP

Our Valencia TRV range has a unique balancing feature which reduces cold radiators and installer call outs

L series water leak prevention

DESCRIPTION	PRODUCT CODE
L1 water leak & freeze detector	RWLD3006-01
L5 WiFi water leak shutoff valve with ¾ inch ball valve	VWS02Y015W
L5 WiFi water leak shutoff valve with 1 inch ball valve	VWS02Y025W

Underfloor heating

DESCRIPTION	PRODUCT CODE
Underfloor multi-zone controller	HCC100

Going the extra mile...

Not only do we offer a comprehensive portfolio of sophisticated control products to suit all housing types, but we also realise that you need to work with a manufacturer that provides:



Videos

Check our YouTube channel and see how our portfolio is easily installed and supported to help you deliver the best-in-class experience

 **YouTube**
@resideoresolutionseurope



Software and apps

Our Honeywell Home and Total Connect Comfort apps allow you to use your smartphone to monitor and control your home.



Training

Learn all about our range of products, including installation and setup, with our face-to-face and e-learning courses via the Resideo Academy. We also offer CIBSE-certified CPD training on request.

Visit: resideo.com/resideo-academy



Contact us

Reach out to get more information from Resideo on smart home solutions and products.

Email: InsideSales@resideo.com



Technical support

Find quick answers to your product questions with our easy-to-navigate support platform.



Scan to access our resources section on the resideo.com website.