

Honeywell Home



The **perfect fit.**

Heating controls for any boiler and any system



Honeywell Home

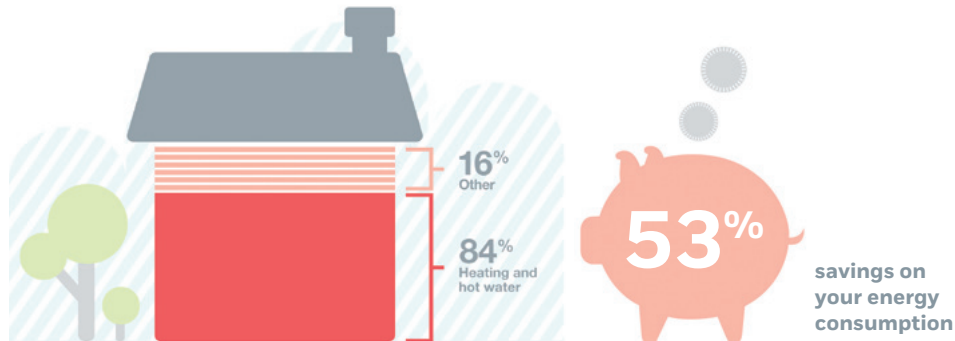
For decades Honeywell Heating Controls have been recognised as the market leading brand of timers and thermostats, zone valves and TRVs in the UK market.

In 2018 the company that makes these products was separated from the Honeywell corporation and is now a stand-alone NYSE traded company called Resideo.

The products that you know and love continue to be available; made in the same British and European factories, to the same quality, by the same teams. You will notice the updated Honeywell Home branding and Resideo company name appearing on our websites, brochures and products.

With a history of creating innovative, reliable solutions, our mission is to provide technology that delivers comfort, security and simplicity to the places people call home.

As we enter the digital age, Resideo is at the forefront of the next wave in consumer technology: The smart, connected home.



Heating controls play an important part in ensuring there is control over one of the most expensive systems in the home.

84% of household energy consumption is generated through heating and hot water. Home owners need to ensure that they have a full set of modern heating controls that provide time, temperature and individual room control for the whole house - this will save up to 53%* on their energy consumption.

*(BEAMA 2014)



Plastic Moulding



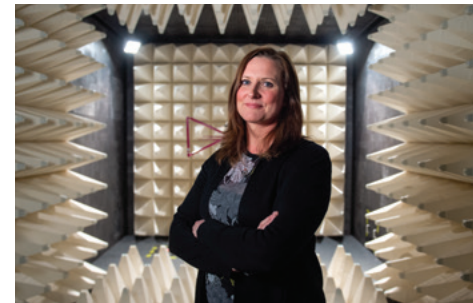
In line testing



Newhouse, nr Motherwell, Scotland



Circuit board manufacture



Anechoic Testing



Packaging Design

Our modern time and temperature controls are manufactured in our state of the art factory based in Newhouse in Scotland. Our skilled engineers & technicians are proud to be producing quality products using the latest technology that are distributed to our customers across the world.

resideo



Non programmable room thermostats

The perfect fit.

Hard Wired Control.



T6360 Room Thermostat

- Uses heat anticipator for accurate temperature control
- 10 to 30°C set point range
- Easy to use

Digital Control.



DT90/92 Room Thermostat

- Large clear screen
- Voltage free connections
- Timed set-back facility
- Hard wired and wireless models

Dial Control.



Y87RF Room Thermostat

- Easy to use dial
- Large clear screen
- Wireless model
- Can be upgraded to a smart control - just add the gateway

DESCRIPTION	PRODUCT CODE
Mains voltage room thermostat	T6360B1028
Wired Digital Room Thermostat	DT90E1012
Wireless Digital Room Thermostat	DT92E1000
Wireless Dial Room Thermostat	Y87RF2024
Smart home gateway	RFG100



RFG100
Smart Home Gateway



Programmable Thermostats

The perfect fit.



For Value.



T3 programmable thermostat

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

For Comfort.



T4 programmable thermostat

- 6 time schedules per day
- Wired and wireless models
- OpenTherm compatible models
- Easy to install & programme

For Style.



T6 smart programmable thermostat

- Smart & location based control
- Hot water control if needed
- Works with all the major smart home devices
- Table mount and wall mounted models available
- OpenTherm compatible

DESCRIPTION

PRODUCT CODE

T3 wired programmable thermostat	T3H110A0066
T3R wireless programmable thermostat	Y3H710RF0053
T3M wired OpenTherm compatible programmable thermostat	T3H310A0045
T4 wired programmable thermostat	T4H110A1021
T4R wireless programmable thermostat	Y4H910RF4003
T4M wired OpenTherm compatible programmable thermostat	T4H310A3032
T6 wall mounted programmable thermostat	Y6H910WF1011
T6R wireless table mount programmable thermostat	Y6H910RW4022





Programmers

The perfect fit.

Wired time control



ST9000 One & two channel Time control

- Large easy to read display
- Line of text display, providing text feedback
- Fits on industry standard back plate

DESCRIPTION	PRODUCT CODE
Single Channel 7 day timer	ST9100C1006
Two channel 7 day programmer	ST9400C1000
2 zone 7 day programmer	ST9500C1015

Wireless Time & Temperature Control



Sundial RF² Pack

- A two-way wireless receiver built into the timer avoiding the need to wire extra receivers into the heating system
- Products wirelessly pre-bound in the box
- Fits on industry standard back plate
- A pack to cover the majority of systems
- Just fit the timer and everything else is wirelessly enabled on the system

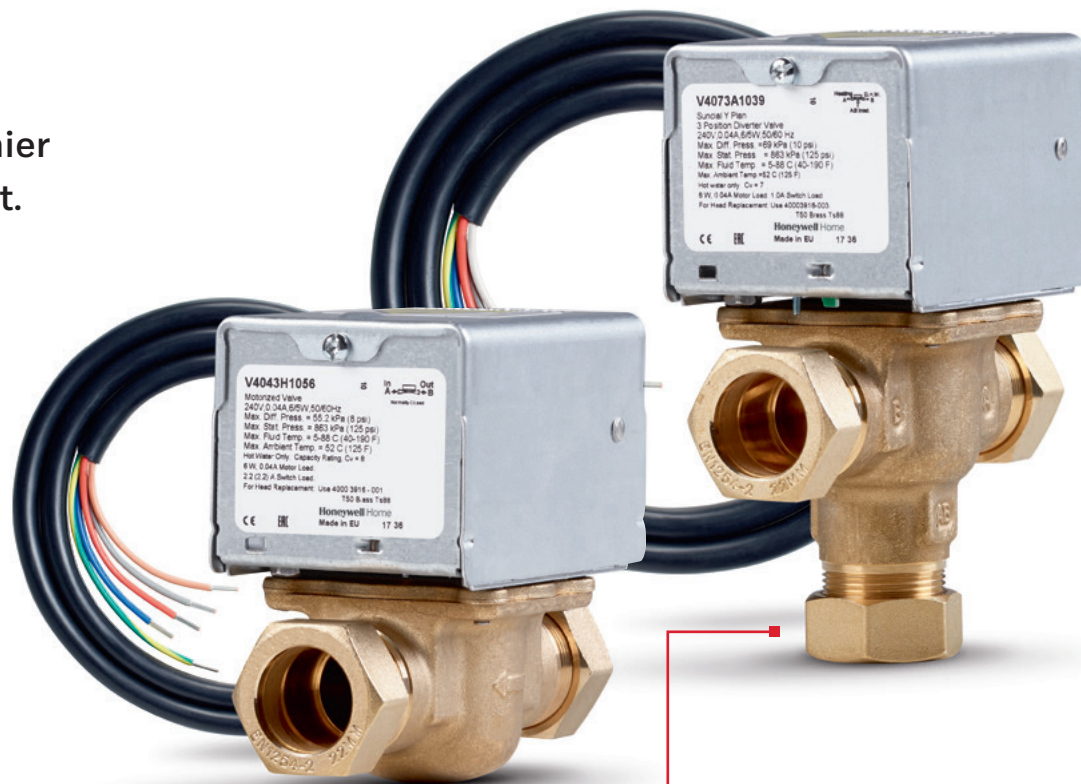
SUNDIAL RF ² PACK	APPLICATION
Sundial RF ² Pack One - Y9120H2009	Ideal for adding a room thermostat to combi-boilers and single heating zones
Sundial RF ² Pack Two - Y9420H1008	Ideal for adding a room thermostat to an existing system that has stored hot water
Sundial RF ² Pack Three - Y9420S2005	Ideal for adding a room thermostat and cylinder thermostat to new and existing systems
Sundial RF ² 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 ² - Pack Five - Y9520Z1007	Ideal for providing two heating zones

Flow Control

The perfect fit.

Our range of two and three port valves are the premier models used in the domestic central heating market.

- Tried and tested quality
- Made in Europe since 2010
- Removable head and replaceable motor
- Durable rotating ball provides tight valve shut off
- Reliable 'Synchron' motor
- Quiet operation and minimal power consumption
- Manual lever for filling and draining the system
- Variety of sizes available



V4043 2 port zone valve

V4073A 3 port mid position zone valve & V4044C 3 port diverter valve

DESCRIPTION	PRODUCT CODE
22mm Standard Zone valve	V4043H1056
28mm Standard Zone Valve	V4043H1106
Replacement Head for zone valve	40003916-001
22mm 3 Port Mid-position Valve	V4073A1039
28mm 3 Port Mid-Position Valve	V4073A1088
Replacement head for mid position valve	4003916-003
22mm 3 Port Diverter Valve	V4044C1288
Replacement head for 3 port Diverter valve	40003916-002
Replacement motor for all of above	40002737-003

S & Y Plan Installer Packs.

The perfect fit.

S PLAN PACK



ST94000
Twin channel programmer for sophisticated time control of both heating and hot water

T6360
Mains voltage room thermostat for simple room temperature control

L641A
Cylinder thermostat for hot water temperature measurement

V4043
Independent zone valves for Heating and Hot water



V4073A
The V4073A Valve controls the flow of water in domestic central heating systems, where both radiator and hot water cylinder circuits are pumped

The S & Y Plan Packs are designed to provide independent time and temperature control of both heating and hot water circuits in fully pumped central heating installations.

They provide the time, temperature and flow products for a typical domestic heating system and ensure that full boiler interlock is achieved for both heating and hot water in the property.

DESCRIPTION	PRODUCT CODE
S Plan Pack	Y609A1045-1
Y Plan Pack	Y609A1029-1



Y PLAN PACK

T6 - The right way to offer smart heating

The perfect fit.



- The T6 smart thermostat offers sophisticated easy to use, whole house and room temperature control and will also control hot water timing (on some models).
- Control the T6 thermostat from a smartphone or tablet
- Built in geo-fencing location capabilities make the system even smarter
- Combine two T6 smart thermostats to create two heating zones in the property
- The T6 models work with all the major smart home devices - Alexa; Google; Apple & IFTTT



DESCRIPTION	PRODUCT CODE
T6R wireless	Y6H910RW4022
T6 wireless with hot water control	Y6H920RW4026
T6 wired	Y6H910WF1011



evohome - The modern way to zone a property

The perfect fit.



You wouldn't control all your lights from one switch... why would you do it for your heating?

- The evohome multi-zoning system allows the easy installation of up to 12 individual heating zones
- The system also controls hot water time and temperature
- Underfloor heating areas can be controlled via the evohome system allowing central control of both radiators and underfloor heating
- Combi-boiler evohome applications can be designed without zone valves
- Thousands of properties (small and large) now have sophisticated zone control thanks to evohome



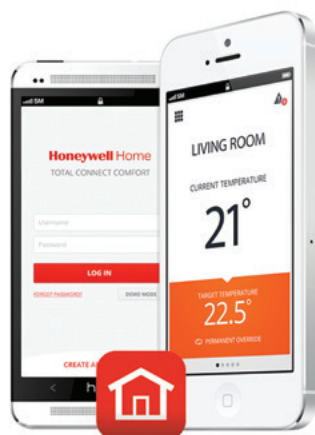
Underfloor Heating Controller



Radiator Controller with screen



Radiator Controller



DESCRIPTION	PRODUCT CODE
evohome Wi-Fi connected thermostat pack	ATP921R3100
evohome hot water kit	ATF500DHW
evohome radiator controller with display (x4)	HR924UK
evohome radiator sensor (x4)	HR914
Single radiator controller with screen	HR92UK
Single radiator controller	HR91
Underfloor Heating Controller	HCC80R

Thermostatic Radiator Valves

The perfect fit.

Value.



VTL15 TRV Set

- Bi-directional flow valves
- Balancing Lockshield with user friendly pre-setting
- Cost effective

Traditional.



VTL120 TRV Set

- A-rated energy saving performance
- Bi-directional flow valves
- Energy saving button
- Matching Lockshield

Designer.



VTL200 TRV Set

- A-rated energy saving performance
- Bi-directional flow valves
- Stylish design
- Matching Lockshield

DESCRIPTION	PRODUCT CODE
VTL15 15mm Angled – Single TRV & Lock shield	VTL15-15A
VTL120 15mm Angled – Single TRV & Lock shield	VTL120-15A
VTL200 15mm Angled – Single TRV & Lock shield	VTL200-15A

8mm Angled & 8 & 15mm Push fit, straight and remote sensing options also available

Our main values are our people, our quality supported by technology

Our Timers, programmers and room thermostats are manufactured in Newhouse Scotland



Our zone valves are been manufactured in Nagykanizsa Hungary

Our TRV's and other control valves are manufactured in Brno, Czech Republic



Pressure reducing & bypass valves

The perfect fit.

Pressure Reducing Valve.



D04FM Pressure Reducing Valve

- Designed to protect household appliances against excessive supply pressures
- Water consumption can be drastically reduced
- Water flow noise and over-pressurisation damage is avoided

Automatic Bypass Valve.



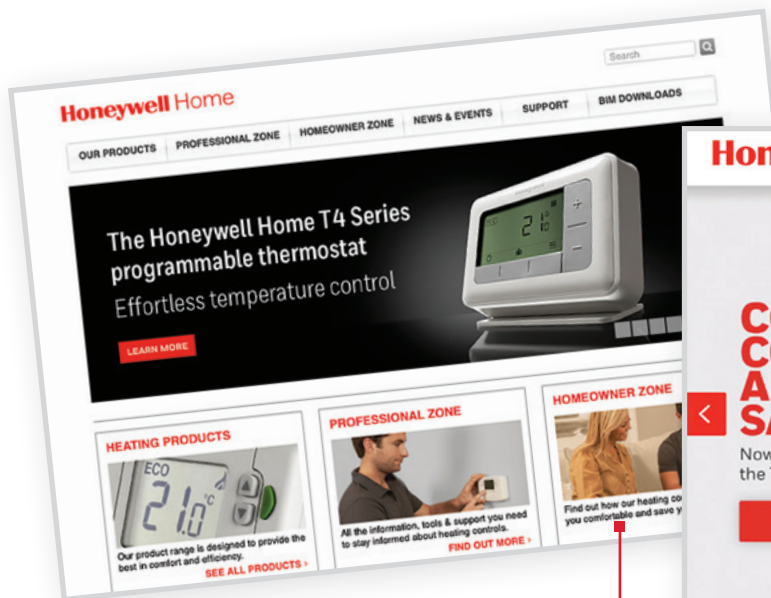
DU144/5 Automatic Bypass

- Reduces system noise and maintains an even system pressure
- Ensures constant flow through boiler
- Lockable set pressure prevents inadvertent adjustment

DESCRIPTION	PRODUCT CODE
22mm Straight Bypass Valve	DU144A1001
22mm Angled Bypass Valve	DU145-3/4B
Pressure Reducing Valve - 15mm compression fittings	D04FM-1/2ZGC
Pressure Reducing Valve - 22mm compression fittings	D04FM-3/4ZGC

Other PRV sizes and models are available

Our websites are designed to provide all the information you need to specify, install and use our brand leading range of heating controls and potable water products



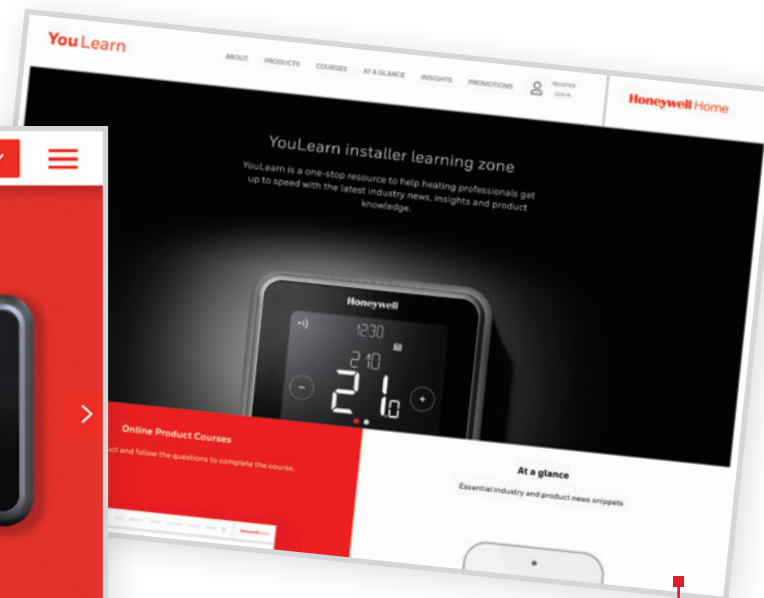
heatingcontrols.honeywellhome.com

for detailed product information



getconnected.honeywellhome.com

for information for the homeowner



youlearn.honeywellhome.com

for insights into our range; the uses the products have and a library of interesting documentation and articles

For more information

heatingcontrols.honeywellhome.com

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