Zoning Product Line

Complete Line of Zoning Products

TrueZONE® Panels

If you've ever installed a zoning system by setting manual dip switches, you'll appreciate the simplicity, convenience and time savings that TrueZONE® offers. TrueZONE helps eliminate callbacks by ensuring that the system is operating properly before the installer leaves the jobsite. It all adds up to true comfort for your customers and true profit for your bottom line.

When looking for a zoning system for your next job, look for these exclusive Honeywell Home TrueZONE features:

Intuitive Installer Setup — Easy-to-follow, digital display uses real language to guide installer through installation. (HZ432 and HZ322)

RedLINK® Wireless Technology — Enabled with the first wireless protocol specifically designed for the HVAC industry making installation effortless. RedLINK technology allows for added comfort control with the Portable Comfort Control and Wireless Outdoor Air Sensor. (HZ432 and HZ322 only, Wireless Adapter Required)

1. Portable Comfort Control allows homeowner to centrally control RedLINK FocusPRO, VisionPRO, or Prestige thermostats at their fingertips

2. Wireless Outdoor Air Sensor displays outdoor temperature and humidity on RedLINK FocusPRO, VisionPRO, or Prestige thermostats while also controlling duel fuel applications (HZ432 only)

3. Eliminate need to pull thermostat wire to the TrueZONE panel

Standardized Checkout Procedure — Standardizes the checkout process so that every installer checks out in the same way every time and ensures that all zones are operating correctly before leaving the jobsite. Only one installer needed for checkout. (HZ432 and HZ322)

Robust Push Terminals — Push-in terminal blocks wire in half the time compared to screw terminals — with no screwdriver required. Plus, wires lock in to the terminals for a tight fit.

Common-Sense LEDs — Indicate which zones are calling, what stage they are calling for (heat/cool) and when the emergency heat is on.

Compatible Application — Works with virtually any brand equipment for zone control of conventional, heat pump or dual fuel systems.

Clean, Professional Installation — Patented wire channel allows installer to run wires on the side, top, bottom or backside of the panel and wire anchors help hold wires in place.

Smaller Footprint — Gives installer the ability to mount TrueZONE panels anywhere — on the return duct, studs or wall next to the system. All panels are only eight inches wide.

Variable Speed Fan Control — Reduces blower speed in cooling when one zone is calling.

Discharge Temperature (DATS) Staging — Downstages equipment when discharge air temperature is near the limit. Shuts down if high/low limit is reached.

Advanced Dual-Fuel Operation — Offers dual-fuel changeover based on outdoor temperature and/or thermostat staging. (HZ432 only).
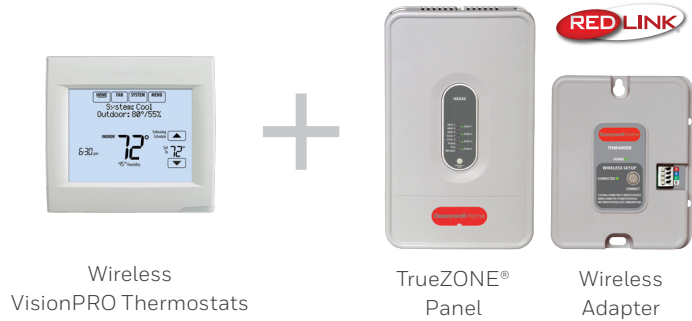
PART NUMBER	DESCRIPTION
HZ432	4 zone, 3H/2C panel used for conventional, heat pump or dual fuel systems; RedLINK enabled*, expand up to 32 zones with TAZ-4H
HZ322	3 zone, 2H/2C panel used for conventional or heat pump equipment; RedLINK Enabled
HZ311	3 zone, 1H/1C panel used for conventional equipment
HZ221	2 zone, 2H/1C panel used for heat pumps with auxiliary heat
HZ432K	Includes (1) HZ432 panel, (1) transformer and (1) C7735A discharge air temperature sensor
HZ322K	Includes (1) HZ332 panel, (1) transformer and (1) C7735A discharge air temperature sensor
HZ311K	Includes (1) HZ311 panel, (1) transformer and (1) C7735A discharge air temperature sensor
HZ221K	Includes (1) HZ221 panel, (1) transformer and (1) C7735A discharge air temperature sensor
TAZ-4H	Each TAZ-4H add-a-zone panel can add up to 4 zones to an HZ432 for a maximum of 32 zones.

* RedLINK only for 2-4 zone systems.

Wireless Zoning Systems

The Game Changer

When used with our RedLINK-enabled TrueZONE panels, our Wireless Adapter allows you to easily — and wirelessly — add zoning to a home or add more zones to an existing system. Most zoning jobs can be done in one day and bidding risk is virtually eliminated.

Wireless
VisionPRO Thermostats

TrueZONE®
Panel

Wireless
Adapter

Add — One Wired, One Wireless

Every home has one room or area that is too hot or cold. Solve that problem today with a RedLINK-enabled TrueZONE panel and Wireless Adapter Kit. RedLINK-enabled TrueZONE panels support both wired and wireless thermostats — the choice is yours. Go one wired and one wireless or upgrade all to the Wireless FocusPRO or VisionPRO.

Four Zones Made Effortless and Wireless

When homeowners want zoning, they typically identify more than two zones. With a TrueZONE HZ432 panel and the Wireless Adapter Kit, add up to four zones without running thermostat wires.

One Control for Every Zone

Add the Portable Comfort Control to give homeowners the control to change the temperature in any zone from anywhere in the house. For example, watch TV downstairs, but warm the upstairs bedroom before going to bed. Name each zone on the Portable Comfort Control with one of 50+ options — upstairs, master bedroom, office — even wine cellar and home theatre.

Homeowners can toggle between zones and adjust the temperature from anywhere in the home.

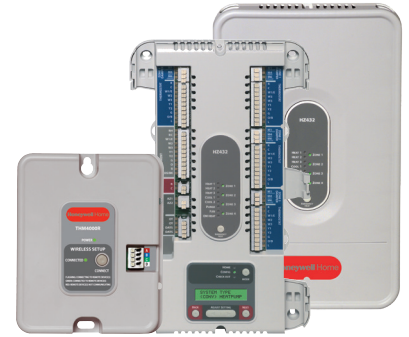| REDLINK	
PART NUMBER	**DESCRIPTION**
HZ432K	Includes (1) HZ432 panel, (1) transformer and (1) C7735A discharge air temperature sensor
HZ322K	Includes (1) HZ332 panel, (1) transformer and (1) C7735A discharge air temperature sensor
WIRELESS THERMOSTATS	
PART NUMBER	**DESCRIPTION**
TH8321R1001	RedLINK® wireless 8000 thermostat. 3H/2C (plus HUM, DEHUM, and VENT control with THM5421R1021 EIM (Sold separately).
TH8320R1003	RedLINK® wireless 8000 thermostat. 3H/2C with THM4000R1000 wireless adaptor (sold separately). 1 adaptor for up to 3 wireless thermostats with HZ322K zone panel kit. 1 adaptor for up to 4 wireless thermostats with HZ432K zone panel kit.)
YTH6320R1023	Includes (1) RedLINK® wireless FocusPRO® Thermostat and (1) Wireless Adapter. (Compatible with RedLINK-enabled TrueZONE Panels)

TrueZONE HZ432 Panel

For conventional, heat pump or dual fuel applications (3H/2C)

4-zone panel, expandable up to 32 zones.

- Intuitive Installer Setup
- RedLINK Enabled with Wireless Adapter (up to 4 zones)
- Standardized Checkout Procedure
- Robust Push Terminals
- Common-Sense LEDs
- Variable-Speed Fan Control
- Discharge Air Temperature Staging
- Advanced Dual-Fuel Operation
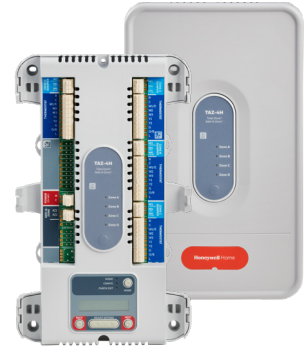- Expandable up to 32 zones

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TAZ-4H Add-A-Zone Panel

Used with the HZ432 panel for systems from 5 to 32 zones.

- Each TAZ-4H can add up to 4 zones to an HZ432 for a maximum of 32 zones.
- Easy wiring with Push terminals.
- Easy troubleshooting with Checkout mode, zone lights, and contacts to measure voltage.
- Connections for tying wires for neat installation.
- Each zone has thermal fuse protection.
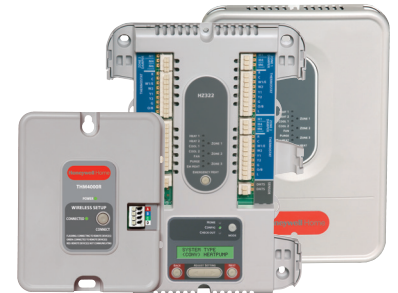- Compatible with most 24 volt thermostats.

TrueZONE HZ322 Panel

For conventional and heat pump applications (2H/2C) up to 3 zones.

- Intuitive Installer Setup
- RedLINK Enabled with Wireless Adapter
- Standardized Checkout Procedure
- Robust Push Terminals
- Common-Sense LEDs
- Variable Speed Fan Control
- Discharge Air Temperature Sensor for high/low limit lockouts and down-staging
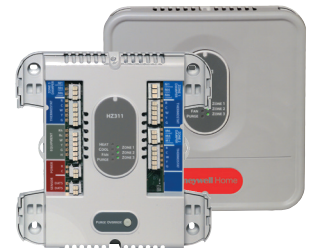

TrueZONE HZ311 Panel

For conventional, single stage applications (1H/1C) up to 3 zones.

- Robust Push Terminals
- Common-Sense LEDs
- Clean, Professional Installation
- Smaller Footprint
- Variable Speed Fan Control

TrueZONE HZ221 Panel

For single stage heat pump applications with auxiliary heat (2H/1C) 2 zones

- Robust Push Terminals
- Common-Sense LEDs
- Clean, Professional Installation
- Smaller Footprint
- Variable Speed Fan Control

Dampers

Honeywell Home dampers offer the highest quality workmanship and unparalleled performance. Every Honeywell Home damper is built for installation flexibility, reliability and reduced callbacks.

5 Reasons To Choose Honeywell Home Dampers:

1. **Quick** — With a wide variety of available sizes in both round and rectangular versions, it's easy to find exactly what you need. And the visual position indicators make installation and operation easier.

2. **Durable** — Rugged gear construction, two-piece blade bearing and reinforced blade construction add to the long product life.

3. **Adjustable** — The adjustable range stop allows you to fine-tune the dampers to your customer's needs.

4. **Non-polarized, two-wire actuator** — Makes installation simple and foolproof.

M847D-ZONE
(Used on ARD and
ZD series dampers)

RECTANGULAR ZONE DAMPERS — COMMON SIZES*	
ZD10x8TZ	
ZD12x8TZ	
ZD14x8TZ	
ZD16x8TZ	Motor is mounted on second dimension. For bottom-mounted motor, reverse the dimensions.
ZD18x8TZ	
ZD20x8TZ	
ZD20x10TZ	
ZD24x8TZ	
ROUND ZONE DAMPERS — COMMON SIZES	
ARD6TZ	
ARD8TZ	
ARD10TZ	
ARD12TZ	

RETROFIT ROUND ZONE DAMPERS	
RRD5	
RRD6	Easily slides into rigid round duct.
RRD7	
RRD8	
CPRD BYPASS DAMPERS	
CPRD8	
CPRD10	
CPRD12	
CPRD14	

* ZD dampers available in 125 variations"

Rectangular ZD Dampers

Honeywell Home ZD dampers are available in both side-mount and bottom-mount models. A power close, spring open damper, the ZD operates quietly and features a parallel blade design for low-leakage performance. Available in over 125 sizes.

5 – YEAR WARRANTY

Two-piece bearing for long life and quiet operation.

Parallel blade with extruded lip for low leakage.

Durable construction — riveted and screwed corners.

Round ARD Dampers

Honeywell Home Automatic Round Dampers (ARD) are single-blade models that close tightly to minimize leakage and feature a position indicator for damper status.

- Outstanding seal — Built with gasket to ensure low leakage of less than 1 percent.
- Sizes available from 5" to 20".
- Modulating round dampers (MARD) available from 6" to 18".
- Fresh air dampers available in power open/spring close orientation (EARD).
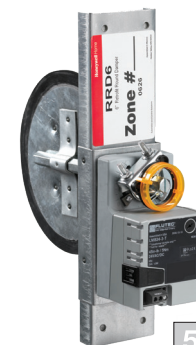- Rugged construction built to last.

5 – YEAR WARRANTY

Round RRD Dampers

Ideal for retrofit applications in rigid duct, Honeywell Home's complete line of retrofit dampers ensures that you will have the right size for any job.

- Sizes available from 5" to 8".
- Cycle tested to 100,000 cycles with less than 5 percent leakage at .5 wc.
- Visual position indicator, range stops and manual position adjustment.
- Features a 2.5 VA actuator, enabling the connection of up to 12 dampers on any of the Honeywell Home zone panels without a damper expansion module.

5 – YEAR WARRANTY

CPRD Bypass Dampers

Single-blade, steel by-pass damper used to automatically bypass excess air when majority of zone dampers are closed.

- Simple dial for setting when the system starts to bypass
- Spend less time on every zoning job
- Exclusive Resideo technology

5 – YEAR WARRANTY

Resideo Zoning vs. Two Systems

In many cases, Resideo zoning is a superior solution to using two pieces of equipment. With savings in total installed cost, energy consumption and maintenance costs, the advantages of a one-piece Resideo zoning system add up year after year.

Lower Installed Cost

The total installed cost of a zoning system compared to installing two pieces of equipment ranges from 9 to 25 percent while providing the same level of comfort. You'll also have more flexibility for upgrades. Because zoning costs less, you'll be able to add system enhancements that optimize the homeowner's budget. You'll be able to deliver a more complete system at an affordable price.

Less Maintenance

With a Honeywell Home zoning system, the average maintenance costs can be 50 to 75 percent less time compared to servicing two pieces of equipment. Plus, adding indoor air quality products requires adding only one of each item instead of two, reducing future maintenance costs even more.

Resideo Sales and Marketing Support

You can count us for everything from Resideo Pro Perks, to free literature, to detailed training demos and materials, Resideo has you covered.

Pro Perks Rewards

Get rewards back on purchases
www.resideo.com/us/en/pro/enroll

FREE Literature

Free sales/installation literature
www.literature.resideo.com

RedLINK® Zoning Demo Display

Includes product for an HZ432 RedLINK®
Zoning System
Product #DSP3525-R
www.customer.resideo.com
Order online, through your Resideo Sales Rep

The Home Comfort And Energy Efficiency Leader

In addition to zoning systems, only Resideo provides you with the leading portfolio of residential control products to meet your needs for every application, budget and customer.

Thermostats

From the effortless programming of the Prestige® to the popular design of The Round™, Honeywell Home helps you meet the needs of every application, customer and budget with just one brand.

Whole House Air Cleaners

Honeywell Home whole house air cleaners and replacement filters have a long history of quality performance and reliability. They also come with exclusive industry features like filter composition, roll-formed steel cabinets and five-year warranties.
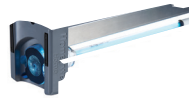
Whole House Humidifiers

Whole House Humidifiers-Steam, Evaporative Fan, or Evaporative Bypass. Honeywell Home whole home humidifiers come in a variety of styles, so you can meet any situation. Honeywell Home humidifiers come with a variety of exclusive features, and the easy-to-install HM750 steam humidifier works independent of the heating and cooling system, so you can make sure your customers' homes have the moisture they need right when they need it.

Whole House Dehumidifiers

Honeywell Home's Whole House Dehumidifiers remove the latent heat (moisture) from air to increase comfort and safeguard the home. They also help the home's air conditioner run more efficiently by allowing them to focus on temperature control. With integrated Fresh Air Ventilation options and high-performance air filtration, Honeywell Home dehumidifiers perform multiple functions in a compact enclosure and are easy to install in ducted or un-ducted applications.

UV Treatment Systems

With built-in safety features and SmartLamp Technology that extends lamp life, Honeywell Home ultraviolet air and surface treatment systems are a great choice. A complete array of single- and dual-lamp systems are available.

Whole House Ventilation

Honeywell Home offers a variety of energy efficient ventilation systems for both new construction and retrofit applications — ERV/HRV for balanced ventilation and Y8150 for supply ventilation.

Water Solutions

Grow your business by adding Resideo water solutions products to your portfolio. From hydronic heating controls to mixing valves, Resideo water solutions are built with both customer and contractor satisfaction in mind.

For more information
resideo.com/pro

resideo

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Honeywell Home