Honeywell Zoning Commitment

Honeywell zoning systems are built with you, the contractor, in mind. Honeywell understands that customer satisfaction, as well as profit, are important to your business. That's why Honeywell zoning systems are built for installation simplicity and reduced callbacks. Honeywell is committed to delivering the most reliable zone panels and dampers in the industry to help keep your customers — and your bottom line — in the comfort zone.

Learn More
Call toll-free 1-800-328-5111
or visit http://yourhome.honeywell.com
Email info@honeywell.com

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Zoning Selection Guide

Honeywell

Select the Right Zoning Products for Your Application

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Choose Your Zoning System In 4 Easy Steps

Steps 3 & 4 The Same For All Zoning Systems

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Conventional Zoning

Step 1: Select a Conventional Zoning Kit

Kits include:
• TrueZONE® Panel
• C7735A1000 Discharge Air Temperature Sensor
• AT140A1042 40VA Transformer

Kits:	
HZ432K	For conventional, heat pump or dual fuel applications up to 32 zones* (3H/2C)
HZ322K	For conventional or heat pump applications up to 3 zones (2H/2C)
HZ311K	For conventional applications up to 3 zones (1H/1C)
HZ221K	For single stage heat pump applications with auxillary heat up to 2 zones (2H/1C)

Every additional 4 zones requires one TAZ-4 Expansion Panel and AT140A1042 Transformer

Step 2: Select A Thermostat For Each Zone

Any 4-wire Honeywell thermostat will work.

Thermostats
TH8321U1006 VisionPRO 7-Day Touchscreen Programmable 3H/2C. Includes Dehumidification Control.
TH8320U1008 VisionPRO 7-Day Touchscreen Programmable 3H/2C.
TH8110U1003 VisionPRO 7-Day Touchscreen Programmable 1H/1C.
TH6220D1028 FocusPRO 5-1-1 Day Programmable 2H/2C. Large Display.
TH6220D1002 FocusPRO 5-1-1 Day Programmable 2H/2C. Standard Display.
TH6110D1021 FocusPRO 5-5-1 Day Programmable 1H/1C. Standard Display.
TH6110D1005 FocusPRO 5-1-1 Day Programmable 1H/1C. Standard Display.
TH5220D1029 FocusPRO Non-Programmable 2H/2C. Large Display.
TH5220D1003 FocusPRO Non-Programmable 2H/2C. Standard Display.
TH5110D1022 FocusPRO Non-Programmable 1H/1C. Large Display.
TH5110D1006 FocusPRO Non-Programmable 1H/1C. Standard Display.

RedLINK™ Zoning

Step 1: Select a RedLINK Zoning Kit

Kits include:
• THX9321R5000 and TH6320R1004 Thermostats
• TrueZONE Panel
• THM4000R1000 Wireless Adapter
• REM5000R1001 Portable Comfort Control
• C7089R-1013 Wireless Outdoor Sensor
• C7735A1000 Discharge Air Temperature Sensor
• AT140A1042 40VA Transformer

Kits:	
YHZ432R5108	Includes one Prestige HD and one Wireless FocusPRO Thermostat, and one HZ432 Panel
YHZ432R1108	Includes two Wireless FocusPRO Thermostats, and one HZ432 Panel
YHZ322R5108	Includes one Prestige HD and one Wireless FocusPRO Thermostat, and one HZ322 Panel
YHZ322R1108	Includes two Wireless FocusPRO Thermostats, and one HZ322 Panel

Step 2: Select a Thermostat for Each Additional Zone*

Thermostats:	
THX9321R5000	Prestige HD
THX9321R1008	Prestige SD
TH6320R1004	5-1-1 Programmable Wireless FocusPRO
TH5320R1002	Non-Programmable Wireless FocusPRO

Up to 3 RedLINK thermostats on HZ322 or 4 on HZ432.

Networked Zoning Now With IAQ Functionality

Step 1: Select A Networked 3-Wire Zoning Kit

Kits include:
• TH9421C1004 or TH5320C1002 Thermostats
• W8835A1004 Control Panel
• C7089U1006 Outdoor Temperature Sensor
• 50022037-001 Outdoor Temperature Interface Module
• AT140A1042 40VA Transformer

Networked Zoning Systems	Description
Y8835A1004	Networked Zoning System for 2 zones. Includes two VisionPRO IAQ Thermostats.
Y8835A1028	Networked Zoning System for 3 zones. Includes three VisionPRO IAQ Thermostats.
Y8835A1036	Networked Zoning System for 2 zones. Includes one VisionPRO IAQ Thermostat and one FocusPRO communicationing Thermostat.
Y8835A1051	Networked Zoning System for 3 zones. Includes one VisionPRO IAQ Thermostat and two FocusPRO communicating Thermostats.

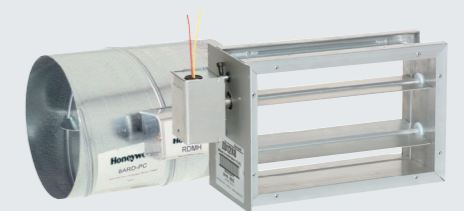### Step 2: Add A Thermostat For Each Additional Zone

Thermostats	
TH9421C1004	7-Day VisionPRO®
TH5320C1002	FocusPRO™ (3H/2C)
Accessories	
Networked Zoning controls up to 9 zones. Use W8703 to add 3 zones to Y8835; up to 2 W8703 can be added.	
W8703A1003	3-zone damper interface module
AT140A1042	40VA rated transformer

Step 3: Select Zoning Dampers

All dampers are 2-wire, spring-open/power closed.
Additional dampers available.

Rectangular Supply Dampers — common sizes		
ZD10x8	ZD18x8	Motor is mounted on 2nd dimension.
ZD12x8	ZD20x8	
ZD14x8	ZD20x10	For bottom-mounted motor, reverse the dimensions.
ZD16x8	ZD24x8	
Round Supply Dampers — common sizes		
ARD6	ARD14	
ARD8	ARD16	
ARD10	ARD18	
ARD12		
Retrofit Round Dampers — common sizes		
RRD5	RRD7	
RRD6	RRD8	

Step 4: Select Bypass Dampers

Calculate Total CFM, Then Choose Supply-To-Return Bypass

$$\underline{\hspace{3cm}} \; - \; \underline{\hspace{3cm}} \; = \; \underline{\hspace{3cm}}$$

Total CFM of system (minus) CFM of smallest zone (equals) Total CFM to bypass
(Bypass sized @.25 in. w.c.)

	CFM RANGE
SPRD8	0 to 400 CFM
SPRD10	401 to 750 CFM
SPRD12	751 to 1200 CFM
SPRD14	1201 to 1800 CFM
SPRD16	1801 to 2400 CFM

Rectangular Bypass also available.

Need Technical Support? Call 1-800-828-8367
Monday through Friday 7am to 4pm CST