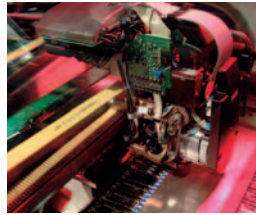




Application Selection and Cross-Reference Guide

Why Honeywell?

Products



Quality Engineering

Honeywell's unwavering commitment to our customers includes an intense focus on the measurement of product quality to deliver products with the newest available features at the right price.

Exclusive Features and Warranties

Honeywell products feature exclusives you won't find with other brands, like the industry's best warranties — up to 5 years.



Brand

Complete Portfolio

From thermostats to indoor air quality, water to combustion controls, only Honeywell provides you with the leading portfolio of residential control products to meet your needs for every application, budget and customer.



Preference

The Honeywell brand is known, trusted and preferred by millions of professional contractors and the customers they serve. Honeywell is the #1 choice of homeowners, and has strong brand recognition.

Support

Free Sales Literature

With Honeywell, you'll have access to sales materials that you can use to help grow your business.



Customer Service

Honeywell provides toll-free access to product application, installation and support experts at 1-800-468-1502.

Training

Honeywell offers a variety of on-site and online training options at customer.honeywell.com.



Online Tools

Find everything you need to be successful in selling Honeywell products online. Product information, cross-references, demos and more are available at customer.honeywell.com.



Rewards

Honeywell's Contractor PRO™ Rewards program gives contractors reward points (\$) back on all Honeywell purchases year round at contractorpro.com.

Honeywell

VisionPRO IAQ

Total Home Comfort System

Upgrade to Multi-Stage Equipment

— Save time, money and hassle. There's no need to pull additional wires through the wall to connect the thermostat in the living space. Three wires are all you need, and everything else wires through an Equipment Interface Module at the equipment.

Add Air Quality Enhancements Without Wall Clutter — VisionPRO IAQ gives you all-in-one control for temperature, humidification, dehumidification and ventilation systems — eliminating the need for multiple controls in the living space. Everything can be managed from a single, effortless, touchscreen control.

Eliminate the Need for a Fossil Fuel Kit — VisionPRO IAQ has a built-in fossil fuel kit. It practically pays for itself versus buying a kit.

Display Outdoor Temperature — Use our outdoor temperature sensor to display outdoor temperature on the thermostat. Sensor included with YTH9421C1010 model.

Reduce Inventory — VisionPRO IAQ is universal and works with almost every brand of heating/cooling equipment up to 3 Heat/2 Cool conventional and 4 Heat/2 Cool heat pump with two stages of auxiliary heat.

Quiet Operation — All relays are housed in the Equipment Interface Module at the equipment, eliminating the clicking noise commonly heard at thermostats in the living space.

Use and sell VisionPRO IAQ with confidence. VisionPRO IAQ is not only simple to install, simple to upgrade and simple for homeowners to use — it's **simply the best value** on the market today.

Everything That You Love About VisionPRO

Familiar touchscreen, menu-driven programming, installer setup and checkout, precise comfort control (+/- 1° F), and a 5-Year Warranty.

Make More Money

Use VisionPRO IAQ as a way to sell more Indoor Air Quality solutions. Customers can add system enhancements up front or choose to upgrade later. Either way, the control is wired and ready to go.

Three-Wire Communication

Only three wires from the thermostat to the Equipment Interface Module make even retrofit installations quick and easy.



TrueSTEAM™
Humidification
System

Controls Humidification

Terminals allow you to wire and control bypass, flow-through or steam humidifiers.



TrueDRY™ DH90
Whole-House Dehumidifier

Controls Dehumidification

Terminals allow you to wire and control a whole-house dehumidifier, or can be used to configure air conditioning to dehumidify at low fan speeds.



Whole-House
Ventilation

Controls Ventilation

Terminals allow you to wire and control HRVs, ERVs or fresh-air dampers to provide ventilation and meet ASHRAE 62.2 ventilation codes.

Honeywell



Sell Multi-Stage Equipment With Confidence

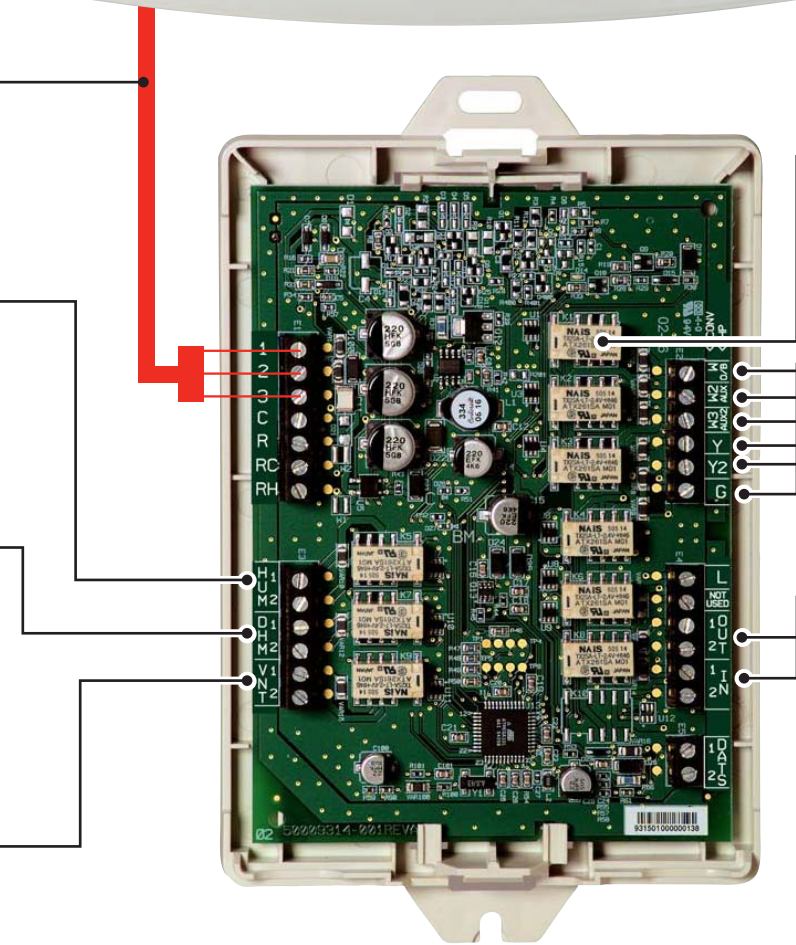
No need to run new wires. Only three wires required at the control.

Eliminate “Wall Clutter”

Represent the quality of your work with a single control on the wall.

Smart Change/Check Reminders

Let customers know when to service or replace batteries, filters, UV bulbs (based on actual usage) and humidifier pads.



Solid-State Relays

Eliminate relay clicking at the thermostat in the living space. Relays reliably switch the equipment on and off through the EIM at the equipment.

Universal Application

Works with almost every brand of heating/cooling equipment up to 3 Heat/2 Cool conventional and 4 Heat/2 Cool heat pump with two stages of auxiliary heat. There's nothing else like it on the market.

Indoor/Outdoor Sensing Capability

Allows for simultaneous remote indoor and outdoor temperature sensing. Outdoor sensor comes included in the box (YTH9421C1010) to display temperature on the thermostat and for enhanced control options. Optional indoor sensor can be used for temperature averaging or remote sensing.



Programmable Thermostats

Honeywell programmable thermostats are the #1 choice of both homeowners and contractors. Homeowners appreciate the ease-of-use, accurate temperature control and energy savings — up to 33% if used as directed. Contractors appreciate the reliability, easy installation and universal compatibility that lets them meet every need with just a few thermostats on the truck. And both homeowners and installers trust the Honeywell name, the most recognized thermostat brand in the world.

When selecting a programmable thermostat for your next job, look for these Honeywell features:

- Universal Application
- Large, Backlit, Digital Displays
- Easy-Access Battery Replacement
- Built-In Instructions
- Real-Time Clock
- Free Private Labeling
- Precise Temperature Control (+/- 1° F)
- Adaptive Intelligent Recovery™



Honeywell

BEST

VisionPRO® IAQ

Total Home Comfort System

- Easy to upgrade to Multistage Equipment with only three wires.
- Add Indoor Air Quality enhancements without the wall clutter.
- Advanced dual fuel built-in.
- Up to 4H/2C heat pump and up to 3H/2C conventional.
- Smart change/check reminders.


**5-YEAR
WARRANTY**

BEST

VisionPRO® 8000

Touchscreen 7-Day Programmable

- Effortless, menu-driven programming.
- Up to 3H/2C heat pump and up to 2H/2C conventional.
- Real-time clock – automatically updates for daylight savings.
- Large 10-square-inch touchscreen display.


**5-YEAR
WARRANTY**

BETTER

FocusPRO® 6000

5-1-1 Day Programmable

- Easy-access battery replacement.
- Built-in instructions.
- Largest display in its class.
- Up to 3H/2C heat pump and up to 2H/2C conventional.
- Dual-powered (battery and hardwire).


**5-YEAR
WARRANTY**

GOOD

PRO 4000

5-2 Day Programmable

- Built-in instructions.
- Easy-to-read backlit, digital display.
- Models available for 2H/1C heat pumps and 1H/1C applications.
- Dual-powered (battery and hardwire).


**5-YEAR
WARRANTY**

BASIC/BUDGET

PRO 2000

5-2 Day Programmable

- Basic operation.
- Budget price.
- Models available for 2H/1C heat pumps and 1H/1C applications.


**2-YEAR
WARRANTY**

Programmable Thermostat Selection Guide

	Model	Schedule Options				User Interface	Application				Power Method	Features and								
		Program Options	ENERGY STAR®	Temporary Override	Permanent Hold		Vacation Hold	Stages	Gas, Oil or Electric	Heat Pump		Millivolt	Linevolt	Real-Time Clock (Automatically Updates Daylight Savings)	Permanent Memory Retention	Selectable Auto or Manual Changeover™	Adaptive Intelligent Recovery™	Temperature Setpoint Limits	Keypad Lockout	Programmable & Circulation Fan
 <p>BEST</p> <p>VisionPRO® IQ Total Home Comfort System</p>	YTH9421C1010 (includes thermostat, Equipment Interface Module, and Outdoor Temperature Sensor)	7-Day	•	Fixed and Adjustable	•	•	Touchscreen	Up to 4 Heat/2 Cool	•	•			Communicating	•	•	•	•	•	•	•
	TH8110U1003	7-Day	•	Fixed and Adjustable	•	•	Touchscreen	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•	•	•	•
 <p>BEST</p> <p>VisionPRO® 8000 Touchscreen Programmable</p>	TH8320U1008	7-Day	•	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•	•	•	•
	TH8321U1006 with dehumidification	7-Day	•	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•	•	•	•
	TH6110D1005	5-1-1 / 5-2	•	•	•		Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•			
 <p>BETTER</p> <p>FocusPRO® 6000 Programmable</p>	TH6110D1021	5-1-1 / 5-2	•	•	•		Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•			
	TH6220D1002	5-1-1 / 5-2	•	•	•		Soft Keys	Up to 2 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•			
	TH6220D1028	5-1-1 / 5-2	•	•	•		Soft Keys	Up to 2 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•			
	TH6320U1000	5-1-1 / 5-2	•	•	•		Soft Keys	Up to 3 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•			
	TH4110D1007	5-2	•	•	•		Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	Manual	•				
 <p>GOOD</p> <p>PRO 4000 Programmable</p>	TH4210D1005	5-2	•	•	•		Slide Switches	2 Heat/1 Cool	•				Dual Powered (Battery and Hardwire)	•	Manual	•				
	TH2110D1009	5-2	•	•	•		Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	Manual	•				
 <p>BASIC</p> <p>PRO 2000 Programmable</p>	TH2210D1007	5-2	•	•	•		Slide Switches	2 Heat/1 Cool	•				Dual Powered (Battery and Hardwire)	•	Manual	•				
	TL8230	7-Day	•	•	•	•		Soft Keys	1 Heat			•	208/240V	•		•				
 <p>TL8100A1008</p>	TL8100A1008																			

† Gas or oil heat only.

Functions							Display Information			Service Reminders			Limited Warranty	Wiring Terminals	Upgrade Cross-Reference						
Humidification Control	Dehumidification Control	Ventilation Control	Dual-Fuel Heat Pump Operation	Advanced Dual-Fuel Heat-Pump Operation	Outdoor or Indoor Sensor	Outdoor and Indoor Sensors	Display Size (Viewable)	On-Demand Backlighting	Continuous Backlighting	Simultaneous Display of Room and Set Temperatures	Filter Reminder	Humidifier Pad Replacement Reminder	UV Lamp Replacement Reminder			Honeywell	White-Rodgers	Robertshaw®	Toteline®	Other	
•	•	•	•	•	•	•	10 sq. in.	•	•	•	•	•	•	5 Year	1, 2, 3, C, R, Rc, Rh, W1-0/B, W2-AUX, W3-AUX2, Y, Y2, G, L, HUM 1, HUM 2, DHM 1, DHM 2, VNT 1, VNT 2, OUT 1, OUT 2, IN 1, IN 2, DATS 1, DATS 2	PC8900	1F95-1291, 1F95-391, 1F97-391	980112, 982512, 9851i, 9865i, 9870i	P374-1600	Aprilaire® 8570	
					•		10 sq. in.	•	•	•	•	•	•	5 Year	R, Rc, W-0/B, Y, G, C, S1, S2	T8600, T8601, T8602	1F90-371, 1F96-344, 1F97-371, 1F97-1271, 1F97-1277	9700i, 970112	P274-1300, P374-1100		
			•		•		10 sq. in.	•	•	•	•	•	•	5 Year	R, Rc, W-0/B, W2-AUX, Y, Y2, L, E, G, C, S1, S2	T8600, T8601, T8602, T8611, T8624	1F90, 1F92, 1F93, 1F94, 1F95, 1F96, 1F97, 1F95-1271, 1F95-1277	9700i, 970112, 972512	P274-1300, P374-2200, P374-1100, P286-1200, P286-1300		
•					•		10 sq. in.	•	•	•	•	•	•	5 Year	R, Rc, W-0/B, W2-AUX, Y, Y2, L, E, G, C, S1, S2			9700i, 970112, 972512	P274-1300, P374-1100, P374-1600, P374-2200, P286-1200, P286-1300		
							3.75 sq. in.	•	•					5 Year	R, Rc, W-0/B, Y, G, C	T8000, T8001, T8002, T8112	1F80 series, 1F80-0471	RS5110, RS6110	P474-1050, P474-1035		
							5.09 sq. in.	•	•					5 Year	R, Rc, W-0/B, Y, G, C	T8000, T8001, T8002, T8112	1F80 series, 1F85-0471	RS5110, RS6110	P474-1050, P474-1035		
							3.75 sq. in.	•	•					5 Year	R, Rc, W-0/B, W2-AUX, Y, Y2-E, L, G, C	T8112, T8000, T8001, T8002, T8011, T8024	1F80, 1F81, 1F82, 1F85, 1F85-0471	RS5220, RS6220	P474-1050, P474-1035, P374-1000		
							5.09 sq. in.	•	•					5 Year	R, Rc, W-0/B, W2-AUX, Y, Y2-E, L, G, C	T8112, T8000, T8001, T8002, T8011, T8024	1F80, 1F81, 1F82, 1F85, 1F85-0471	RS5220, RS6220	P474-1050, P474-1035, P374-1000		
							5.09 sq. in.	•	•					5 Year	R, Rc, W-0/B, W2-AUX/E, Y, Y2, G, L, C	T8112, T8000, T8001, T8002, T8011, T8024	1F85-0471	RS5220, RS6220			
							1.73 sq. in.	•	•					5 Year	R, Rc, C, W, O, B, Y, G	T8112	1F78-151, 1F78H-151	RS3110, 8600 series, 9600 series	P474-1035	Breabum 5000; LUX PSP711, PSP600	
							1.73 sq. in.	•	•					5 Year	R, C, Y, Aux, O, B, E, G, L	T8011R	1F72-151	RS3110, 8600 series, 9600 series	P474-1050	Breabum 5200; LUX PSPH521	
							1.73 sq. in.	•						2 Year	R, C, W, O/B, Y, G		1F78-151	8600 series, 9600 series	P474-1035	Breabum 2000, 2010; LUX PSP711, PSP600	
							1.73 sq. in.	•						2 Year	R, C, W, O/B, Y, G		1F72-151, 1E78-151	8600 series, 9600 series	P474-1050	Breabum 2100, 2200; LUX PSPH521	
							2.67 sq. in.	•						5 Year	4-wire DPST						

Non-Programmable Thermostats

Honeywell thermostats give you one brand for every application, every budget and every customer. For customers who prefer manually-controlled settings, Honeywell's full-line of non-programmable thermostats are not only easy to use, but also deliver the reliable, consistent comfort control that is synonymous with the Honeywell name.

When selecting a non-programmable thermostat for your next job, look for these Honeywell features:

- Universal Application
- Large, Backlit, Digital Displays
- Easy-Access Battery Replacement
- FREE Private Labeling
- Precise Temperature Control (+/- 1° F)



Honeywell

BEST

FocusPRO® 5000

- Easy-access battery replacement.
- Largest display in its class.
- Up to 3H/2C heat pump and up to 2H/2C conventional.
- Dual-powered (battery and/or hardwire).



**5-YEAR
WARRANTY**

BETTER

PRO 3000

- Easy-to-read backlit, digital display.
- Models available for 2H/1C heat pumps and 1H/1C applications.
- Dual-powered (battery and /or hardwire).



**5-YEAR
WARRANTY**

BASIC/BUDGET

PRO 1000

- Basic operation.
- Budget price.
- Models available for 2H/1C heat pumps and 1H/1C applications.



**2-YEAR
WARRANTY**

GOOD

The Digital Round™

- Digital display.
- One-touch backlight.
- Familiar twist-to-set operation.
- Available in Heat/Cool and Heat Only models.



**5-YEAR
WARRANTY**

The Round™

- World's most-popular thermostat.
- Available in Heat/Cool and Heat Only models.
- Now mercury-free.














**5-YEAR
WARRANTY**

Linevolt and Electromechanical

- Full line of non-programmable Linevolt and electromechanical thermostats.



Non-Programmable Thermostat Selection Guide

	Model	Schedule Option	User Interface	Application					Power Method			
				Stages	Gas, Oil or Electric	Heat Pump	Millivolt	Linevolt		Permanent Memory Retention	Selectable Auto or Manual Changeover	Comfort Economy Mode
 <p>BEST FocusPRO® 5000 Digital Non-Programmable</p>	TH5110D1006	Non-Prog	Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•
	TH5110D1022	Non-Prog	Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•
	TH5220D1003	Non-Prog	Soft Keys	Up to 2 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•
	TH5220D1029	Non-Prog	Soft Keys	Up to 2 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•
	TH5320U1001	Non-Prog	Soft Keys	Up to 3 Heat/2 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•
 <p>BETTER PRO 3000 Non-Programmable</p>	TH3110D1008	Non-Prog	Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	Manual	
	TH3210D1004	Non-Prog	Slide Switches	2Heat/1 Cool		•			Dual Powered (Battery and Hardwire)	•	Manual	
 <p>BASIC PRO 1000 Non-Programmable</p>	TH1110D1000	Non-Prog	Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	Manual	
	TH1210D1008	Non-Prog	Slide Switches	2 Heat/1 Cool		•			Dual Powered (Battery and Hardwire)	•	Manual	
 <p>GOOD The Digital Round™</p>	T8775A1009	Non-Prog	Dial	1 Heat	•*				Power Stealing	•		
	T8775C1005	Non-Prog	Dial	1 Heat/1 Cool	•	•			Power Stealing	•	Manual	
 <p>GOOD The Round™</p>	T87K1007	Non-Prog	Dial	1 Heat	•*				Battery Assisted Power Stealing			50010944-001
	T87N1000	Non-Prog	Dial	1 Heat/1 Cool	•				Battery Assisted Power Stealing		Manual	50010944-001
	T87N1026	Non-Prog	Easy-To-See™	1 Heat/1 Cool	•				Battery Assisted Power Stealing		Manual	50010944-001
	T834N1002	Non-Prog	Slide Switches and Lever	1 Heat/1 Cool	•				Mechanical		Manual	50019661-001
	T8034N1007	Non-Prog	Slide Switches and Lever	1 Heat/1 Cool	•				Mechanical		Manual	50019661-001
	T822K1000	Non-Prog	Slide Switches and Lever	1 Heat	•*				Mechanical		Positive Off	50019661-001
	T822K1018	Non-Prog	Slide Switches and Lever	1 Heat	•*				Mechanical			50019661-001
	T827K1009	Non-Prog	Slide Switches and Lever	1 Heat			•*		Mechanical		Positive Off	50019661-001
	TL7235A1003	Non-Prog	Horizontal Lays	1 Heat				•	208/240 V			
	TL7230A1004	Non-Prog	Dial	1 Heat				•	208/240 V			
	T410	Non-Prog	Dial	1 Heat				•	120/208/240/277 V			
	T4398	Non-Prog	Dial	1 Heat				•	120/208/240/277 V			

* Gas or oil heat only.

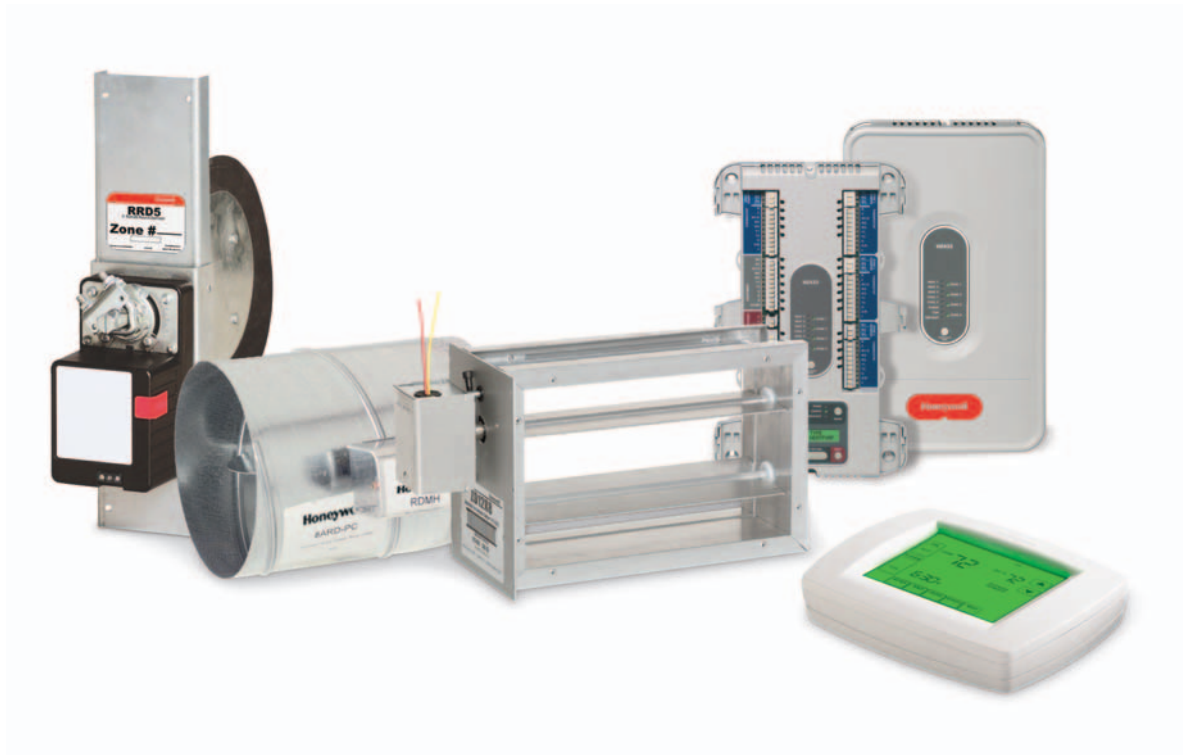
Display Information				Limited Warranty	Wiring Terminals	Replacements				
Display Size (Viewable)	On-Demand Backlighting	Continuous Backlighting	Simultaneous Display of Room and Set Temperatures			Honeywell	White-Rodgers	Robertshaw®	Totaline®	Other
1.95 sq. in.	•		•	5 Year	R, Rc, W-0/B, Y, G, C	T8501, T8400, T8401	1F86	8400, 8401, 9400, 9401, 9550	P474-0100, P474-0130	
2.98 sq. in.	•		•	5 Year	R, Rc, W-0/B, Y, G, C	T8501, T8400, T8401	1F86	8400, 8401, 9400, 9401, 9550	P474-0100, P474-0130	
3.75 sq. in.	•		•	5 Year	R, Rc, W-0/B, AUX-W2, Y, Y2-E, L, G, C	T8501, T8511, T8524, T8400, T8401, T8411, T8424	1F73, 1F83, 1F86, 1F89	8400, 8401, 8425, 9400, 9401, 9415, 9420, 9550, 9555, 9560	P474-0100, P474-0130	
5.09 sq. in.	•		•	5 Year	R, Rc, W-0/B, AUX-W2, Y, Y2-E, L, G, C	T8501, T8511, T8524, T8400, T8401, T8411, T8424	1F73, 1F83, 1F86, 1F89	8400, 8401, 8425, 9400, 9401, 9415, 9420, 9550, 9555, 9560	P474-0100, P474-0130	
5.09 sq. in.	•		•	5 Year	R, Rc, W-0/B, W2-AUX/E, Y, Y2, G, L, C	T8501, T8511, T8524, T8400, T8401, T8411, T8424				
1.32 sq. in.	•		•	5 Year	R, Rc, C, W, O, B, Y, G	T8400, T8401	1F78-144	8400, 9500	P474-0130, P374-0200	Breabum 3000; LUX PDS100, PDS111, PDS150
1.32 sq. in.	•		•	5 Year	R, C, Y, Aux, O, B, E, G, L	T8411R	1F79-111	8425, 9420	P374-0300/SV300, P474-0100	Breabum 3200; LUX PSDH105, PSDH121
1.0 sq. in.	•			2 Year	R, C, W, O/B, Y, G	T8400, T8401	1F78-144	8400, 9500	P474-0130, P374-0200	Breabum 1000, 1005, 1010; LUX PDS100, PSD111, PSD150
1.0 sq. in.	•			2 Year	R, C, W, O/B, Y, G	T8411R	1F79-111	8425, 9420	P374-0300/SV300, P474-0100	Breabum 1100, 1200; LUX PSDH105, PSDH121
.75 sq. in.	•			5 Year	R, W	T87F				
.75 sq. in.	•			5 Year	R, Rc, W, O, B, Y, G	T87F				
N/A			•	5 Year	R, W	T87F				
N/A			•	5 Year	R, Rc, W, Y, G, O, B	T87F and Q539				
N/A			•	5 Year	R, Rc, W, Y, G, O, B	T87F3467 and T87F5199				
N/A				5 Year	R, Rc, W, Y, G, O, B	T834C	1E56, 1P56	9200, 400		
N/A				5 Year	R, Rc, W, Y, G, O, B	T8034C	1D56, 1F56	9200, 400		
N/A				5 Year	R, W	T822D	1E30	9204, 200		
N/A				5 Year	R, W	T822D	1E30	9204, 200		
N/A				5 Year	R, W	T827	1E30	9204, 400-404		
2.67 sq. in.	•			5 Year	4 wire DPST					
N/A				5 Year	DPST					
N/A					SPST or DPST					
N/A					SPST or DPST					

Zoning Systems

Honeywell developed its first residential temperature zoning systems in 1945. Since then, the market for individual room temperature control has continued to grow, and so has Honeywell's leadership position in the category. For applications from two zones to 32 zones, and for products from panels to dampers to complete system kits, Honeywell is your single-source solution for zoning.

When selecting a Zoning System for your next job, look for these Honeywell features:

- Standardized Checkout Procedure
- Robust Push Terminals
- Common-Sense LEDs
- Universal Application
- Clean, Professional Installation
- Smaller Footprint
- Variable-Speed Fan Control
- Discharge Temperature (DATS) Staging
- Advanced Dual-Fuel Operation



Honeywell

HZ432

TrueZONE™ Panel

- Push-in terminal blocks, color-coded labels and flexible wire routing can cut installation time in half.
- Up to 4 zones (expandable up to 32 zones with addition of TAZ-4 panels).
- Illuminated LEDs visually verify heat/cool and stage of equipment.
- Equipment Flexibility — Flexible settings and universal application allow TrueZONE™ to work with virtually any equipment brand of conventional, heat pump or dual fuel up to 3H/2C.
- Easy-to-read digital display guides installer through patented system setup and checkout program.

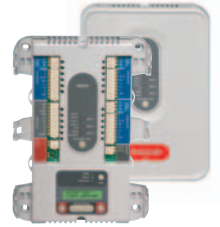


**5-YEAR
WARRANTY**

HZ322

TrueZONE Panel

- Intuitive installer setup — easy-to-follow, digital display uses real language to guide installer through four easy steps.
- HZ322 controls single-stage, multi-stage conventional and heat pump equipment up to 2H/2C.
- Robust push terminals.
- Controls up to three zones.
- Common-sense LEDs.

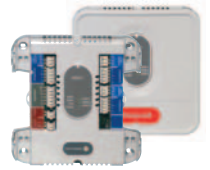


**5-YEAR
WARRANTY**

HZ311

TrueZONE Panel

- Controls single-stage, conventional equipment.
- Use virtually any four-wire thermostat.
- Controls up to three zones.
- Easy to wire with push-in terminals with easy to read, color-coded labels.



**5-YEAR
WARRANTY**

Networked Zoning

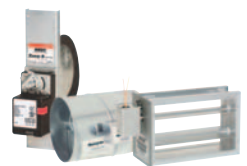
- Most advanced and easiest-to-install system in the industry.
- Uses exclusive EnviraCOM™ communications protocol.
- Offers all-zone set back from any thermostat.
- Expandable up to nine zones with additional damper interface modules and thermostats.
- Terminals on panel allow for wiring and control of humidification, dehumidification and ventilation — all from a single thermostat.



**5-YEAR
WARRANTY**



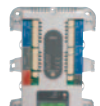

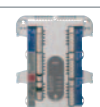






ZD, ARD, RRD and Bypass Dampers

- Wide variety of round and rectangular sizes.
- Rugged gear construction and riveted for extra strength.
- Built with a gasket to ensure a proper damper seal.
- Adjustable minimum and maximum position stops.
- Built with gears containing DuPont® Kevlar™ fiber, doubling actuator wear life.



**5-YEAR
WARRANTY**

Conventional and Networked Zoning Selection

Zone Control Panels and Kits	Model	Application			Installation							Function								
	System Type	Number of Zones	Expansion Capacity	Includes	Terminals	Installer Setup	Standardized Menu Driven Checkout Procedure	Operating Temperatures	Wire Channels	Color Coded Labeling	Zip Tie Anchor Mounts	Power Method	Dual File	Variable Speed Fan Control	Communicating	Zone of Greatest Demand Intelligence	Stage Control	Auto Re-Setting Circuit Breaker	Discharge Temperature Displayed	
	HZ311	1 Heat/1 Cool Conventional	3	No	HZ311 TrueZONE Panel	Push Terminals. 2 Wires Per Terminal	None	Yes	-40 - 165 F	Yes	Yes	Yes	24 V	No	Yes	No	No	NA	Per Zone	No
	HZ311K	1 Heat/1 Cool Conventional	3	No	HZ311 TrueZONE Panel, C7735 Discharge Air Temperature Sensor (DATS), AT140 Transformer	Push Terminals. 2 Wires Per Terminal	None	Yes	-40 - 165 F	Yes	Yes	Yes	24 V	No	Yes	No	No	NA	Per Zone	No
	HZ322	2 Heat / 2Cool Conventional 2 Heat / 2 Cool Heat Pump	3	No	HZ322 TrueZONE Panel	Push Terminals. 2 Wires Per Terminal	Digital Menu	Yes	-40 - 165 F	Yes	Yes	Yes	24 V	No	Yes	No	No	Thermostat, Timer, or % of zones calling	Per Zone	Yes
	HZ322K	2 Heat / 2Cool Conventional 2 Heat / 2 Cool Heat Pump	3	No	HZ322 TrueZONE Panel, C7735 Discharge Air Temperature Sensor (DATS), AT140 Transformer	Push Terminals. 2 Wires Per Terminal	Digital Menu	Yes	-40 - 165 F	Yes	Yes	Yes	24 V	No	Yes	No	No	Thermostat, Timer, or % of zones calling	Per Zone	Yes
	HZ432	3 Heat / 2 Cool Conventional 3 Heat / 2 Cool Heat Pump	4	Up to 32 Zones	HZ432 TrueZONE Panel	Push Terminals. 2 Wires Per Terminal	Digital Menu	Yes	-40 - 165 F	Yes	Yes	Yes	24 V	Yes	Yes	No	No	Thermostat, Timer, or % of zones calling	Per Zone	Yes
	HZ432K	3 Heat / 2 Cool Conventional 3 Heat / 2 Cool Heat Pump	4	Up to 32 Zones	HZ432 TrueZONE Panel, C7735 Discharge Air Temperature Sensor (DATS), AT140 Transformer	Push Terminals. 2 Wires Per Terminal	Digital Menu	Yes	-40 - 165 F	Yes	Yes	Yes	24 V	Yes	Yes	No	No	Thermostat, Timer, or % of zones calling	Per Zone	Yes
	W8835	3 Heat / 2 Cool Conventional 3 Heat / 2 Cool Heat Pump	3	Up to 9 Zones	W8835A1004 EnviraZone Panel	Screw Terminals	Dip Switches	No	-40 - 150 F	No	No	No	24V	No	No	Yes	Yes	Panel Controlled	Per Panel	No
	W8835A1044	3 Heat / 2 Cool Conventional 3 Heat / 2 Cool Heat Pump	3	Up to 9 Zones	W8835A1004 EnviraZone Panel, 2-TH9421C1004 VisionPRO IAQ Thermostats, C7835A1009 DATS, AT140 Transformer, C7089U1006 Outdoor Temperature Sensor, 50022037-001 Outdoor Temperature Interface Module	Screw Terminals	Dip Switches	No	-40 - 150 F	No	No	No	24V	No	No	Yes	Yes	Panel Controlled	Per Panel	No
	W8835A1028	3 Heat / 2 Cool Conventional 3 Heat / 2 Cool Heat Pump	3	Up to 9 Zones	W8835A1004 EnviraZone Panel, 3-TH9421C1004 VisionPRO IAQ Thermostats, C7835A1009 DATS, AT140 Transformer, C7089U1006 Outdoor Temperature Sensor, 50022037-001 Outdoor Temperature Interface Module	Screw Terminals	Dip Switches	No	-40 - 150 F	No	No	No	24V	No	No	Yes	Yes	Panel Controlled	Per Panel	No
	W8835A1036	3 Heat / 2 Cool Conventional 3 Heat / 2 Cool Heat Pump	3	Up to 9 Zones	W8835A1004 EnviraZone Panel, 1-TH9421C1004 VisionPRO IAQ Thermostat, 1-TH5320C1002 FocusPRO Thermostat, C7835A1009 DATS, AT140 Transformer, C7089U1006 Outdoor Temperature Sensor, 50022037-001 Outdoor Temperature Interface Module	Screw Terminals	Dip Switches	No	-40 - 150 F	No	No	No	24V	No	No	Yes	Yes	Panel Controlled	Per Panel	No
	W8835A1051	3 Heat / 2 Cool Conventional 3 Heat / 2 Cool Heat Pump	3	Up to 9 Zones	W8835A1004 EnviraZone Panel, 1-TH9421C1004 VisionPRO IAQ Thermostat, 2-TH5320C1002 FocusPRO Thermostats, C7835A1009 DATS, AT140 Transformer, C7089U1006 Outdoor Temperature Sensor, 50022037-001 Outdoor Temperature Interface Module	Screw Terminals	Dip Switches	No	-40 - 150 F	No	No	No	24V	No	No	Yes	Yes	Panel Controlled	Per Panel	No

			Cros-Reference			
Footprint	Covered Electronics	Limited Warranty	ECW	ZoneFirst	April Aire	Arzel
8" X 8.25"	Yes	5 Year	ST-2, ST-3	MMZ3	6202, 6203	
8" X 8.25"	Yes	5 Year	ST-2, ST-3	MMZ3	6202, 6203	
8" X 11.5"	Yes	5 Year	ST-2, ST-3, BMPlus	MMZ3, MMH3	6202, 6203, 6302, 6303	200 Series, Heat PumPro,
8" X 11.5"	Yes	5 Year	ST-2, ST-3, BMPlus	MMZ3, MMH3	6202, 6203, 6302, 6303	200 Series, Heat PumPro,
8" X 13.5"	Yes	5 Year	ST-2, ST-3, UZC, BMPlus, NCM-300	MMZ3, MMH3, MZS4	6202, 6203, 6302, 6303, 6404	200 Series, Heat PumPRO, AirBoss
8" X 13.5"	Yes	5 Year	ST-2, ST-3, UZC, BMPlus, NCM-300	MMZ3, MMH3, MZS4	6202, 6203, 6302, 6303, 6404	200 Series, Heat PumPRO, AirBoss
12.75" X 10.75"	No	5 Years	UZC, BMPlus, NCM-300	MMZ3, MMH3, MZS4	6202, 6203, 6302, 6303, 6404, 6504	200 Series, Heat PumPro
12.75" X 10.75"	No	5 Years	UZC, BMPlus, NCM-300	MMZ3, MMH3, MZS4	6202, 6203, 6302, 6303, 6404, 6504	200 Series, Heat PumPro
12.75" X 10.75"	No	5 Years	UZC, BMPlus, NCM-300	MMZ3, MMH3, MZS4	6202, 6203, 6302, 6303, 6404, 6504	200 Series, Heat PumPro
12.75" X 10.75"	No	5 Years	UZC, BMPlus, NCM-300	MMZ3, MMH3, MZS4	6202, 6203, 6302, 6303, 6404, 6504	200 Series, Heat PumPro
12.75" X 10.75"	No	5 Years	UZC, BMPlus, NCM-300	MMZ3, MMH3, MZS4	6202, 6203, 6302, 6303, 6404, 6504	200 Series, Heat PumPro

	Model	Application		Installation				Features		Cros-Reference			
		Application	Actuation	Number of Wires	Range Stops	Voltage	VA	Motor Timing	Sizes	Limited Warranty	EWC	ZoneFirst	April Aire
	ARD	Supply Damper	Spring Return Open (Reversible)	2	Yes	24 V	6 VA	30 seconds closed / 10 seconds spring return open	5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20	5 years	RSD	RDS	6500 Series, 6600 Series
	EARD	Supply / Ventilation Damper	Spring Return Closed (Reversible)	2	Yes	24 V	6 VA	30 seconds open / 10 seconds spring return closed	5, 6, 7, 8	5 years	RSD	RDS	6500 Series, 6600 Series
	ZD	Supply Damper	Spring Return Open	2	Yes	24 V	6 VA	30 seconds closed / 10 seconds spring return open	6X6 to 28X20	5 years	ND-RSD	ZD	6700 Series, 6800 Series
	RRD	Supply Damper	Power Open / Power Closed	3	Yes	24 V	2.5 VA	90 seconds	5, 6, 7, 8	5 years	SID		6706
	MARD	Supply / Bypass Damper	Power Open / Power Closed	3	No	24 V	2.1 VA	90 seconds	5, 6, 8, 9, 10, 12, 14, 16, 18	5 years	URD	RDM	6200 Series
	SPRD	Bypass Damper	Weighted Arm	0	No	NA	NA	NA	7, 8, 9, 10, 12, 14, 16 12X8, 12X10, 12X12, 20X8, 20X10, 20X12	5 years	PRD, PRD-RD	SPRD	6900 Series

Whole-House Air Cleaners

Honeywell introduced its first Electronic Air Cleaner nearly 50 years ago — and our history of performance and reliability have made us the #1 preferred consumer brand ever since. Our complete portfolio of product solutions includes Whole-House HEPA Air Cleaners, High-Efficiency Electronic Air Cleaners, Media Air Cleaners, Return Grille Media Air Cleaners and Replacement Filters.

When selecting an Air Cleaning solution for your next job, look for these Honeywell features:

- Sizes Designed to Fit Any Application
- Both Washable and Replaceable Filter Types
- Self-Regulating Power Supply and Test Button (F300)
- Anti-Microbial Coating on Postfilter Materials
- Advanced Airflow Sensor Technology
- AirWatch™ Filter Replacement Indicators
- Free Private Labeling
- 5-Year Warranty



Honeywell

F500

Whole-House HEPA Air Cleaner

- Provides a superior level of filtration.
- Captures 99.97% of 0.3 micron particles over the life of the filter.
- Three-stage filtration process includes activated carbon filter to help reduce odors.
- Includes AirWatch™ Filter Replacement Indicator.



**5-YEAR
WARRANTY**

F300

Whole-House Electronic Air Cleaner

- Captures up to 100%* of airborne particles passing through the system.
- Self-regulating power supply maintains high efficiency as the filter loads.
- Test button to verify operation.
- Optional anti-microbial postfilter to increase efficiency and provide replacement opportunity.
- Also available in a Return Grille Model (F52).



**5-YEAR
WARRANTY**

F200

Whole-House Media Air Cleaner

- Captures up to four times more airborne particles passing through the filter than the F100 Media Air Cleaner.
- Pressure sensor in door indicates pressure drop and transmits to wireless receiver.
- Includes Wireless AirWatch™ Filter Replacement Indicator.



**5-YEAR
WARRANTY**

F100

Whole-House Media Air Cleaner

- Captures up to 37 times more airborne particles passing through the filter than a standard 1" filter.
- Six space-saving sizes to fit any application.
- Free private labeling ensures filter replacement calls.



**5-YEAR
WARRANTY**

FC40R and FC20R

Return Grille Media Air Cleaner

- MERV 8 (FC20R) and MERV 10 (FC40R) efficiency rating
- Captures up to 37 times more airborne particles passing through the filter than a standard 1" filter.
- 18 sizes to fit most return grille applications.
- Provides four inches of filtration in a one-inch grille, with three times the life of a standard one-inch filter.







**LIMITED
WARRANTY**

Replacement Filters

- Both cartridge and PopUP™ collapsible models.
- High-efficiency and low pressure drop solutions.
- Sizes that fit Honeywell and competitive units.



Air Cleaner and Replacement Filter Selection Guide

	Model	Type	OS #	Size (in.)	Application	Features and													
						Rated Airflow	Electric Rating	Initial Efficiency (MERV not applicable to electronic air cleaners)	Initial Pressure Drop at Rated Airflow	Replacement Filter/Postfilter	Standard Efficiency Enhancing Postfilter with Anti-Microbial Coating								
	F500	HEPA	F500A1000	Conditioned Space	Bypass or Standalone	360 CFM	120V	0.3 Microns ≥ 99.97% Over Life of the Filter		32006026-001 Carbon 32006027-001 2-inch Prefilter 32006028-001 HEPA Filter									
			F500B1009	Unconditioned Space															
	F300E		F300E1001	16X20	Inline Air Filtration	1,200 CFM	120V	0.3 to 1.0 Microns = 81% 1.0 to 3.0 Microns = 93% 3.0 to 10.0 Microns = 99%	0.26 in. w.c.	50000293-001	Yes								
			F300E1019	16X25		1,400 CFM				50000293-002									
			F300E1027	20X20		1,400 CFM				50000293-003									
			F300E1035	20X25		2,000 CFM				50000293-004									
	F300A,B	Electronic		F300A1620	16X20	Inline Air Filtration	1,200 CFM	120V	0.3 to 1.0 Microns = 73% 1.0 to 3.0 Microns = 88% 3.0 to 10.0 Microns = 95%	0.21 in. w.c.	50000293-001	Optional							
				F300A1625	16X25		1,400 CFM	120V			50000293-002								
				F300A2020	20X20		1,400 CFM	120V			50000293-003								
				F300A2025	20X25		2,000 CFM	120V			50000293-004								
				F300A2012	20X12.5		1,000 CFM	120V			50000293-004								
				F300B2012	20X12.5		1,000 CFM	240V			50000293-004								
	F52F			F52F1048	20X12.5	Central Return Grille	1,000 CFM	120V	0.3 to 1.0 Microns = 73% 1.0 to 3.0 Microns = 88% 3.0 to 10.0 Microns = 95%	0.2 in. w.c.									
				F52F1055	20X25		2,000 CFM												
	F200E	Media	F200E1003	16X20	Inline Air Filtration	1,200 CFM		MERV 13 at 492 FPM 0.3 to 1.0 Microns = 63% 1.0 to 3.0 Microns = 90% 3.0 to 10.0 Microns = 97%	0.28 in. w.c.	FC200E1003									
			F200E1011	20X20		1,400 CFM				FC200E1011									
			F200E1029	16X25		1,400 CFM				FC200E1029									
			F200E1037	20X25		2,000 CFM				FC200E1037									
	F100F	Media	F100F1004	16X20	Inline Air Filtration	1,200 CFM		MERV 10 at 492 FPM 0.3 to 1.0 Microns = 25% 1.0 to 3.0 Microns = 62% 3.0 to 10.0 Microns = 85%	0.23 in. w.c.	FC100A1003									
			F100F1012	16X25		1,400 CFM				FC100A1029									
			F100F1020	20X20		1,400 CFM				FC100A1011									
			F100F1038	20X25		2,000 CFM				FC100A1037									
			F100F1087	25X20		2,000 CFM				FC100A1037									
			F100F1095	25X22		2,000 CFM				FC100A1037									
			F100F2028	16X20		1,200 CFM				FC100A1003									
			F100F2002	16X25		1,400 CFM				FC100A1029									
			F100F2036	20X20		1,400 CFM				FC100A1011									
			F100F2010	20X25		2,000 CFM				FC100A1037									
			F100F2044	25X20		2,000 CFM				FC100A1037									
			F100F2051	25X22		2,000 CFM				FC100A1037									
				FC40R		Media				FC40R1094		12X12	Central Return Grille	500 CFM		MERV 10 at 492 FPM (14X24, 14X30, 18X18, 18X24, 20X24, 20X30, 20X36, 24X30)	0.12 to 0.18 in. w.c.		
										FC40R1037		12X24		1,000 CFM					
FC40R1102	14X14	680 CFM																	
FC40R1110	14X20	972 CFM																	
FC40R1128	14X24	1,167 CFM																	
FC40R1045	14X25	1,215 CFM																	
FC40R1169	14X30	1,458 CFM																	
FC40R1052	16X20	1,111 CFM																	
FC40R1060	16X25	1,389 CFM																	
FC40R1184	18X18	1,125 CFM																	
FC40R1136	18X24	1,500 CFM																	
FC40R1003	20X20	1,389 CFM																	
FC40R1144	20X24	1,667 CFM																	
FC40R1011	20X25	1,736 CFM																	
FC40R1029	20X30	2,083 CFM																	
FC40R1151	20X36	2,500 CFM																	
FC40R1078	24X24	2,000 CFM																	
FC40R1177	24X30	2,500 CFM																	
	FC20R		FC20R1625	16x25				MERV 8 at 2 CFM	0.18 in. w.c.										
			FC20R2020	20x20															
			FC20R2025	20x25															
			FC20R2030	20x30															
	PopUP™	Replacement Media	POPUP2025	20X25		2,000 CFM		MERV 11 at 492 FPM 0.3 to 1.0 Microns = 49% 1.0 to 3.0 Microns = 75% 3.0 to 10.0 Microns = 86%	0.24 in. w.c.	Optional Replacement for F200, F100 or Space-Guard									
			POPUP1625	16X25		1,400 CFM													
			POPUP2020	20X20		1,400 CFM													
			POPUP1620	16X20		1,200 CFM													
			POPUP2200	20X25		2,000 CFM													
			POPUP2400	16X28		2,000 CFM													

Functions					Warranty	Upgrade Cross-Reference					
AirWatch™ Maintenance Reminder	Maintenance Cycle	Self Regulating Power Supply	Dual Voltage Output Efficiency Optimization	Test Button Operating Verification		Aprilaire	Trion	White-Rodgers	Carrier	Trane	Lennox
Wireless Reminder Included	Carbon = up to 4 Months 2-Inch Prefilter = up to 16 Months HEPA Filter = up to 5 Years				5 Year						
Optional	Vacuum Prefilter = up to 6 Months Wash Cells = up to 1 Year Replace Postfilter = 6 Months	Yes	Yes	Yes	5 Year	5000	SE 1400 SE 2000 HE1400 HE2000	SST-1000 SST-1400 SST-1600 SST-2000	EACAAXCC0014 EACAAXCC0020 GAPA	TFE145A9FR3 TFE175A9FR3 TFE210A9FR3 TFE215A9FR3 TFE235A9FR3 TFE245A9FR3 TFE260A9FR4 TFD215260ALAH TFD145245ALFR TFD14D24DALFR	PCO-12C PCO-20C
Optional	Vacuum Prefilter = up to 3 Months Wash Cells = up to 1 Year	Yes	Yes	Yes	5 Year						
Optional	Vacuum Prefilter = up to 3 Months Wash Cells = up to 1 Year	Yes	Yes		5 Year						
Wireless RF With Pressure Sensor Included	Replace Filter = up to 1 Year				5 Year	2200, 2250, 2400	Air Bear Models: 455602-119 445604-019 455602-019 447380-002	ACM1000 ACM1400 ACM1600 ACM2000	FILCABCC0016 FILCABCC020 FILCABCC024	Perfect Fit Family	HCC16-28 HCC20-28 PMAC-12C PMAC-20C
Wireless Reminder Included	Replace Filter = up to 1 Year				5 Year	2120, 2140, 2200, 2250, 2400	Air Bear Models: 455602-119 445604-019 455602-019 447380-002	ACM1000 ACM1400 ACM1600 ACM2000	FILCABCC0016 FILCABCC020 FILCABCC024	Perfect Fit Family	PMAC-12C PMAC-20C
Optional											
Optional	Replace Filter = up to 1 Year				Limited						
	Replace Filter = up to 6 months										
Optional	Replace Filter = up to 1 Year				Limited	201, 102 401, 104					PMAC-20 PMAC-12

Whole-House Humidifiers

Honeywell offers an extensive line of Whole-House Humidifiers, including steam, fan-powered and bypass models, as well as quality service replacement parts like the inline scale and sediment filter and replacement pads.

When selecting a Whole-House Humidifier for your next job, look for these Honeywell features:

- Independent Equipment Operation
- Remote-Mount Capability
- Fail-Safe Water Sensing
- Patented Condensate Collect Dome and Nozzle
- Common-Sense Interface
- Dual-Action Water Valve
- Incoloy 600 Heating Element
- Clean, Professional Installation
- Easy Maintenance
- 5-Year Warranty



TrueSTEAM™ Humidification System 1:1 Humidification Delivery Rate

Honeywell's TrueSTEAM™ Humidification System offers the most reliable, efficient levels of moisture because it operates independent of the equipment, which allows it to deliver a near 1:1 humidification delivery rate (for every gallon of water used, nearly a gallon of true steam humidification is produced).

TYPE OF HUMIDIFIER	HUMIDIFICATION DELIVERY RATE	
Honeywell TrueSTEAM™*	(1:1)	Claim: 12, Delivery: 12, Consumption: 12
Fan-Powered Humidifiers	(1:3)	Claim: 18, Delivery: 6, Consumption: 24-72
Bypass Humidifiers	(1:4)	Claim: 12, Delivery: 3, Consumption: 12-48

* Does not include auto-flush cycle.

Honeywell

TrueSTEAM™ Humidification System

- Highest level of humidity output to water efficiency.
- Available in three sizes to fit nearly every application.
- 1:1 humidification delivery rate — operates independent of HVAC equipment to deliver true steam humidification.
- Mounts in minutes — requires minimal cutting and mounts on separate light weight bracket.
- Application flexibility — can be remotely mounted up to 20 feet from system.
- Eco-friendly — uses up to 70% less water than flow-through designs.



**5-YEAR
WARRANTY**

HE365 Whole-House Fan-Powered Humidifier

- Up to 18 gallons per day dependent on furnace runtime.
- UV Stabilizer with Carbon Black to help protect from damaging UV exposure.
- PerfectFLO® tray for even water distribution through pad.



**5-YEAR
WARRANTY**

HE265/225 Whole-House Bypass Humidifier

- 12-17 gallons per day, dependent on furnace runtime.
- Can be installed on the return or supply duct for application flexibility.
- Integrated seasonal damper.
- UV Stabilizer with Carbon Black to help protect from damaging UV exposure.
- PerfectFLO® tray for even water distribution, through pad.



**5-YEAR
WARRANTY**

TrueIAQ® Indoor Air Quality Control

- Intuitive digital backlit display.
- Integrated IAQ equipment control that manages humidification, dehumidification, ventilation and bathroom fans from a central point in your home.
- Advanced temperature and humidity sensing — simultaneously displays both indoor and outdoor temperature and humidity levels on-screen; automatically adjusts indoor comfort based on outdoor conditions.



**5-YEAR
WARRANTY**

Replacement Parts

- Quick connect scale and sediment water filter — requires no compression fittings to plumb inline.
- AgION™ anti-microbial pads — prohibits growth of mold, bacteria and algae.
- Sizes that fit both Honeywell and competitive models.



Humidifier Selection Guide

	Model	Type	Features and									
			Gallons Per Day (GPD)	GDP Requires Plenum Air Temperature Of 120° F	Gallons Of Water Used Per Day (Up to. Does not include flush cycle)	Square Footage Covered (up to)	Humidity On Demand	Humidity When Furnace Is On	Remote Mount Capability	Includes Quick Connect Water Filter	High And Low Water Cutoff Protection	LED User Interface
	HM512VPIAQ	Steam	12	NO	12	3,000+	•	•	•	•	•	•
	HM512DG115	Steam	12	NO	12	3,000+	•	•	•	•	•	•
	HM509VPIAQ	Steam	9	NO	9	2,500	•	•	•	•	•	•
	HM509DG115	Steam	9	NO	9	2,500	•	•	•	•	•	•
	HM509H8908	Steam	9	NO	9	2,500	•	•	•	•	•	•
	HM506VPIAQ	Steam	6	NO	6	2,000	•	•	•	•	•	•
	HM506DG115	Steam	6	NO	6	2,000	•	•	•	•	•	•
	HM506H8908	Steam	6	NO	6	2,000	•	•	•	•	•	•
	HE365VPIAQ	Fan flow-through	18	YES	72	3,000		•				
	HE365DG115	Fan flow-through	18	YES	72	3,000		•				
	HE365H8908	Fan flow-through	18	YES	72	3,000		•				
	HE265VPIAQ	Bypass flow-through	17	YES	68	2,500		•				
	HE265DG115	Bypass flow-through	17	YES	68	2,500		•				
	HE265H8908	Bypass flow-through	17	YES	68	2,500		•				
	HE225VPIAQ	Bypass flow-through	12	YES	48	2,000		•				
	HE225DG115	Bypass flow-through	12	YES	48	2,000		•				
	HE225H8908	Bypass flow-through	12	YES	48	2,000		•				

Functions							Control Options			Service Contract Parts		Cross Reference	
Auto Flushing And End-Of-Season Shutdown	UV Corrosion Protection	Meets American Lung Association Health-House Guidelines	Warranty (years)	AgION Anti-Microbial Pads	PerfectFLO Distribution Tray	Integrated Damper	VisionPRO IAQ Total Comfort Control	TrueIAQ Digital Control With Outdoor Enthalpy Sensor	H8908 Manual Control	In-Line Quick Connect Water Filter	Clay AgION Humidifier Pad	Aprilaire®	GeneralAire®
•	•	•	5				•			50028044-001		Model 1150	DS15 Elite Steam
•	•	•	5					•		50028044-001		Model 1150	DS15 Elite Steam
•	•	•	5				•			50028044-001		Model 1150	DS15 Elite Steam
•	•	•	5					•		50028044-001		Model 1150	DS15 Elite Steam
•	•	•	5						•	50028044-001		Model 1150	DS15 Elite Steam
•	•	•	5				•			50028044-001		Model 1150	DS15 Elite Steam
•	•	•	5					•		50028044-001		Model 1150	DS15 Elite Steam
•	•	•	5						•	50028044-001		Model 1150	DS15 Elite Steam
	•	•	5	•	•	•	•			50028044-001	HC26E1004	Model 700/760	Model 1000
	•	•	5	•	•	•		•		50028044-001	HC26E1004	Model 700/760	Model 1000
	•	•	5	•	•	•			•	50028044-001	HC26E1004	Model 700/760	Model 1000
	•	•	5	•	•	•	•			50028044-001	HC26E1004	Model 560/600	Model 900
	•	•	5	•	•	•		•		50028044-001	HC26E1004	Model 560/600	Model 900
	•	•	5	•	•	•			•	50028044-001	HC26E1004	Model 560/600	Model 900
	•	•	5	•	•	•	•			50028044-001	HC22E1003	Model 550	Model 570
	•	•	5	•	•	•		•		50028044-001	HC22E1003	Model 550	Model 570
	•	•	5	•	•	•			•	50028044-001	HC22E1003	Model 550	Model 570

Whole-House Dehumidifiers

Honeywell'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 dehumidifiers perform multiple functions in a compact enclosure and are easy to install in ducted or un-ducted applications.

When selecting a Whole-House Dehumidifier for your next job, look for these Honeywell features:

- High-capacity moisture removal that is energy efficient.
- Built-in Ventilation Port (DH90)
- MERV 11 Air Filtration
- Internal humidity/ventilation control (DH65)
- 5-Year Warranty



Honeywell

Energy Savings

Humidity can cause the air temperature inside the home to feel warmer than the actual temperature. If the relative humidity within the home is 70% and the actual temperature is 75° F, the air will feel like 77°. With a whole-house dehumidifier, you can lower the indoor relative humidity to 40% to 60% where the indoor temperature will be 75° and feel like 75°. The home will feel cooler but there is no need to lower the actual temperature within the home.



Dehumidifier Selection Guide

Model	Features and Functions										Service-Contract Parts			Cross-Reference		
	Pints Per Day	Energy Usage	MERV 11 Filter	Port for Optional Ventilation	Energy-Star Rated	Internal/Humidity/Vent Control	Easy-access Service Panels	Dehumidistat				Warranty	Filter	Backdraft Damper	Optional Damper	Aprilaire®
							VisonPRO® IAQ	TrueIAQ Control	H8908 Dehumidistat	W8150 Ventilation Controller						
DH90A1015	90	6.2 A	•	•			•				5	50018994-001	50018995-001	EARD 6	Model 1700	DVA400H
DH90DG115	90	6.2 A	•	•												
DH90A1007	90	6.2 A	•	•					•	•	5	50018994-001	50018995-001	EARD 6	Model 1700	DVA400H
DH65A1015	65	5.5 A	•		•	•	•	•			5	50033205-008	50018995-001	EARD 6	N/A	N/A
DH65DG115	65	5.5 A	•		•	•	•	•			5	50033205-008	50018995-001	EARD 6	N/A	N/A
DH65A1007	65	5.5 A	•		•	•	•		•	•	5	50033205-008	50018995-001	EARD 6	N/A	N/A

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 HealthyAir® is a registered trademark of Air and Energy Products.

Ultraviolet Treatment Systems

Mold and bacteria can thrive in a variety of conditions and be easily spread throughout a home by the heating and cooling system. Just as homeowners understand washing before eating, they'll understand UV lights offer another line of defense that helps "wash" the air before breathing. After all, UV irradiation has been used by hospitals and restaurants for years to help disinfect and prevent the spread of germs. Honeywell helps you serve the growing homeowner market with easy-to-install, long-lasting ultraviolet Air (return) and Surface (coil) treatment systems.

When choosing a UV Treatment System for your next job, look for these Honeywell features:

- TrueUV™'s low profile remote mounting option fits more applications including package units, closets and roof-top units
- Fastest Installation and Replacement Time Available
- Patented SmartLamp™ Technology
- Built-in Brownout Protection
- Extended Lamp Life
- Safety Sealed Design With Multiple Interlocks
- SnapLamp™ Low-Cost Replacement Bulbs
- 5-Year Warranty



Honeywell

Ultraviolet Air (Return) Treatment Systems

- Kill up to 87% of certain airborne bacteria* passing by the system.
- Available in single-and dual-lamp models.
- Optional SmartLamp™ Technology extends bulb run time and offers LED indication for bulb replacement.
- VisionPRO IAQ integrates SmartLamp units into the system, sending messages to the homeowner on the screen of their thermostat.



**5-YEAR
WARRANTY**

Ultraviolet Surface (Coil) Treatment Systems

- Eliminate up to 99%** of mold spores on cooling coils.
- Optional SmartLamp™ Technology extends bulb run time and offers LED indication for bulb replacement.
- Sealed design with safety interlocks.
- VisionPRO IAQ integrates SmartLamp units into the system, sending messages to the homeowner on the screen of their thermostat.



**5-YEAR
WARRANTY**

TrueUV™ Remote Mount Ultraviolet Treatment System

- Remote Mounting Option lets you fit applications from outdoor package units to closets to rooftops.
- Only 24 VAC, so you won't need to call an electrician to finish the job, saving you installation time.
- Angled Mounting Brackets ensure an easy fit in tight spaces.
- Indicator Window and UVC Shield ensures safe viewing of bulb operation.



**5-YEAR
WARRANTY**

SnapLamp™ Replacement Bulb







- Economic lamp replacement solution with separate bulb/handle assembly.
- Easiest replacement in the industry.



* Test performed shows a single pass kill rate of *Serratia marcescens* bacteria in a clean metal 12" x 25" duct at an airflow of 2,000 CFM using new lamps. Higher kill rates expected in smaller, lower speed models.

** Test performed in a test duct showed a 3-log (99.9%) reduction in colony-forming *Aspergillus niger* mold spores when surface was irradiated at a distance of 18" for three hours in still air using new lamps.

UV Selection Guide

	Model	Application		Features and Functions											
				Air Treatment	Surface Treatment	Quick and Easy Install and Maintenance	Safety is Built Into Sealed Design With Interlocks	Check Operation Safety With Light Pipe in Handle	SnapLamp™ Replacement Bulb Provides Quick and Easy Replacement at Lower Cost	SmartLamp™ Technology					Kill Rate*
										Air Flow Sensor Extends Bulb Life	Bulb Cycles to Extend Bulb Life	Protection From Harsh Conditions	Bulb Life Indicator	EnviracOM™ Communications	
	UV100E2009	•		•	•	•	•	•	•	•	•	•	•	87% Air Treatment	
	UV100E3007		•	•	•	•	•							99.9% Surface Treatment	
	UV100E1043	•		•	•	•	•	•	•	•	•	•	•	70% Air Treatment	
	UV100A1059	•	•	•	•	•	•							75% Air Treatment 99.9% Surface Treatment	
	UV100A2008	•	•	•	•	•	•							75% Air Treatment 99.9% Surface Treatment	
	UV100RM1		•	•	•		•							99.9% Surface Treatment	
	Replacement Bulbs			•	•	•	•	N/A	N/A	N/A	N/A	N/A			

* Air treatment test performed shows a single pass kill rate of *Serratia marcescens* bacteria in a clean metal 12" x 25" duct at an airflow of 2,000 CFM using new lamps. Surface treatment test performed in a test duct showed a 3-log (99.9%) reduction in colony-forming *Aspergillus niger* mold spores when surface was irradiated at a distance of 18" for three hours in still air using new lamps.

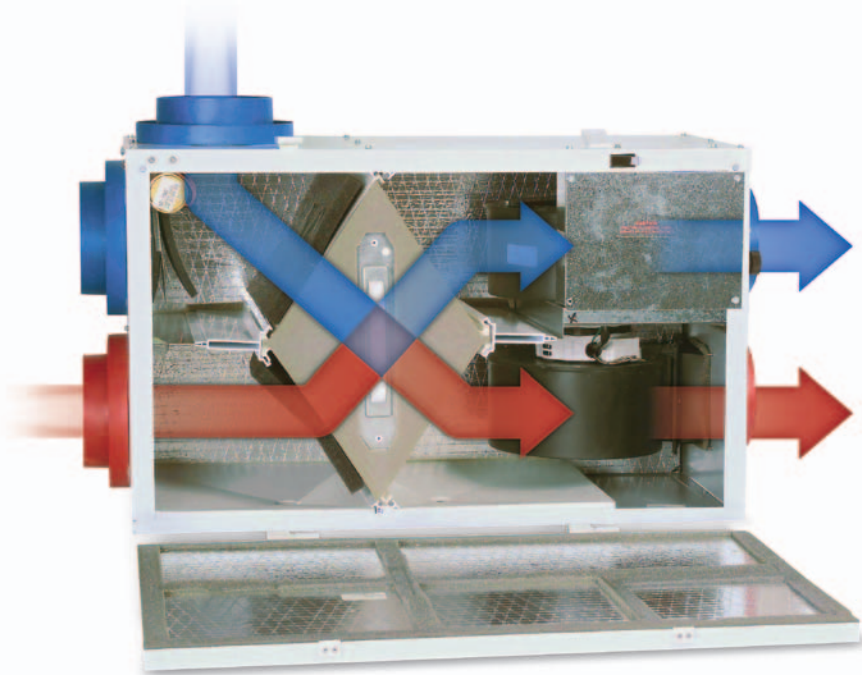
		Warranty	Upgrade Cross-Reference						
Recommended Application	Voltage		Ultravation	AprilAire	Field Controls	Sanuvox	Second Wind	Dust Free	Eclipse
Up to 2,000 CFM	120 V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	1910, 1930	UV-18X	UV Bio-Wall Quattro R40006X R35006X	2181	Nomad, Nomad 2	
Any Residential System	120 V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	1910, 1930	UV-12, UV-18, UV-28	Saber APR		Triad FlexMount	
Up to 1,600 CFM	120 V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	1910, 1930	UV-12, UV-18, UV-28	R17006X R1500X	2000, 2018	Triad HO, VersaLight	UV Cleanser
Up to 1,725 CFM Air Treatment Surface Treatment – Any Residential System	120 V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	1910, 1930	UV-12, UV-18, UV-28	Saber APR		Triad FlexMount	
Up to 1,725 CFM Air Treatment Surface Treatment – Any Residential System	240 V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	1910, 1930	UV-12, UV-18, UV-28	Saber APR		Triad FlexMount	
Surface Treatment – Any Residential System	24 V	5 Year	UltraMAX UME 1224T, UME122442T, UME1924T, UME19242T,		UV-Aire UV-1624	Saber 24V	UV-Clean Breeze 2414, 2414S	Bio-Fighter Lightstick	
		Limited		#90			1068, 1068A, 1076		

Whole-House Ventilation Systems

Honeywell offers a variety of energy-efficient Whole-House Ventilation System solutions for both new construction and retrofit applications. From Heat and Energy Recovery Ventilation to Fresh Air Supply Ventilation — meet all of your ventilation needs with Honeywell.

When choosing a Ventilation System for your next job, look for these Honeywell features:

- Five Speeds for Specific Demands (HRV/ERV)
- Intelligent Algorithm to Calculate Customized Ventilation Rates (W8150)
- Simple Setup to Meet ASHRAE Ventilation Standards
- Can be Controlled with VisionPRO® IAQ Total Home Comfort System
- Ventilation Hotline (1-800-814-9452)
- 5-Year Warranty



Honeywell

Energy Recovery Ventilation System

- Ultimate in energy-efficient ventilation.
- Best for humid climates — unique polymer core helps to reduce humidity.
- Offers five speeds to size for specific demands, or works with W8150 for smart intermittent control.
- Fan timer control options provide opportunity for additional sales.
- Models available with or without frost control.



**5-YEAR
WARRANTY**

Heat Recovery Ventilation System

- Provides energy-efficient ventilation without security concerns of open windows.
- Offers five speeds to size for specific demands, or works with W8150 for smart intermittent control.
- Great for cold climates.
- All models include automatic defrost control.



**5-YEAR
WARRANTY**

Fresh Air Ventilation System

- Economical approach to fresh air ventilation.
- Simple, flexible control helps meet local ventilation codes and ASHRAE standards.
- Easy to wire and troubleshoot.
- Customize ventilation rates for every home environment.



**5-YEAR
WARRANTY**

Ventilation Selection Guide

	Model	Type	Application			Performance			
			Heat Transfer	Moisture Transfer	Defrost Control	Net Supply Airflow @ 0.2 in. w.c.	Sensible Recovery Efficiency*	Moisture Transfer Ratio*	Nominal Current @ Max Speed (amps)
	ER150B2006	Energy Recovery Ventilator	•	•	•	164	79%	26%	1.7
	ER200B2006	Energy Recovery Ventilator	•	•	•	206	79%	26%	1.7
	ER150C2004	Energy Recovery Ventilator	•	•		164	79%	26%	1.7
	ER200C2004	Energy Recovery Ventilator	•	•		206	79%	26%	1.7
	HR150B1005	Heat Recovery Ventilator	•		•	164	66%		1.7
	HR200B1005	Heat Recovery Ventilator	•		•	206	60%		1.7
	Y8150A1009	Economy Ventilation							2.1
	W8150A1001	Economy Ventilation							2.1

* Performance per CAN/CSA-C439-88.

Features and Functions					Warranty	Upgrade Cross-Reference				
Fan Speeds	TrueIQ Control Option	Furnace Fan Interlock	Integral Balancing Dampers	Insulated Cabinet		Venmar	Lifebreath	Broan	Aprilaire	AirCycler
5	•	Optional	•	•	5 year	AVS Duo 1.4	150 ERVD	ERV100HC		
5	•	Optional	•	•	5 year	AVS Duo 1.9	200 ERVD	ERV200HC	8100	
5	•	Optional	•	•	5 year		150 ERVD			
5	•	Optional	•	•	5 year		200 ERV			
5	•	Optional	•	•	5 year	AVS Constructo 1.5 AVS Solo 1.5	155 MAX	HRV100H		
5	•	Optional	•	•	5 year	AVS Constructo 2.0 AVS Solo 2.0	200 MAX	HRV200H		
	•	•			5 year				8126	
	•	•			5 year				8120	FR-V

Water Solutions

From hydronic heating controls to mixing valves, Honeywell Water Solutions are built with both customer and contractor satisfaction in mind. All products are engineered for accuracy and safety (key qualities for homeowners) and built for reliability and easy installation (key qualities for your business).

When selecting a potable or hydronic heating product for your next job, look for these Honeywell features:

- Application Flexibility
- ASSE Certified Thermostatic Mixing Valves
- Teflon™ Coated Thermostatic Elements
- Industry Leading Zone Valve Technology
- “In-Pipe” Serviceability
- Customizable Boiler Trim Kits

Aquatrol® AQ2000 Hydronic Boiler & Zoning Controls

- Easy to select, install, set-up and troubleshoot.
- Available with or without Outdoor Reset capability.
- Modular design allows for future enhancements.
- Easy-to-read backlit screen makes programming simple.
- Pump and zone valve versatile.
- Pre-programmed with most popular settings.
- Dedicated 2-wire polarity insensitive thermostat allows for maximum efficiency.



Honeywell

AMX Series

Thermostatic Mixing Valve

- Patent-pending DirectConnect™ design for fast installation.
- Integrated recirculation port allows for optional recirculation.
- Available in multiple connection types.



AM-1 Series

Thermostatic Mixing Valve

- Available in multiple connection types.
- Teflon® coating increases product life and reduces callbacks.
- ASSE 1017 approved.



UMV Series

UnderSink Thermostatic Mixing Valve

- Universal compatibility for easy installation in both 3- and 4-port applications.
- Designed to prevent scalding at individual faucets.
- Retaining screw provides tamper resistant settings.



SuperVent®

Air Eliminator

- Efficiently removes air from hydronic heating systems.
- Easy “in-pipe” serviceability and maintenance.
- Available in both sweat and NPT connections; sizes 1/2"-2".



SuperVent® Top

Air Vent

- Efficient high-point air vent for both heating and cooling systems.
- Service check valve makes maintenance simple and easy.
- Debris baffle controls dirt fouling and helps to prevent failure.



V8043 5000 Series

Zone Valve

- Innovative soft close motor technology reduces callbacks.
- Patented ball seal design provides a quality seal.
- “Quick Fit” pushbutton actuator reduces service time.






Boiler Trim Kits

- All boiler accessories in one convenient kit.
- Includes SuperVent®, expansion tank and boiler fill valve/back flow preventer.






Mixing Valve Selection Guide

	Model	Temperature Range	Certification	Application				Features		
				Point-of-Use	Point-of-Source	Heating Only (High Temp Range)	Specialty (Low Temp Range)	Connection Type	Connection Size	Max. Flow GPM
 <p>AM Series Mixing Valves</p>	AM100-1	100-145° F (38-62° C)	ASSE1017	•	•			NPT	1/2"	8
	AM100C-1	80-120° F (27-49° C)	ASSE1017	•	•			NPT	1/2"	8
	AM100B-1	60-100° F (15-38° C)					•	NPT	1/2"	8
	AM101-1	100-145° F (38-62° C)	ASSE1017	•	•			NPT	3/4"	12
	AM101C-1	80-120° F (27-49° C)	ASSE1017	•	•			NPT	3/4"	12
	AM101B-1	60-100° F (15-38° C)					•	NPT	3/4"	12
	AM102-1	100-145° F (38-62° C)	ASSE1017	•	•			NPT	1"	16
	AM102C-1	80-120° F (27-49° C)	ASSE1017	•	•			NPT	1"	16
	AM102B-1	60-100° F (15-38° C)					•	NPT	1"	16
	AM100-US-1	100-145° F (38-62° C)	ASSE1017	•	•			US	1/2"	8
	AM100C-US-1	80-120° F (27-49° C)	ASSE1017	•	•			US	1/2"	8
	AM100B-US-1	60-100° F (15-38° C)					•	US	1/2"	8
	AM100R-US-1	80-180° F (27-82° C)				•		US	1/2"	8
	AM101-US-1	100-145° F (38-62° C)	ASSE1017	•	•			US	3/4"	12
	AM101C-US-1	80-120° F (27-49° C)	ASSE1017	•	•			US	3/4"	12
	AM101B-US-1	60-100° F (15-38° C)					•	US	3/4"	12
	AM101R-US-1	80-180° F (27-82° C)				•		US	3/4"	12
	AM102-US-1	100-145° F (38-62° C)	ASSE1017	•	•			US	1"	16
	AM102C-US-1	80-120° F (27-49° C)	ASSE1017	•	•			US	1"	16
	AM102B-US-1	60-100° F (15-38° C)					•	US	1"	16
	AM102R-US-1	80-180° F (27-82° C)				•		US	1"	16
	AM100-UT-1	100-145° F (38-62° C)	ASSE1017	•	•			UT	1/2"	8
	AM100C-UT-1	80-120° F (27-49° C)	ASSE1017	•	•			UT	1/2"	8
	AM100B-UT-1	60-100° F (15-38° C)					•	UT	1/2"	8
	AM100R-UT-1	80-180° F (27-82° C)				•		UT	1/2"	8
	AM101-UT-1	100-145° F (38-62° C)	ASSE1017	•	•			UT	3/4"	12
	AM101C-UT-1	80-120° F (27-49° C)	ASSE1017	•	•			UT	3/4"	12
	AM101B-UT-1	60-100° F (15-38° C)					•	UT	3/4"	12
	AM101R-UT-1	80-180° F (27-82° C)				•		UT	3/4"	12
	AM102-UT-1	100-145° F (38-62° C)	ASSE1017	•	•			UT	1"	16
AM102C-UT-1	80-120° F (27-49° C)	ASSE1017	•	•			UT	1"	16	
AM102B-UT-1	60-100° F (15-38° C)					•	UT	1"	16	
AM102R-UT-1	80-180° F (27-82° C)				•		UT	1"	16	
 <p>AMX Mixing Valves</p>	AMX100-UC-1	90-130° F (32-54° C)	ASSE1017		•			UC	1/2"	8
	AMX101-UC-1	90-130° F (32-54° C)	ASSE1017		•			UC	3/4"	14
	AMX100-UCPVC-1	90-130° F (32-54° C)	ASSE1017		•			U CPVC	1/2"	8
	AMX101-UCPVC-1	90-130° F (32-54° C)	ASSE1017		•			U CPVC	3/4"	14
	AMX100-US-1	90-130° F (32-54° C)	ASSE1017		•			US	1/2"	8
	AMX101-US-1	90-130° F (32-54° C)	ASSE1017		•			US	3/4"	14
	AMX102-US-1	90-130° F (32-54° C)	ASSE1017		•			US	1"	20
	AMX100-UT-1	90-130° F (32-54° C)	ASSE1017		•			UT	1/2"	8
	AMX101-UT-1	90-130° F (32-54° C)	ASSE1017		•			UT	3/4"	14
	AMX102-UT-1	90-130° F (32-54° C)	ASSE1017		•			UT	1"	20
 <p>UMV Under Sink Mixing Valves</p>	UMV-304U (3 Port)	80-120° F (27-49° C)	ASSE1016 & 1070	•				Comp.	3/8"	3
	UMV-304U (4 Port)	80-120° F (27-49° C)	ASSE1016 & 1070	•				Comp.	3/8"	3


and Functions					Upgrade Cross-Reference						
Min. Flow Rate	Cv	Teflon Coating	Internal Check Valve	Includes Thermo-Temp Strip	Cash Acme	Conbraco	Danfoss	Powers	Taco	Watts	Wilkins
0.5	3.2	•	•	•		TV-T 1/2"	30 MR				
0.5	3.2	•	•	•	110-D 1/2", 160 1/2"		30 HR 1/2" NPT, 30 HV 1/2" NPT	E480			ZW1070
0.5	3.2	•					30 MR 1/2" NPT				
0.5	3.8	•	•	•	115-H 3/4"	TV-T 3/4"					
0.5	3.8	•	•	•	110-D 3/4", 160 3/4"		30 HR 3/4" NPT, 30 HV 3/4" NPT				ZW1017MM, ZW1070
0.5	3.8	•					30 MR 3/4" NPT				
0.5	4.3	•	•	•	115-H 1"						
0.5	4.3	•	•	•	110-D 1", 160 1"						
0.5	4.3	•									
0.5	3.9	•	•	•	110-H 1/2"	34A 1/2", TV-S 1/2"			5002-C1		
0.5	3.9	•	•	•	110-D 1/2", 160 1/2"	34B 1/2"	30 HR 1/2" US, 30 HV 1/2" US	E490-2		MMV US 1/2", 1170 US 1/2"	ZW1070
0.5	3.9	•					30 MR 1/2" US				
0.5	3.9	•				34H 1/2"					L1170 US 1/2"
0.5	3.9	•	•	•	110-H 3/4"	34A 3/4", TV-S 3/4"			5003-C1		
0.5	3.9	•	•	•	110-D 3/4", 160 3/4"	34B 3/4"	30 HR 3/4" US, 30 HV 3/4" US	E491-2		MMV US 3/4", 1170 US 3/4"	ZW1017MM, ZW1070
0.5	3.9	•					30 MR 3/4" US				
0.5	3.9	•				34H 3/4"				L1170 US 3/4"	
0.5	3.9	•	•	•	110-H 1"	34A 1"					
0.5	3.9	•	•	•	110-D 1", 160 1"	34B 1"		E492-2		MMV US 1", 1170 US 1"	ZW1017MM, ZW1070
0.5	3.9	•									
0.5	3.9	•				34H 1"				L1170 US 1"	
0.5	3.9	•	•	•							
0.5	3.9	•	•	•	110-D 1/2", 160 1/2"	34B 1/2"		E490-1		MMV UT 1/2", 1170 UT 1/2"	
0.5	3.9	•					30 MR 1/2" UT				
0.5	3.9	•				34H 1/2"				L1170 UT 1/2"	
0.5	3.9	•	•	•		34A 3/4"					
0.5	3.9	•	•	•	110-D 3/4", 160 3/4"	34B 3/4"		E491-1		MMV UT 3/4", 1170 UT 3/4"	
0.5	3.9	•					30 MR 3/4" UT				
0.5	3.9	•				34H, 34C 3/4"				L1170 UT 3/4"	
0.5	3.9	•	•	•		34A 1"					
0.5	3.9	•	•	•	110-D 1", 160 1"	34B 1"		E492-1		MMV UT 1", 1170 UT 1"	
0.5	3.9	•									
0.5	3.9	•				34H / 34C 1"				L1170 UT 1"	
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	4.0	•	•	•							
0.5	0.55		•		145	34D-1		E480-1			
0.5	0.55		•			34D-2				USG-B	

Honeywell Proprietary Design — Patent Pending

Air Eliminator/Vent Selection Guide

	Model	Specifications						
		Connection Type	Connection Size	Cv	Max GPM	Max Operating Temp	Max Pressure (psi)	Materials
 <p>PV Series SuperVent®</p>	PV075/U	NPT	3/4"	13	10	240° F (110° C)	125	Bronze
	PV075S/U	Sweat	3/4"	13	10	240° F (110° C)	125	Bronze
	PV100/U	NPT	1"	22	16	240° F (110° C)	125	Bronze
	PV100S/U	Sweat	1"	22	16	240° F (110° C)	125	Bronze
	PV125/U	NPT	1 1/4"	38	28	240° F (110° C)	125	Bronze
	PV125S/U	Sweat	1 1/4"	38	28	240° F (110° C)	125	Bronze
	PV150/U	NPT	1 1/2"	53	38	240° F (110° C)	125	Bronze
	PV200/U	NPT	2"	95	62	240° F (110° C)	125	Bronze
	PVU075/U	Universal	3/4"	3.6	10	240° F (110° C)	125	Bronze
	PVU100/U	Universal	1"	6.2	16	240° F (110° C)	125	Bronze
	PVU125/U	Universal	1 1/4"	10.5	28	240° F (110° C)	125	Bronze
	PVU150/U	Universal	1 1/2"	14.3	38	240° F (110° C)	125	Bronze
 <p>PV Series SuperVent™ Top</p>	SV173	NPT	3/8"	N/A	N/A	240° F (115° C)	150	Brass
 <p>FV Series GoldTop™</p>	FV180	NPT	1/8"	N/A	N/A	240° F (115° C)	150	Brass
	FV180A	NPT	1/4"	N/A	N/A	240° F (115° C)	150	Brass
	FV183	NPT	3/4"	N/A	N/A	240° F (115° C)	150	Brass

Zone Valve Selection Guide

	Model	Specifications					
		Connection Type	Connection Size	Connectability	Cv	Max Close-off Pressure (psi)	Max Fluid Temperature
 <p>Zone Valve</p>	V8043A5011/U	Sweat	1/2"	Lead Wires	3.5	20	200° F (93° C)
	V8043A5029/U	Sweat	3/4"	Lead Wires	3.5	20	200° F (93° C)
	V8043E5004/U	Sweat	1/2"	End Switch, Lead Wires	3.5	20	200° F (93° C)
	V8043E5012/U	Sweat	3/4"	End Switch, Lead Wires	3.5	20	200° F (93° C)
	V8043E5020/U	Sweat	1"	End Switch, Lead Wires	3.5	20	200° F (93° C)
	V8043E5061/U	Sweat	3/4"	End Switch, Lead Wires	8	8	200° F (93° C)
	V8043E5079/U	Sweat	1"	End Switch, Lead Wires	8	8	200° F (93° C)
	V8043F5036/U	Sweat	3/4"	End Switch, Screw Terminal	3.5	20	200° F (93° C)
	V8043F5051/U	Sweat	1"	End Switch, Screw Terminal	3.5	20	200° F (93° C)
	V8043F5093/U	Sweat	3/4"	End Switch, Screw Terminal	8	8	200° F (93° C)

Features and Functions					Upgrade Cross-Reference			
90-Degree	360-Degree	Stainless Steel Concentrator	Dirt Baffle	Removable Vent Assembly	Spirotherm	Taco	Danfoss	B&G
•	•	•	•	•	VJR075FT	49-075	551045DNF	EASB-3/4 JR
•	•	•	•	•	VJS075FT			EASB-3/4S JR
•	•	•	•	•	VJR100TM	49-100	551046DNF	EASB-1 JR
•	•	•	•	•	VJS100TM			EASB-1S JR
•	•	•	•	•	VJR125TM	49-125	551047DNF	EASB-1-1/4 JR
•	•	•	•	•	VJS125TM			EASB-1-1/4S JR
•	•	•	•	•	VJR150TM	49-150	551048DNF	EASB-1-1/2 JR
•	•	•	•	•	VJR200TM		551049DNF	
•	•	•	•	•	VJV075FT			
•	•	•	•	•	VJV100FT			
•	•	•	•	•	VJV125FT			
•	•	•	•	•				
			•	•	VTP050FT	409		
						400	FV-4M1 0590715	97
						426	FV-4M1 0590716	
						418	FV-4M1 0590723	86

Features and Functions							Upgrade Cross-Reference		
Soft Close Technology	Silent Actuator Operation	Valve In-the-Pipe Serviceable	Push-Button Quick Fit	Metal Selector Gear	Actuator Backward Compatible	Spring Return Swing Type Rotating Ball Plug	Erie	White-Rodgers	Caleffi
•	•	•	•	•	•	•	VT2213G13A020		Z421433
•	•	•	•	•	•	•	VT2313G13A020		Z421533
•	•	•	•	•	•	•	VT2213G13A02A	13S16-101	Z411433
•	•	•	•	•	•	•	VT2313G13A02A	13S16-102	Z411533
•	•	•	•	•	•	•	VT2413G13A02A	13S16-103	Z411633
•	•	•	•	•	•	•	VT2317G13A02A		Z411537
•	•	•	•	•	•	•	VT2417G13A02A	13SH16-103	Z411637
•	•	•	•	•	•	•	VT2313G13A01A		Z451533
•	•	•	•	•	•	•	VT2413G13A01A		Z451633
•	•	•	•	•	•	•	VT2317G13A01A		Z451537

Residential Combustion/Burner/Boiler Controls

Honeywell gas, oil and hydronic controls offer state-of-the-art diagnostic and troubleshooting capabilities that lead to greater productivity. With proven reliability and universal application, you can replace hundreds of Honeywell and competitive models with just a small number of parts.

When selecting a residential combustion/burner/boiler control for your next job, look for these Honeywell features:

- Universal Replacement
- State-Of-The-Art Diagnostics
- Simplified Troubleshooting
- Inventory Reduction
- Communications Enabled

VR8345M/VR8345Q/VR8345H/VR8245M Universal Electronic Ignition Gas Valve

- Wide-capacity control for almost any IP, HIS or DSI gas-fired appliances.
- Compact fit simplifies field replacement.
- Use with 24 VAC heating appliances, using natural, manufactured or LP gas.
- Capacities from 20 to 200 (VR8245) or 30 to 415 (VR8345) CFH.



VR8200/VR8300 Universal Standing Pilot Gas Valve

- Combination gas controls for use in 24 VAC, gas fired, standing pilot appliances with capacities from 20 to 200 (VR8200) or 30 to 300 (VR8300) CFH.
- Includes safety shutoff (VR8300), manual valve, two automatic operators, pressure regulator and pilot adjustment.
- Universal replacement for virtually all Honeywell and competitive valve models.



* For a complete application guide of all combustion products, please see brochure 63-9575.

Honeywell

S8610U

Universal Intermittent Pilot Ignition Module

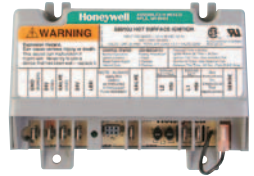
- Easy field replacement for most intermittent pilot modules.
- Single-rod or dual-rod systems.
- Field selectable pre-purge and ignition trial timings.
- LED for diagnostics and flame strength indication.
- Integral damper connections.
- Replaces over 300 Honeywell and competitive models.



S8910U

Universal Hot Surface Ignition Module

- Easy field replacement for most intermittent pilot modules.
- Single-rod or dual-rod systems.
- LED diagnostics and field-adjustable ignition timings.
- Replaces over 100 Honeywell and competitive products.



W8735D

Telephone Access Module

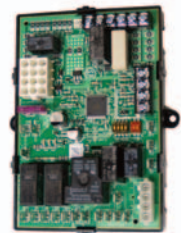
- Remote home monitoring system via the telephone.
- Simple 1, 2, 3 wiring installation and user friendly, voice driven menu for remote system set up and modification.
- Receive instant phone notification when an emergency condition occurs in the home.
- Multi-alarm notification for temperature, humidity, power outages or system lockouts.
- 2-Channel (W8735D1009) and 4-Channel (W8735D1017) available



S9200U1000

Universal Hot Surface Ignition Integrated Furnace Control

- Replaces 122 competitive models.
- Complete set of wiring harnesses included for universal compatibility and simplified wiring.
- LED indicators provide system status, performance and diagnostic information.
- EnviraCOM™-enabled for easy set-up or remote monitoring and diagnostics.
- Board is mounted in plastic tray to help protect dust and flexing of the board.



R7184U

Universal Interrupted Electronic Oil Primary

- EnviraCOM™ communications enabled.
- Diagnostic LED.
- Pump priming cycle — exclusive Honeywell feature.
- Limited reset, valve-on and blower motor off delay.
- Limited recycle — exclusive Honeywell feature.



L7224

Universal Oil Electronic Aquastat®

- EnviraCOM™ communications enabled.
- Diagnostic LED, +/- 2° F accuracy and faster response times.
- Easy installation with multiple knockouts, multizone control.
- Adjustable high and low limit differential, high limit only or high plus low limit all in one.



Learn More

Call toll-free **1-800-328-5111**,
e-mail **info@honeywell.com**
or visit **customer.honeywell.com**.

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