Application Selection and Cross-Reference Guide

Honeywell

THERMOSTATS | ZONING | AIR CLEANERS | HUMIDIFIERS | UV SYSTEMS | VENTILATION | WATER SOLUTIONS | COMBUSTION

Why Honeywell?

Products

Quality Engineering

Honeywell's unwaivering 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 American Lung Association® Health House® seal on our Indoor Air Quality products and 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

Thermostats

Honeywell thermostats are the number one choice of both homeowners and contractors.

Homeowners appreciate the stylish looks, dependability, ease-of-use and accurate

temperature control. Contractors appreciate the reliability, easy installation and the

universal compatibility that lets them meet every need with just a few thermostats on

the truck. And, of course, both homeowners and contractors trust the Honeywell name,

the most recognized thermostat brand in the world.

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

- Universal Application
- Largest Backlit Digital Displays in Every Category
- Easy-Access Battery Replacement
- Built-In Instructions
- Real-Time Clock
- FREE Private Labeling
- Precise Temperature Control (+/- 1° F)
- Adaptive Intelligent Recovery™
- 5-Year Warranty

Honeywell

BEST

VisionPRO™ 8000
Touchscreen 7-Day Programmable

- Effortless, menu-driven programming.
- Universal application — up to 3H/2C.
- Real-time clock.
- Large 10-square inch touchscreen display.

5-YEAR WARRANTY

BETTER

FocusPRO™ 6000
5-1-1 Day Programmable

- Easy-access battery replacement.
- Built-in instructions.
- Up to 2H/2C — conventional and heat pump.

5-YEAR WARRANTY

FocusPRO™ 5000
Digital Non-Programmable

- Easy-access battery replacement.
- Largest display in its class.
- Up to 2H/2C — conventional and heat pump.

5-YEAR WARRANTY

GOOD

PRO 4000
5-2 Day Programmable

- Basic slide-switch operation.
- Models available for 2H/1C and 1H/1C applications.
- Dual-powered (battery and hardwire).

5-YEAR WARRANTY

PRO 3000
Non-Programmable

- Basic slide-switch operation.
- Models available for 2H/1C and 1H/1C applications.
- Dual-powered (battery and hardwire).

5-YEAR WARRANTY

Thermostat Selection Guide

Honeywell

Model	Schedule Options					User Interface	Application					Power Method	Features and Functions										Display Information				Service Reminders			Warranty	Wiring Terminals	Upgrade Cross-Reference			
	Program Options	Energy Star®	Temporary Override	Permanent Hold	Vacation Hold		Stages	Gas, Oil or Electric	Heat Pump	Millivolt			Real-Time Clock (Automatically Updates Daylight Savings)	Permanent Memory Retention	Selectable Auto or Manual Changeover	Adaptive Intelligent Recovery™	Temperature Setpoint Limits	Keypad Lockout	Indoor Humidity Sensor	Dehumidification Control	Dual Fuel Heat Pump Operation	Outdoor or Indoor Sensor	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®	Totaline®

VisionPRO™ 8000 Touchscreen Programmable — BEST

Model	Schedule	Energy Star	Temp Override	Perm Hold	Vac Hold	UI	Stages	G/O/E	HP	mV	Power	RTC	PMR	Sel Auto	AIR	Setpt Lim	Keypad	Ind Hum	Dehum	Dual Fuel	Outdoor	Disp Size	On-Dem	Cont	Sim	Filter	Hum Pad	UV	Warranty	Wiring	Honeywell	White-Rodgers	Robertshaw	Totaline
TH8110U1003	7 Day	•	Fixed and Adjustable	•	•	Touchscreen	1 Heat/1 Cool	•	•	•	Dual Powered (Battery and Hardwire)	•	•	•	•	•	•				•	10 sq. in.	•	•	•	•		•	5 Year	R, Rc, W-O/B, Y, G, C, S1, S2	T8600, T8601, T8602	1F90-371, 1F96-344, 1F97-371	9700i, 9701i	P274-1300, P374-1100
TH8320U1008	7 Day	•	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/2 Cool	•	•	•	Dual Powered (Battery and Hardwire)	•	•	•	•	•	•			•	•	10 sq. in.	•	•	•	•		•	5 Year	R, Rc, W-O/B, AUX-W2, Y, Y2, L, E, G, C, S1, S2	T8600, T8601, T8602, T8611, T8624	1F90, 1F92, 1F93, 1F94, 1F95, 1F96, 1F97	9700i, 9701i, 9715i, 9720i	P274-1300, P374-1100, P374-2200, P286-1200, P286-1300
TH8321U1006 with dehumidification	7 Day	•	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/2 Cool	•	•	•	Dual Powered (Battery and Hardwire)	•	•	•	•	•	•	•	•	•	•	10 sq. in.	•	•	•	•		•	5 Year	R, Rc, W-O/B, AUX-W2, Y, Y2, L, E, G, C, S1, S2		1F90, 1F92, 1F93, 1F94, 1F95, 1F96, 1F97	9700i, 9701i, 9715i, 9720i, 9851i, 9865i, 9870i	P274-1300, P374-1100, P374-1600, P374-2200, P286-1200, P286-1300

FocusPRO™ 6000 Programmable — BETTER

Model	Schedule	ES	TO	PH	VH	UI	Stages	G/O/E	HP	mV	Power	RTC	PMR	SelAuto	AIR	SetLim	Keypad	IndHum	Dehum	DualFuel	Outdoor	DispSize	OnDem	Cont	Sim	Filter	HumPad	UV	Warranty	Wiring	Honeywell	White-Rodgers	Robertshaw	Totaline
TH6110D1005	5-1-1 / 5-2	•	•	•		Soft Keys	1 Heat/1 Cool	•	•	•	Dual Powered (Battery and Hardwire)	•	•	•		•						3.75 sq. in.	•		•	•			5 Year	R, Rc, W-O/B, Y, G, C	T8000, T8001, T8002, T8112	1F80	8600, 9600, 9610	P474-1050, P474-1035
TH6110D1021	5-1-1 / 5-2	•	•	•		Soft Keys	1 Heat/1 Cool	•	•	•	Dual Powered (Battery and Hardwire)	•	•	•		•						5.09 sq. in.	•		•	•			5 Year	R, Rc, W-O/B, Y, G, C	T8000, T8001, T8002, T8112	1F80	8600, 9600, 9610	P474-1050, P474-1035
TH6220D1002	5-1-1 / 5-2	•	•	•		Soft Keys	Up to 2 Heat/2 Cool	•	•	•	Dual Powered (Battery and Hardwire)	•	•	•		•						3.75 sq. in.	•		•	•			5 Year	R, Rc, W-O/B, AUX-W2, Y, Y2-E, L, G, C	T8112, T8000, T8001, T8002, T8011, T8024	1F80, 1F81, 1F82, 1F85	8600, 8625, 9600, 9610, 9615, 9620	P474-1050, P474-1035, P374-1000
TH6220D1028	5-1-1 / 5-2	•	•	•		Soft Keys	Up to 2 Heat/2 Cool	•	•	•	Dual Powered (Battery and Hardwire)	•	•	•		•						5.09 sq. in.	•		•	•			5 Year	R, Rc, W-O/B, AUX-W2, Y, Y2-E, L, G, C	T8112, T8000, T8001, T8002, T8011, T8024	1F80, 1F81, 1F82, 1F85	8600, 8625, 9600, 9610, 9615, 9620	P474-1050, P474-1035, P374-1000

FocusPRO™ 5000 Non-Programmable — BETTER

Model	Schedule	ES	TO	PH	VH	UI	Stages	G/O/E	HP	mV	Power	RTC	PMR	SelAuto	AIR	SetLim	Keypad	IndHum	Dehum	DualFuel	Outdoor	DispSize	OnDem	Cont	Sim	Filter	HumPad	UV	Warranty	Wiring	Honeywell	White-Rodgers	Robertshaw	Totaline
TH5110D1006	Non-Prog					Soft Keys	1 Heat/1 Cool	•	•	•	Dual Powered (Battery and Hardwire)		•	•		•						1.95 sq. in.	•		•	•			5 Year	R, Rc, W-O/B, Y, G, C	T8501, T8400, T8401	1F86	8400, 8401, 9400, 9401, 9550	P474-0100, P474-0130
TH5110D1022	Non-Prog					Soft Keys	1 Heat/1 Cool	•	•	•	Dual Powered (Battery and Hardwire)		•	•		•						2.98 sq. in.	•		•	•			5 Year	R, Rc, W-O/B, Y, G, C	T8501, T8400, T8401	1F86	8400, 8401, 9400, 9401, 9550	P474-0100, P474-0130
TH5220D1003	Non-Prog					Soft Keys	Up to 2 Heat/2 Cool	•	•	•	Dual Powered (Battery and Hardwire)		•	•		•						3.75 sq. in.	•		•	•			5 Year	R, Rc, W-O/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
TH5220D1029	Non-Prog					Soft Keys	Up to 2 Heat/2 Cool	•	•	•	Dual Powered (Battery and Hardwire)		•	•		•						5.09 sq. in.	•		•	•			5 Year	R, Rc, W-O/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

PRO 4000 Programmable — GOOD

Model	Schedule	ES	TO	PH	VH	UI	Stages	G/O/E	HP	mV	Power	RTC	PMR	SelAuto	AIR	SetLim	DispSize	OnDem	Cont	Warranty	Wiring	Honeywell	White-Rodgers	Robertshaw	Totaline
TH4110D1007	5-2	•	•	•		Slide Switches	1 Heat/1 Cool	•	•	•	Dual Powered (Battery and Hardwire)		•	Manual	•		1.73 sq. in.	•		5 Year	R, Rc, C, W, O, B, Y, G	T8112	1F78-151	8600, 9600	P474-1035
TH4210D1005	5-2	•	•	•		Slide Switches	2 Heat/1 Cool		•		Dual Powered (Battery and Hardwire)		•	Manual	•		1.73 sq. in.	•		5 Year	R, C, Y, Aux, O, B, E, G, L	T8011R	1F72-151	8625	P474-1050

PRO 3000 Non-Programmable — GOOD

Model	Schedule	ES	TO	PH	VH	UI	Stages	G/O/E	HP	mV	Power	RTC	PMR	SelAuto	AIR	DispSize	OnDem	Cont	Warranty	Wiring	Honeywell	White-Rodgers	Robertshaw	Totaline
TH3110D1008	Non-Prog					Slide Switches	1 Heat/1 Cool	•	•	•	Dual Powered (Battery and Hardwire)		•	Manual		1.32 sq. in.	•		5 Year	R, Rc, C, W, O, B, Y, G	T8400, T8401	1F78-144	8400, 9500	P474-0130, P374-0200
TH3210D1004	Non-Prog					Slide Switches	2 Heat/1 Cool		•		Dual Powered (Battery and Hardwire)		•	Manual		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

The Digital Round™

Model	Schedule	ES	TO	PH	VH	UI	Stages	G/O/E	HP	mV	Power	RTC	SelAuto	DispSize	OnDem	Warranty	Wiring	Honeywell
T8775A1009	Non-Prog					Dial	1 Heat	•†			Power Stealing		•	.75 sq. in.	•	5 Year	R, W	T87
T8775C1005	Non-Prog					Dial	1 Heat/1 Cool	•	•		Power Stealing		•	Manual	.75 sq. in.	•	5 Year	R, Rc, W, O, B, Y, G	T87

† Gas or Oil Heat Only

Zoning Systems

Honeywell developed its first residential temperature zoning systems in 1954. 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:

- Universal Compatibility
- Simple Installation
- Networking Protocols
- Wireless Options
- Zoning Kits
- Kevlar™ Damper Gears
- Meets American Lung Association® Health House® Guidelines
- National Team of Local Zoning Experts
- Dedicated Toll-Free Zoning Hotline (1-800-TAT-TEMP)
- Sales and Installation Training
- System Design and On-Site Diagnostics
- Direct Shipment to Contractor Jobsites
- 5-Year Warranty

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HEALTH HOUSE®
Raising the Standards for Healthier Indoor Environments

The American Lung Association and its Health House program do not endorse products.

Honeywell

EnviraZone™ Networked Zoning

- Most advanced and easiest-to-install system in the industry.
- Uses exclusive EnviraCOM™ communications protocol.
- Offers all-zone programming from any thermostat.
- Expandable up to nine zones with additional damper interface modules and thermostats.
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

TotalZone™ 4 System

- Expands from four to 32 zones quickly and easily.
- Patented duel-fuel capacity for add-on heat pump applications – up to 3H/2C.
- Adjustable stage control times.
- Zone-A-Lone™ allows master thermostat to set back all zones during unoccupied periods.

5-YEAR WARRANTY

EMM-3 and EMM-3U
Electronic Mini-Zone Systems

- Panels available in both 1H/1C (EMM-3) and 2H/2C Universal (EMM-3U) options.
- Controls up to three zones.
- Provides auto-changeover by zone with 20-minute changeover timer.
- Uses virtually any 4-wire thermostat.

5-YEAR WARRANTY

Wireless RF Zoning

- Proven reliability of wireless zoning technology.
- Wireless T8665A Chronotherm® IV thermostat works with both TotalZone and EMM-3 Panels.
- Wireless thermostats can be placed anywhere in the zone.
- Up to 3 zones per W8665E RF Receiver Module.

5-YEAR WARRANTY

ZD, ARD 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 Guide

How to pick the right zoning products for every application.

Conventional Zoning

Step 1: Select Control Panel and Accessories

Zoning kits include:
- (1) control panel
- (1) 40va transformer
- (1) C7735A discharge air temperature sensor

Control Panels	
EMM3K	2 or 3 zone 1H/1C panel
EMM3UK	2 or 3 zone up to 2H/2C conventional and 2H/1C heat pump
TZ4K	2 to 4 zones up to 3H/2C universal panel expandable to 32 zones with the TAZ4 panels. Also includes fossil fuel kit for dual fuel heat pump w/gas backup
Accessories for every additional 1-4 zones	
TAZ4	1 to 4 zone adder panel used only with the TZ4; requires separate 40va rated transformer
AT140A1042	40va rated 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.
T8611G2051	Chronotherm® IV 7-Day Programmable
TH6220D1028	FocusPRO™ 5-1-1 Day Programmable 2H/2C. Large Display.
TH6220D1002	FocusPRO 5-1-1 Day Programmable 2H/2C. Standard Display.
TH6110D1021	FocusPRO 5-1-1 Day Programmable 1H/1C. Large 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.
RF/Wireless Thermostat	
T8665A1002	Wireless thermostat, one for each zone
W8665E1000	One receiver for up to three thermostats

EnviraZone™ Networked Zoning

Step 1: Select an EnviraZone Zoning Kit

2-zone kits include:
- (2) T8635L thermostats
- (1) W8835A control panel
- (1) C7089 outdoor temperature sensor
- (1) AT140 40va transformer
- (1) C7835A discharge air temperature sensor

3-zone kit includes:
All of the above, plus
- (1) additional T8635L thermostat

Y8835A1002	2-zone kit
Y8835A1010	3-zone kit

Step 2: Add a Thermostat for Each Additional Zone

Thermostats	
T8635L1013	7-Day Chronotherm IV — 1 for each additional zone
Accessories	
EnviraCOM 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
W8735A1005	EnviraCOM Serial Port Adapter for PC-Based Control (see vicarworks.com for more info)

Step 3: Select Zoning Dampers

All dampers are 2-wire, spring-open/power closed. Additional dampers available.
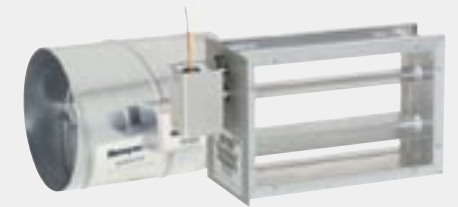
Rectangular Supply Dampers — common sizes		
ZD10x8	ZD18x8	Motor is mounted on 2nd dimension.
ZD12x8	ZD20x8	
ZD14x8	ZD20x10	For bottom-mounted motor, reverse the dimensions.
ZD16x8	ZD24x8	
Round Supply Dampers — common sizes*		
ARD6	ARD14	
ARD8	ARD16	
ARD10	ARD18	
ARD12		

*Damper sizes available in 125 variations

Step 4: Select Bypass Dampers

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

_____ - _____ = _____
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.

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 (F100)
- Meets American Lung Association® Health House® Guidelines
- 5-Year Warranty

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Raising the Standards for Healthier Indoor Environments

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Honeywell

BEST

F500
Whole-House HEPA Air Cleaner

- Captures 99.97% of 0.3 micron particles.
- Three-stage filtration process includes activated carbon filter to help reduce odors.
- Includes AIRWATCH™ Filter Replacement Indicator.
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

F300
Whole-House Electronic Air Cleaner

- Captures up to 98% of airborne particles passing through the system.
- Self-Regulating Power Supply maintains high efficiency as the filter loads.
- Test Button to verify proper installation.
- Optional Anti-Microbial Postfilter to increase efficiency and provide replacement opportunity.
- Also available in a Return Grille Model (F52).
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

BETTER

F200
Whole-House Media Air Cleaner

- Captures up to 91% of airborne particles passing through the filter.
- Pressure Sensor in door indicates pressure drop and transmits to wireless receiver.
- Includes Wireless AIRWATCH™ Filter Replacement Indicator.
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

GOOD

F100
Whole-House Media Air Cleaner

- Captures up to 85% of airborne particles passing through the filter.
- Six space-saving sizes to fit any application.
- FREE Private Labeling ensures filter replacement calls.
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

FC40R
Return Grille Media Air Cleaner

- Captures up to 85% of airborne particles passing through the filter.
- 17 sizes to fit any return grille application.
- Provides four inches of filtration in a one-inch grille, with three times the life of a standard one-inch filter.
- Meets American Lung Association® Health House® guidelines.

LIMITED WARRANTY

Replacement Filters

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

Air Cleaner Selection Guide

Honeywell

Picture	Model	Type	OS#	Size	Application	Rated Airflow	Electric Rating	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	AIRWATCH Maintenance Reminder	Maintenance Cycle	Self Regulating Power Supply	Dual Voltage Output Efficiency Optimization	Test Button Operating Verification	Warranty	Aprilaire	Trion	White Rodgers	Carrier	Trane	Lennox
BEST	F500	Hepa	F500A1000	Conditioned Space	Bypass or Stand Alone	360 CFM	120V	0.3 microns=99.97%		32006026-001 Carbon 32006027-001 2-inch Prefilter 32006028-001 HEPA Filter		Wireless reminder included	Carbon = up to 4 months 2-inch Prefilter = up to 16 mo. HEPA Filter = up to 5 years.				5 Year						
			F500B1009	Unconditioned Space																			
BEST	F300E	Electronic	F300E1001	16X20	Inline air filtration	1200 CFM	120V	0.3 to 1.0 microns=81% 1.0 to 3.0 microns=93% 3.0 to 10.0 microns=99%	0.18 in. w.c.	50000293-001	Yes	Optional	Vacuum prefilter=up to 6 months Wash cells=up to 1 year Replace posfilter=6 months	Yes	Yes	Yes	5 Year	Model 5001 Model 5002 Model 5003 Model 5004	SE 1400 SE 2000 HE1400 HE2001 SE 1400 SE 2000 HE1400 HE2002 SE 1400 SE 2000 HE1400 HE2003 SE 1400 SE 2000 HE1400 HE2004	SST-1000 SST-1400 SST-1600 SST-2001 SST-1000 SST-1400 SST-1600 SST-2002 SST-1000 SST-1400 SST-1600 SST-2003 SST-1000 SST-1400 SST-1600 SST-2004	EACAAXCC0014 EACAAXCC0021 EACAAXCC0014 EACAAXCC0022 EACAAXCC0014 EACAAXCC0023 EACAAXCC0014 EACAAXCC0024	TFE145A9FR3 TFE175A9FR3 TFE210A9FR3 TFE215A9FR3 TFE235A9FR3 TFE245A9FR3 TFE260A9FR4	PCO-12C PCO-20C
			F300E1019	16X25		1400 CFM				50000293-002													
			F300E1027	20X20		1400 CFM				50000293-003													
			F300E1035	20X25		2000 CFM				50000293-004													
	F300A,B	Electronic	F300A1620	16X20	Inline air filtration	1200 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	Optional	Vacuum prefilter=up to 3 months Wash cells=up to 1 year	Yes	Yes	Yes	5 Year	Model 5000	SE 1400 SE 2000 HE1400 HE2000		EACAAXCC0014 EACAAXCC0020	TFE145A9FR3 TFE175A9FR3 TFE210A9FR3 TFE215A9FR3 TFE235A9FR3 TFE245A9FR3 TFE260A9FR3	
			F300A1625	16X25		1400 CFM	120V			50000293-002													
			F300A2020	20X20		1400 CFM	120V			50000293-003													
			F300A2025	20X25		2000 CFM	120V			50000293-004													
			F300A2012	20X12.5		1000 CFM	120V			50000293-004													
			F300B2012	20X12.5		1000 CFM	240V			50000293-004													
	F52F		F52F1048	20X12.5	Central return grille	1000 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.			Optional	Vacuum prefilter=up to 3 months Wash cells=up to 1 year	Yes	Yes		5 Year						
			F52F1055	20X25		2000 CFM																	
BETTER	F200E	Media	F200E1003	16X20	Inline air filtration	1200 CFM		MERV 11 at 492 FPM 0.3 to 1.0 microns=57% 1.0 to 3.0 microns=82% 3.0 to 10.0 microns=91%	0.22 in. w.c.	FC200E1003		Wireless RF with pressure sensor included	Replace filter=up to 1 year				5 Year	Model 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
			F200E1011	16X25		1400 CFM				FC200E1011													
			F200E1029	20X20		1400 CFM				FC200E1029													
			F200E1037	20X25		2000 CFM				FC200E1037													
GOOD	F100F	Media	F100F1004	16X20	Inline air filtration	1200 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		Wireless reminder included	Replace filter=up to 1 year				5 Year	Model 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
			F100F1012	16X25		1400 CFM				FC100A1029													
			F100F1020	20X20		1400 CFM				FC100A1011													
			F100F1038	20X25		2000 CFM				FC100A1037													
			F100F1087	25X20		2000 CFM				FC100A1037													
			F100F1098	25X22		2000 CFM				FC100A1037													
			F100F2028	16X20		1200 CFM				FC100A1003													
			F100F2002	16X25		1400 CFM				FC100A1029													
			F100F2036	20X20		1400 CFM				FC100A1011		Optional											
			F100F2010	20X25		2000 CFM				FC100A1037													
			F100F2044	25X20		2000 CFM				FC100A1037													
			F100F2051	25X22		2000 CFM				FC100A1037													
GOOD	FC40R	Media	FC40R1094	12X12	Central return grille	500 CFM		MERV 10 at 492 FPM	0.12 to 0.18 in. w.c.			Optional	Replace filter=up to 1 year				Limited						
			FC40R1037	12X24		1000 CFM																	
			FC40R1102	14X14		680 CFM																	
			FC40R1110	14X20		972CFM																	
			FC40R1128	14X24		1167 CFM																	
			FC40R1045	14X25		1215 CFM																	
			FC40R1169	14X30		1458 CFM																	
			FC40R1052	16X20		1111 CFM																	
			FC40R1060	16X25		1389 CFM																	
			FC40R1136	18X24		1500 CFM																	
			FC40R1003	20X20		1389 CFM																	
			FC40R1144	20X24		1667 CFM																	
			FC40R1011	20X25		1736 CFM																	
			FC40R1029	20X30		2083 CFM																	
			FC40R1151	20X36		2500 CFM																	
			FC40R1078	24X24		2000 CFM																	
			FC40R1177	24X30		2500 CFM																	

Whole-House Humidifiers

Honeywell offers an extensive Whole-House Humidifier product line, including steam, powered and bypass models and replacement pads that are easy to install and built for reliability.

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

- Patented PerfectFlo™ Water Distribution Tray
- AgION™ Anti-Microbial Humidifier Pads
- UV Stabilizer With Carbon Black
- Integrated Damper (Bypass models)
- Meets American Lung Association® Health House® Guidelines
- 5-Year Warranty

HE440
Clean Steam™ Power Humidifier

- Up to 12 gallons per day.
- Only steam humidifier with two-stage water treatment.
- Ideal for use in dry climates with mild winters where maximum humidity is needed.
- Offers moisture on-demand with no need for equipment operation.
- Safety features include low-water cutoff switch, built-in overflow and thermal cutoff switch protection.
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

HE365
Whole-House Powered Humidifier

- Up to 19 gallons per day.
- Best choice for variable speed and multi-stage systems.
- UV Stabilizer with Carbon Black to help protect from damaging UV exposure.
- PerfectFLO® Tray for even moisture distribution.
- AgION™ Anti-Microbial Humidifier Pads.
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

HE265/225
Whole-House Bypass Humidifier

- 12-17 gallons per day depending on model used.
- Integrated seasonal damper.
- UV Stabilizer with Carbon Black to help protect from damaging UV exposure.
- PerfectFLO® Tray for even moisture distribution.
- AgION™ Anti-Microbial Humidifier Pads.
- Meets American Lung Association® Health House® guidelines.

5-YEAR WARRANTY

Replacement Pads

- Pads feature AgION™ Anti-Microbial coating to prohibit growth of mold, bacteria and algae.
- Sizes that fit Honeywell and competitive units.

Proud Partner

AMERICAN LUNG ASSOCIATION HEALTH HOUSE.
Raising the Standards for Healthier Indoor Environments

The American Lung Association and its Health House program do not endorse products.

Honeywell

Humidifier Selection Guide

Model	Type	Gallons Per Day	Square Footage Covered	Humidity on Demand	Humidity when system fan operates	Two stage water treatment	Low water cut-off switch	PerfectFlo® Water Distribution Tray	H8908B1002	Dewpoint Control	Self Regulates to Optimize Humidity	Prevent Frost on Windows	Status Indicator LED	Outdoor Sensor Optional	AgION™ Anti-Microbial Pads	UV Stabilizer	Carbon Black UV Deflector	Integrated Damper	Meets American Lung Association® Health House® Guidelines	Warranty	Conventional	AgION™ Anti-Microbial Pads	Honeywell Replacement Pads Fit These AprilAire Models	Aprilaire	Skuttle	Trion	General
HE440A1005	Steam	12	4,000	•		•	•		•										•	5 Year	2 year Filter Pack 32006450-001						Model 60-1
HE365A1006	Fan Powered Flow-Through	18	3,000		•			•	•						•	•	•		•	5 Year	HC26A1008	HC26E1004	350, 360, 560, 568, 600, 700, 760 , 768	Model 700	Model 2002	Model G100	
HE365AB1004	Fan Powered Flow-Through	18	3,000		•			•		•	•	•	•	•	•	•	•			5 Year			350, 360, 560, 568, 600, 700, 760 , 768	Model 700	Model 2002	Model G100	
HE225A1006	Bypass Flow-Through	12	2,000		•			•	•						•	•	•	•	•	5 Year	HC22A1007	HC22E1003	110, 220, 550 ,558	Model 550	Model 2000	Model G200	Model 1042
HE225B1004	Bypass Flow-Through	12	2,000		•			•		•	•	•	•	•	•	•	•	•		5 Year			110, 220, 550 ,558	Model 550	Model 2000	Model G200	Model 1042
HE265A1007	Bypass Flow-Through	17	2,800		•			•	•						•	•	•	•		5 Year	HC26A1008	HC26E1004	350, 360, 560, 568, 600, 700, 760 , 768	Model 600	Model 2001	Model G200	Model 1137
HE265B1005	Bypass Flow-Through	17	2,800		•			•		•	•	•	•	•	•	•	•	•		5 Year			350, 360, 560, 568, 600, 700, 760 , 768	Model 600	Model 2001	Model G200	Model 1137

Ultraviolet Treatment Systems

For one of the most simple and effective ways to improve indoor air quality, Honeywell has a

complete offering of both Air (return) and Surface (coil) Ultraviolet Treatment Systems — to zap live

airborne particles and surface mold that otherwise thrive in duct systems and on cooling coils.

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

- Fastest Installation and Replacement Time Available
- Patented SmartLamp™ Technology
- Built-in Brownout Protection
- Safety Sealed Design With Multiple Interlocks
- SnapLamp™ Low-Cost Replacement Bulbs
- Meets American Lung Association® Health House® Guidelines
- 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.
- Meets American Lung Association® Health House® guidelines.

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.
- Meets American Lung Association® Health House® guidelines.

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.
** 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

Honeywell

| Model	Application		Features and Functions				SmartLamp™ Technology					Kill Rate*	Recommended Application	Voltage	Warranty	Upgrade Cross-Reference						
	Air Treatment	Surface Treatment	Quick and Easy install and maintenance	Safety is built into sealed design with interlocks	Check Operation safely with light pipe in handle	SnapLamp™ replacement bulb provides quick and easy replacement at lower cost	Air Flow Sensor Extends bulb life	Bulb cycles to extend bulb life	Protection from harsh conditions	Bulb life indicator	EnviracCOM™ communications					Ultravation	AprilAire	Field Controls	Sanuvox	Second Wind	Dust Free	Eclipse
UV100E2009	•		•	•	•	•	•	•	•	•	•	87% Air Treatment	Up to 2,000 CFM	120V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	Model 1910, 1930	UV-18X		Model 2181	Nomad, Nomad 2	
UV100E3007		•	•	•	•	•	•	•	•	•	•	99.9% Surface Treatment	Any Residential System	120V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	Model 1910, 1930	UV-12, UV-18, UV-28			Triad Flex-Mount,	
UV100E1043	•		•	•	•	•	•	•	•	•	•	70% Air Treatment	Up to 1,600 CFM	120V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	Model 1910, 1930	UV-12, UV-18, UV-28		Model 2000, 2018	Triad HO, VersaLight	UV Cleanser
UV100A1059	•	•	•	•	•	•	•	•	•	•	•	75% Air Treatment / 99.9% Surface Treatment	Up to 1,725 CFM Air Treatment / Surface Treatment – Any Residential System	120V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	Model 1910, 1930	UV-12, UV-18, UV-28	Saber APR		Triad Flex-Mount,	
UV100A2008	•	•	•	•	•	•	•	•	•	•	•	75% Air Treatment / 99.9% Surface Treatment	Up to 1,725 CFM Air Treatment / Surface Treatment – Any Residential System	240V	5 Year	UVE-1000, UVE-1036, UVE-2000, UVE-2036, UVS-1200 T, UVS-900T	Model 1910, 1930	UV-12, UV-18, UV-28	Saber APR		Triad Flex-Mount,	
Replacement Bulbs		•	•	•	•	•	•	•	•	•	•				Limited		#90			1068, 1068A, 1076		

* 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.

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
- Meets American Lung Association® Health House® Guidelines
- 5-Year Warranty
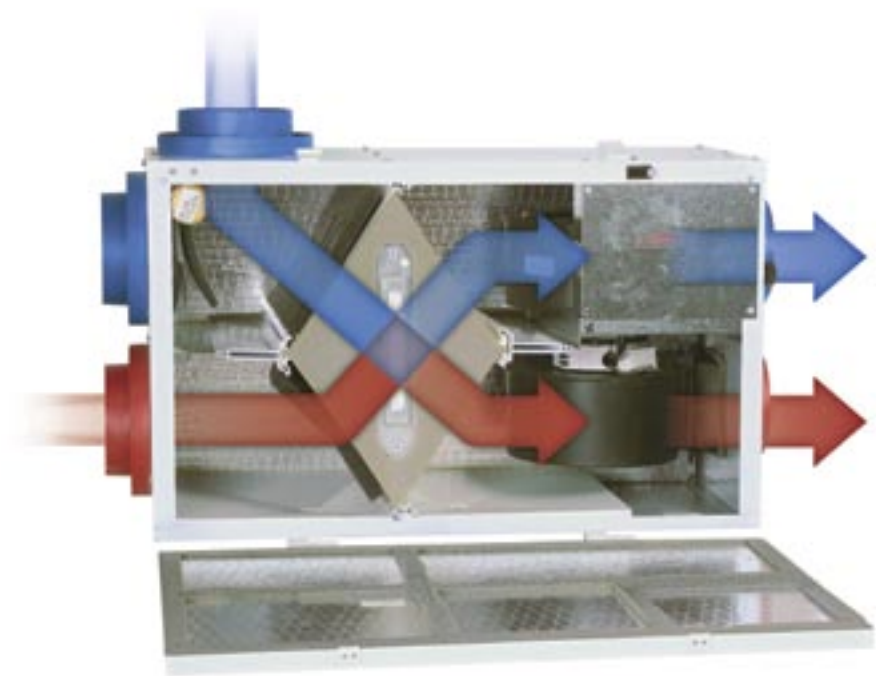
Honeywell

Energy Recovery Ventilation System

BEST

- 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.
- Meets American Lung Association® Health House® guidelines.

5- YEAR WARRANTY

Heat Recovery Ventilation System

BETTER

- 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.
- Best for humidity control in cold climates.
- All models include automatic defrost control.
- Meets American Lung Association® Health House® guidelines.

5- YEAR WARRANTY

Fresh Air Ventilation System

GOOD

- 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.
- Meets American Lung Association® Health House® guidelines.

5- YEAR WARRANTY

Ventilation Selection Guide

Honeywell

	Model	Type	AirCycler	Heat Transfer	Moisture Transfer	Defrost Control	Net Supply Airflow @ 0.2 in. wg	Sensible Recovery Efficiency*	Moisture Transfer Ratio*	Nominal Current @ Max speed (amps)	Fan Speeds	Furnace Fan Interlock	Integral Balancing Dampers	Insulated Cabinet	Warranty	Venmar	Lifebreath	Broan	Aprilaire	AirCycler
																Upgrade Cross-Reference				
BEST	ER150B2006	Energy Recovery Ventilator		•	•	•	164	79%	26%	1.7	5	Optional	•	•	5 year	AVS Duo 1.4	150 ERVD	ERV100HC		
	ER200B2006	Energy Recovery Ventilator		•	•	•	206	79%	26%	1.7	5	Optional	•	•	5 year	AVS Duo 1.9	200 ERVD	ERV200HC	8100	
	ER150C2004	Energy Recovery Ventilator		•	•		164	79%	26%	1.7	5	Optional	•	•	5 year		150 ERVD			
	ER200C2004	Energy Recovery Ventilator		•	•		206	79%	26%	1.7	5	Optional	•	•	5 year		200 ERV			
BETTER	HR150B1005	Heat Recovery Ventilator		•		•	164	66%		1.7	5	Optional	•	•	5 year	AVS Constructo 1.5 AVS Solo 1.5	155 MAX	HRV100H		
	HR200B1005	Heat Recovery Ventilator		•		•	206	60%		1.7	5	Optional	•	•	5 year	AVS Constructo 2.0 AVS Solo 2.0	200 MAX	HRV200H		
GOOD	Y8150A1009	Economy Ventilation								2.1		•			5 year				8126	
	W8150A1001	Economy Ventilation								2.1		•			5 year				8120	FR-V

* Performance per CAN/CSA-C439-88

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
- Single and Dual Certified Thermostatic Mixing Valves
- Teflon™ Coated Thermostatic Elements
- Industry Leading Zone Valve Technology
- "In-Pipe" Serviceable Air Eliminators
- Customizable Boiler Trim Kits

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.
- Dual-certification — ASSE 1016 and 1017 approved.

UMV Series
UnderSink Thermostatic Mixing Valve

- Designed to prevent scalding at individual faucets.
- Retaining screw provides tamper resistant settings.
- Mounting screw ports for a secure installation.

V8043 5000 Series
Zone Valve

- Innovative motor technology reduces call backs.
- Patented Ball Seal Design provides a quality seal.
- "Quick Fit" pushbutton actuator reduces service time.

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".

Boiler Trim Kits

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

Honeywell

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
- EnviraCOM™ Enabled (Oil Primary and Aquastat)

S8610U
Universal Intermittent Pilot Ignition Module

- Provides 24 VAC electronic control for ignition systems used on gas-fired furnaces, boilers and other heating appliances. Single-rod or dual-rod systems. Use with igniter and sensor. Natural or LP Gas.
- Replaces over 300 Honeywell and competitive models.

S8910U
Universal Hot Surface Ignition Module

- Easy field replacement for most hot surface ignition modules.
- Single-rod or dual-rod systems.
- LED diagnostics and field-adjustable ignition timings.
- All adaptation accessories included.
- Replaces over 100 hot surface ignition HSI models.

VR8345M
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.

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.

R7184U
Interrupted Electronic Oil Primary

- Universal replacement for hydronic and forced air systems.
- Features include: interrupted ignition, limited reset and recycle, diagnostic LED, pump priming cycle, displays cad cell resistance, valve-on and blower motor-off delay, disable function and alarm contacts.
- EnviraCOM™ enabled.

L7224U
Universal Aquastat

- Universal replacement for more than 40+ Honeywell aquastats.
- Improved terminal layout and multiple knockouts make change-outs a snap.
- Vertical, horizontal, and flush-mount options. Configurable for single-function use.
- Multi-function display offers setpoint, temperature and diagnostic information.
- EnviraCOM™ Enabled.

Honeywell