



NORTHEAST

Inventory Management Guide

Honeywell Residential Combustion is the industry leader in combustion controls for applications including warm air furnaces, boilers, commercial water heaters, hearth, pool and spa heaters, and service parts. Our products are used on appliances utilizing natural gas, propane, fuel oil, and electric fuels and first and foremost assure the safe operation of heating and cooling appliances. Sold primarily through OEM and wholesale channels, our family of products has both the largest breadth and depth of offering in HVAC industry.

Our offerings include like-for-like replacement parts and a full line-up of universal products that cover almost any application making Honeywell the only brand of replacement parts you'll ever need. The pages in this stocking list guide feature our universal products, as well as like-for-like replacement options, along with suggested inventory levels.

Universal Products



Now more than ever watching your inventory levels is an extremely important part of everyone's business. To help you control costs, Honeywell offers a full line of universal products that help you better manage your inventory. You have many applications, but one brand is all you need with Honeywell's universal portfolio. Add in that Honeywell gas, oil and hydronic controls offer state-of-the-art diagnostic and troubleshooting capabilities, and you'll see that reliable Honeywell universal products are the universal choice.



U-Turn a Profit – Truck Inventory and Profits

Avoid making a u-turn back to the shop or to the distributor to pick up a part, instead stock Honeywell universal products and you will turn a profit.

- **Stock universal products and always have the right part**
 - > Standardized stocking lists will cover a high percentage of customers
 - > Eliminate inventory that doesn't turn and takes up space on the truck
- **Make less trips to the shop and to the distributor**
 - > Profit is made in the service call, lost time is lost revenue
- **Reduce downtime for your techs**
 - > Improve your performance
- **Satisfy your customers**
 - > Stock universal parts and avoid a missed opportunity

The stocking recommendations included in this guide reflect the percentage of your inventory covering residential combustion applications and include the high running products in your regional area. They can be adjusted accordingly to your business size and needs. Note the recommendations for “off season” stocking to cover pre-season maintenance calls. For the complete line of Honeywell products, contact your local distributor or visit, www.customer.honeywell.com.



Gas Solutions

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
PILOTS AND HARDWARE			
Q313A1170	Thermopile generator 750mV replacement. 35" lead with PG9 adapter.	1	
Q314U1001	Universal Standing Pilot Burner - Target-style pilot burner, NAT and LP applications, three position adjustable hood.	1	
Q3400A1024	Ignitor/flame rod assembly for Q3450/Q3480 hot surface. Hot surface pilot igniter/sensor assembly replacement, 30" leads.	1	
Q340A1090	Universal Premium Thermocouple - 30mV replacement. 36" lead. Also available in 18", 24", 30", and 48" lengths.	10	10
Q345U1005	Universal Intermittent Pilot Burner - Target-style pilot burner, NAT and LP applications, three position adjustable hood.	1	
IGNITERS			
Q3200U2002	Glowfly® Universal Hot Surface Igniter six-pack	12	6

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
IGNITION MODULES			
S8610U3009	Universal Intermittent Pilot Module	2	1
S8910U1000	Universal Hot Surface Ignition Control	1	1
S9200U1000	Universal Hot Surface Ignition Integrated Furnace Control	1	1
SV9501M2528	Universal SmartValve. Hot Surface Pilot Intermittent Pilot System, Standard Open, 24Vac,50/60 Hz, -40 to 175F, useQ3450/Q3480 Pilot Burner. 1/2" x 1/2" In/Out 3.5" W.C. Standard Opening Natural Gas	1	
Y8610U6006	Retrofit Electronic Ignition System with Universal Ignition Module. S8610U3009, VR8304M 1/2 x 3/4 Reducer Bushings & Flange Kit, LP Conversion Kit, Eco Adapter, Vent Damper	1	
FAN AND LIMIT CONTROLS			
L4064B2210	Combination Fan Limit Furnace Control Closes Fan, Open Limit Circuit On Temp Rise. 11-1/2" Insertion L. Also Available In 5" and 8" Insertion Lengths.	1	
ST9120U1011	Universal Electronic Fan Timer Control.	1	1
ST9103A1002	Integrated Oil Furnace Control of Burner and Circulating Fan Operations in Oil Furnace. 30 Sec Heat Fan On Delay, 60(90)/120/150 Second Heat Fan Off Delay, Constant Fan, Eac/Hum Terminals	1	

Gas Valves

Honeywell offers a variety of Universal Gas Valve Service Parts, as well as Direct Replacement Service Parts. This section provides information on the Universal Gas Valve offering as well as the Direct Service Parts Available. **The products are listed in order of highest volume replacements in your geographical area. RECOMMENDED INVENTORY 2-4 Valves PER TRUCK**

Universal Service Part	Description	Direct Service Part Replacement
VR8300M4406	Standard opening standing pilot gas control for use in 24Vac, gas-fired appliances with capacities from 30 to 300 cfm natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, 3.5" WC regulator setting. Includes Q340 thermocouple, Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	VR8200A2744 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa) VR8300A4508 - Standard opening, 3/4 in. x 3/4 in., 3.5 in WC (0.87 kPa)
VR8345M4302	Standard opening universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 30 to 415 cfm natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, 3.5" WC regulator setting. Includes Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	VR8304M3509 - Standard opening, 1/2 in. x 3/4 in., 3.5 in. WC (0.87 kPa) VR8304M4507 - Standard opening, 3/4 in. x 3/4 in., 3.5 in. WC (0.87 kPa) VR8305M3506 - Standard opening, 1/2 in. x 3/4 in., 3.5 in. WC (0.87 kPa)
VS820M1309	750mV combination gas control that combines a Lite-Rite manual gas cook, safety shutoff pilotstat assembly, millivoltage automatic valve operator, and gas pressure regulator. -40° to 175°F temperature range, 3/4" x 3/4", with side outlets. Reg set at 3.5" WC. Includes two 3/4" x 1/2" and one 1/2" x 3/8" reducer bushings, Natural to LP conversion kit and a remote rod adapter knob.	VS820A1054 - Standard opening, 3/4 in. x 3/4 in., 3.5 in. WC (0.87 kPa) VS820A1336 - Standard opening, 3/4 in. x 3/4 in., 10.0 in. WC (2.49 kPa)

Universal Service Part	Description	Direct Service Part Replacement
VR8245M2530	Standard opening universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 20 to 200 cfm natural gas. 50/60 Hz, -40° to 175°F, 1/2" inlet x 1/2" outlet, 3.5" WC regulator setting. Includes Natural to LP conversion kit and one 1/2" x 3/8" reducer bushing.	VR8204A2076 - Standard opening. 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa) VR8204M1091 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa) VR8205A2024 - Standard opening. 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)
VR8345K4809	Slow opening universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 30 to 415 cfm natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, 3.5" WC regulator setting. Includes Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	VR8205H1003 - Slow opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa) VR8304H4503 - Slow opening, 3/4 in. x 13/4 in., 3.5 in. WC (0.87 kPa)
VR8345Q4563	Two stage universal electronic ignition combination gas control for use in direct spark ignition, hot surface ignition, or intermittent pilot ignition, 24Vac, gas-fired appliances with capacities from 30 to 415 cfm natural gas. 50/60 Hz, -40° to 175°F, 3/4" inlet x 3/4" outlet, low stage regulator set at 1.7" WC; high stage regulator set at 3.5" WC Includes Natural to LP conversion kit and two 3/4" x 1/2" reducer bushings.	VR8205Q2555 - 2-Stage, 3/4 in. x 3/4 in., 1.7 in. WC Low Fire; 3.5 in. WC High Fire VR8305Q4500, 2-Stage, 3/4 in. x 3/4 in., 1.7 in. WC Low Fire; 3.5 in. WC High Fire

Oil and Hydronic Solutions

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
OIL CONTROLS			
R7284U1004	Universal Electronic Oil Primary. Replaces all prior Honeywell Residential Oil Primary Controls with one OS#.	4	
C554A1463	Photoconductive Flame Detector Consisting of a Plug In Cadmium Sul- Fide Cell and Socket and Leadwire Assembly. Use with R4166, R4184, R7184, R7284, R8182, R8184 and R8185.	2	

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
HYDRONIC CONTROLS			
L7224U1002	Universal Electronic Aquastat. 120 V, 60 Hz, EnviraCOM™ Communication.	2	
W8735Y1000	Wireless AquaReset Outdoor Reset Kit including outdoor reset module (W8735ER1000) and wireless outdoor sensor (C7089R1013).	2	
W8735S1008	Domestic Hot Water Module Kit which enables domestic hot water priority for the AquaReset required for some applications with an indirect tank.	1	
L4006A1678	Aquastat Opens Circuit on Temp Rise, Adj Setpt 100-240°F, Diff Fixed 5°F SPST, Direct Immersion, Horizontal Mount, Less Well, Suitable for 3 in or 1 1/2 in Insulation Immersion Well, Vert Or Hor Mount, 240F Stop, 5-30F Adj, Diff Less Well,	1	
L6006C1018	Strap-On Aquastat for Surface Sensing, SPDT Switch, R-B Opens On Temp Rise, R-W Makes On Temp Rise, Fixed 10F Diff, 65-200°F Setpoint Range. Setpoint Range. Aquastat Stop At 200°F SPDT Switch for Unit Heater on High Limit Control. Range 65-200°F Adj Diff.	1	

Heating and Cooling Controls

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
RELAY/CONTACTOR/TRANSFORMER/HEAT SEQUENCER CONTROLS			
AT140A1000	40VA Transformer, 60 Hz 24V Sec. UL Comp. Recog 9 In. Leads on Primary, Screw Terminals On Secondary. Plate or Foot Mount. 120V with Universal Mounting (Plate, Foot Or Knockout). Also Available in 120/208/240V with Universal Mount (Plate, Foot or Knockout).	2	1
AT72D1683	40VA Transformer. 120V with Combination Mount (Plate Foot or Clamp).	2	1
AT150A1007	50Va Transformer, 60 Hz 24V Sec. Ul Comp. Recog 9 in Leads on Primary, Screw Terminals On Sec. Universal Mount (Plate, Foot Or Knockout). 120/208/240V with Universal Mount (Foot, Plate Or Knockout).	2	1

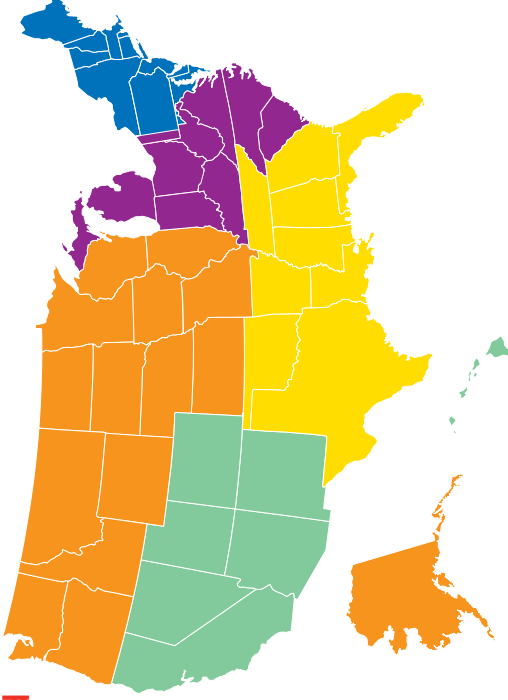
Regional Legend

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HI
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Honeywell

Automation and Control Solutions

In the U.S.:

Honeywell

1985 Douglas Drive North

Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited

35 Dynamic Drive

Toronto, Ontario M1V 4Z9

www.honeywell.com

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