

**Honeywell**



MID-ATLANTIC

## **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](http://www.customer.honeywell.com).



# Gas Solutions

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

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
<b>IGNITION MODULES</b>			
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	
<b>FAN AND LIMIT CONTROLS</b>			
L4064B2236	Combination Fan Limit Furnace Control Closes Fan, Open Limit Circuit On Temp Rise. 8" Insertion L. Also Available In 5" and 11.5" Insertion Lengths.	1	
ST9120U1011	Universal Electronic Fan Timer Control.	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
<p><b>VR8245M2530</b></p>	<p>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.</p>	<p>VR8204A2076 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)</p> <p>VR8204M1091 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)</p> <p>VR8205A2024 - Standard opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)</p>
<p><b>VR8345K4809</b></p>	<p>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.</p>	<p>VR8205H1003 - Slow opening, 1/2 in. x 1/2 in., 3.5 in. WC (0.87 kPa)</p> <p>VR8304H4503 - Slow opening, 3/4 in. x 13/4 in., 3.5 in. WC (0.87 kPa)</p>
<p><b>VR8345Q4563</b></p>	<p>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.</p>	<p>VR8205Q2555 - 2-Stage, 3/4 in. x 3/4 in., 1.7 in. WC Low Fire; 3.5 in. WC High Fire</p> <p>VR8305Q4500, 2-Stage, 3/4 in. x 3/4 in., 1.7 in. WC Low Fire; 3.5 in. WC High Fire</p>

# Oil and Hydronic Solutions

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
<b>OIL CONTROLS</b>			
<b>R7284U1004</b>	Universal Electronic Oil Primary. Replaces all prior Honeywell Residential Oil Primary Controls with one OS#.	2	
<b>R8184M1051</b>	Protorelay. Burner Mount, Line Volt Lead- Wire Connections & Low Volt Terminals, 45 Sec Safety Switch, Voltage 120V 60 Cycle, Intermittent Ignition 40Va Transformer For Heat/Cool. 0.2A Thermostat Current. Use W/C554.	1	
<b>C554A1463</b>	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
<b>HYDRONIC CONTROLS</b>			
<b>L6006C1018</b>	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	
<b>L7224U1002</b>	Universal Electronic Aquastat. 120 V, 60 Hz, EnviraCOM™ Communication.	2	
<b>W8735Y1000</b>	Wireless AquaReset Outdoor Reset Kit including outdoor reset module (W8735ER1000) and wireless outdoor sensor (C7089R1013)	2	
<b>W8735S1008</b>	Domestic Hot Water Module Kit which enables domestic hot water priority for the AquaReset required for some applications with an indirect tank.	1	
<b>L8148E1265</b>	Aquastat Relay-Hi Limit Control. Circuit Opens on Temp Rise to Setpoint, Adj. Setpoint 180-240°F; 24V Burner Circ., Transformer Power for Zone Valves. Element Length Suitable for 1 1/2 or 3 In. Insulation Imm. Wells. Vertical Case.	1	

# Heating and Cooling Controls

Model Number	Description	Recommended Inventory Level	Off Season Recommended Inventory Level
<b>RELAY/CONTACTOR/TRANSFORMER/HEAT SEQUENCER CONTROLS</b>			
<b>AT140A1000</b>	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).	3	2
<b>AT72D1683</b>	40VA Transformer. 120V with Combination Mount (Plate Foot or Clamp).	2	2
<b>DP1030A5014</b>	Definite-Purpose Contactor. Power Pro Model. 1 Pole with Buss Bar-30A-24V.	2	2
<b>DP2030A1004</b>	Definite-Purpose Contactor. Economy Model. 2 Pole-30A-24V/ Does Not Meet ARI 780 Standard.	2	2
<b>R8222D1014</b>	DPDT General Purpose Switching Relay with 24V AC Coil	2	2
<b>R8239A1052</b>	Fan Center 40Va Transformer. 120V Primary, 27V Secondary with Plug -In SPDT R8222B Relay and Metal Cover.	2	2

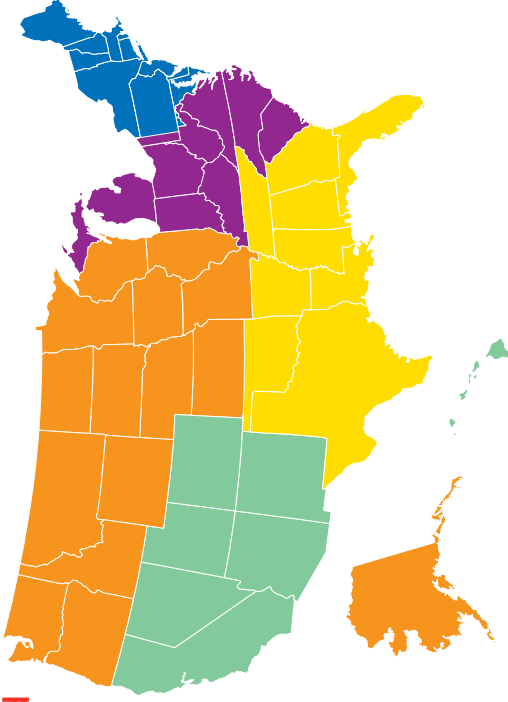
## Regional Legend

### North NW

AK  
WA  
OR  
ID  
MT  
WY  
ND  
SD  
NE  
KS  
MN  
IA  
WI  
IL  
MO

### West

HI  
CA  
NV  
AZ  
CO  
NM



### South SE

TX  
OK  
AR  
LA  
TN  
MS  
AL  
GA  
FL

### Mid-Atlantic

MI  
IN  
OH  
NC  
SC  
VA  
WV  
KY

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ME  
NH  
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CT  
MA  
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[www.forwardthinking.honeywell.com](http://www.forwardthinking.honeywell.com)

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