





Building Technologies & Solutions – York Johnson Controls Plc.

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RE: S1-32547851000 Gas Valve Replacement Kit

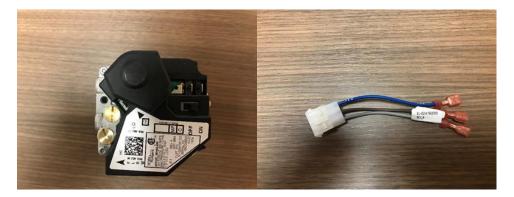
At the start of the heating season Tech Support has received calls regarding the White Rogers replacement gas valve part number S1-32547851000. This valve replaces the Honeywell valve within some of the older RTU units. Within the box is the new White Rogers valve and a wire harness (see Figure 1). The wire harness is to convert the wire connector from the Molex needed for the Honeywell to individual wires needed for the white Rogers. The installation of the valve is the same industry standard of replacing any gas valve within any product; the difference is where to land the wires from the included wiring harness.

The wires connect as follows:

- **Brown** wire from the harness lands on the C terminal of the new valve. (**Figure 2**)
- Blue wire from the harness lands on the MP terminal. (Figure 2)
- **Grey** wire lands on the post marked HI, located above the manifold pressure adjustment screw. (**Figures 2 & 3**)

***Also don't forget to connect the ground wire to the stay con that is connected to the screw in the body of the valve. (**Figure 4**)

Figure 1



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Figure 2



Figure 3



Figure 4



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