

Low Intensity Parts Instruction Sheet

Replacing 36E Valve with VR Series Valve

NOTE: Replaced/converted parts are NOT returnable for credit.

Models Affected

DTH-3, DTHS-3, DX,
DX2, DES, XTS, CX, LS,
AG1, RH

Valves Affected

TP-79, TP-107, TP-107P,
TP-209, and TP-209P

Installation Instructions

- 1 Open electrical circuit to heater and shut off gas supply to heater.
- 2 Remove the control box cover.
- 3 Group the wires going to 1(M) and 3(P) (excluding brown jumper) with a wire tie. See **Figure 1**.
- 4 With a second wire tie, group the wires going to 2(C). See **Figure 1**.
- 5 Remove the faulty gas valve assembly.
- 6 Install the new valve assembly.
- 7 Rewire the valve as follows:
 - Connect hot wires from 1(M) and 3(P) to the black wire on the new valve with a wire nut.
 - Connect the neutral wires from 2(C) to the white wire on the new valve with a wire nut. See **Figure 2**.
- 8 Restore gas and electrical supply to the heater. Check to make sure all gas connections are tight and that there are no leaks.
- 9 Reinstall control box cover.

WARNING



The following replacement **MUST** be performed by a qualified service person. Improper installation, adjustment, service or maintenance can cause property damage, injury or death.

Figure 1 • Remove Faulty Valve

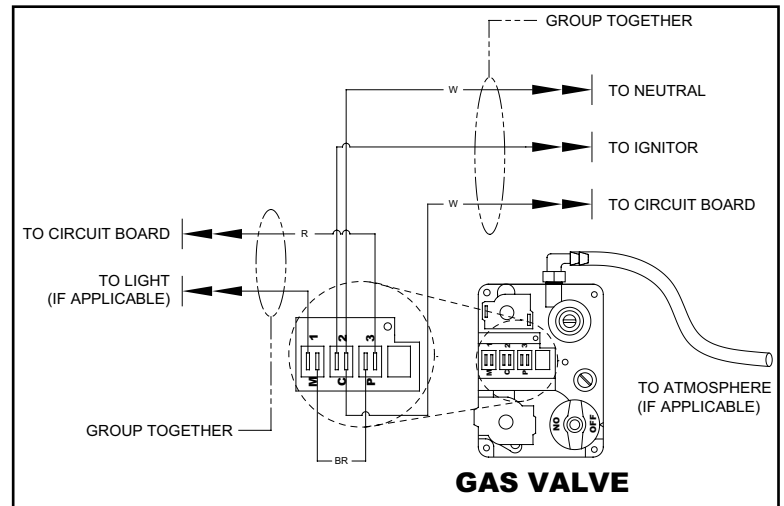


Figure 2 • Install Replacement Valve

