

FAILURE TO READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING OR OPERATING THIS CONTROL COULD CAUSE PERSONAL INJURY AND/OR PROPERTY DAMAGE.

DESCRIPTION

The 36G universal gas valves are designed for use on intermittent pilot gas ignition systems. These valves are shipped from the factory configured for natural gas piloted applications. See the installation instructions included with the valves for proper installation. This document shows the modifications required if the valve is to be installed on an LP gas and/or non-piloted gas application.

Model No.	No. of Stages	Opening Characteristics
36G32-XXX	1	Fast
36G33-XXX	1	Slow

LP GAS CONVERSION

For LP gas conversion, use the LP conversion kit supplied separately with this control. Refer to the instructions packed separately with LP conversion kit.

NON-PILOTED GAS APPLICATIONS

WIRING

For non-piloted applications such as DSI or HSI, the pilot terminal (P) is not used.

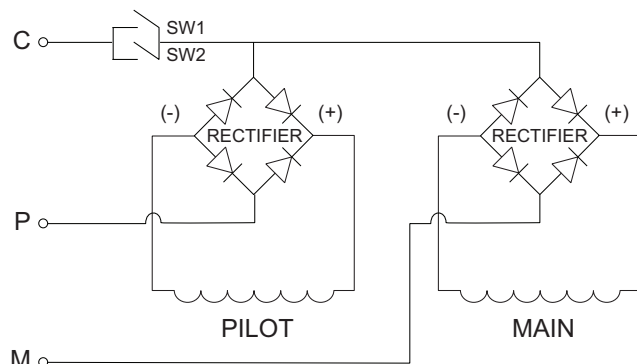


Figure 1 – Gas valve internal wiring and terminal identification

Refer to 36G installation instructions for additional system wiring information.

PILOT GAS OUTLET PLUG

Non-piloted applications must have the pilot gas outlet plugged. A pilot outlet plug is included with these valves. Remove the pilot connection fitting and replace it with the pilot outlet plug. Tighten the plug sufficiently to prevent gas leakage and check for leaks with a soap solution.

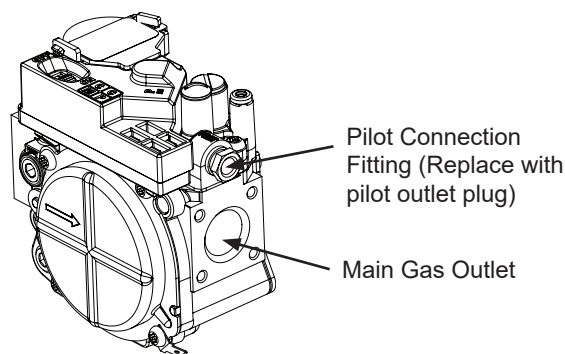


Figure 2 – Gas valve outlet end

⚠ WARNING



If you do not follow these instructions exactly, a fire or explosion may result, causing property damage, personal injury or loss of life.

Non-piloted applications such as DSI or HSI are equipped with an ignition device which automatically lights the burner. Do not try to light the burner by hand.