

High Altitude Pressure Switch Conversion Kit

Installation Instructions

For Model Series G6T Furnaces

READ ALL INSTRUCTIONS BEFORE PROCEEDING WITH THE CONVERSION.

HIGH ALTITUDE CONVERSION

Conversion of this furnace to replace the pressure switch must be made by qualified service personnel, using factory authorized or approved parts. With this kit you should have received:

1. High altitude conversion label
2. Pressure switch
3. These instructions

Pressure Switch Conversion for High Altitude Applications

The directions to convert the furnace are given below:

1. Disconnect all electrical power to the furnace.
2. Remove the access door(s) from the front of the unit.
3. Turn the gas valve knob to the OFF position.
4. Shut off the gas to the unit.
5. The vent pressure switch will be replaced. This pressure switch is the differential pressure switch between the burner box and the vent assembly. If necessary, mark the two hoses that attach to the pressure switch. If necessary, refer to the instructions provided with the furnace for location of the vent pressure switch.

6. Disconnect the electrical leads to the pressure switch. It is not necessary to mark the leads as polarity does not matter across the switch.
7. Remove both hoses from the pressure switch and remove the fasteners that secure the pressure switch to the panel.
8. Discard the old pressure switch.
9. From the kit, install the new high altitude pressure switch using the same fasteners that were removed earlier.
10. Reattach the hoses to the pressure switch ports in the same manner as they were removed.
11. Reattach the electrical leads to the pressure switch.
12. Affix the high altitude conversion label near the rating plate.
13. Turn on the electrical power to the furnace.
14. Turn the gas valve knob to the ON position.
15. Follow the start-up procedure outlined in the installation instructions provided with the furnace. Verify that the furnace is operating properly after the conversion.



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Printed in U.S.A. (06/00)