

SERVICE INSTRUCTIONS

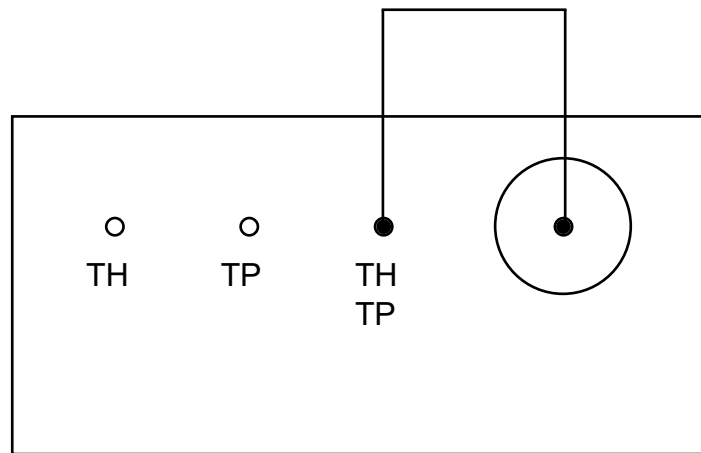
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TROUBLESHOOTING MILLIVOLT GAS VALVES

Part # 023625 (natural) & 023624 (LP)



MILLIVOLT CONTROL VALVE

To check Resistance of the gas valve, connect one wire to the valve as shown.

1. Resistance between the THTP & TH terminals must be $11.5 \Omega \pm 0.2 \Omega$
2. Resistance between THTP & TP must be $10.0 \Omega \pm 0.2 \Omega$

If resistance is outside of specifications listed, the gas valve must be replaced.

THERMOPILE READINGS: With all wires connected, with the pilot on and burners off, the thermopile reading at the TP & THTP terminals should be ~325mV. With the burners on, the millivolt reading should be ~200mV. A replacement thermopile part # is 022770.