

GAS PRESSURE TEST

MODELS: 80VP, 125VP, 170VP



WARNING

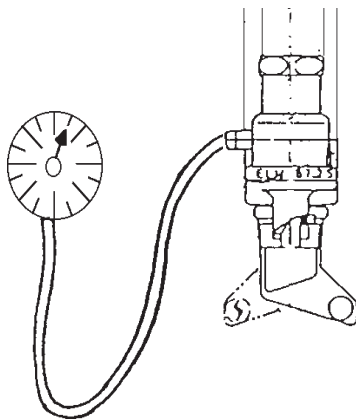
LP & NG ARE EXTREMELY FLAMMABLE SO TAKE EXTRA PRECAUTIONS WHEN PERFORMING ANY WORK TO THE HEATER

Inlet pressure test

If pressure is not correct, measure the inlet gas pressure at the main source, or contact your gas supplier to confirm minimum inlet pressure. Other gas appliances should also be on during testing. Bottom of drip leg is a good place to test as well as the pressure test nipple on the manual gas valve located at base of heater. (see figure below)

Minimum inlet gas pressure should be as follows:

Model 125VP	
Liquid Propane	11" WC
Natural Gas	7" WC
Model 80VP	
Liquid Propane	10" WC
Natural Gas	5" WC
Model 170VP	
Liquid Propane	10" WC
Natural Gas	6.2" WC

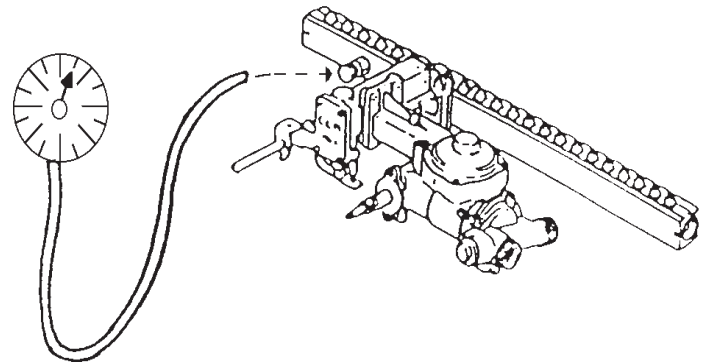


Manifold pressure test

1. Connect a manometer to the manifold pressure test nipple (located on burner manifold, "G" see figure below).
2. Set Aquaster temperature dial on highest temperature setting (position #8)
3. Open a hot water faucet at a high water flow rate (in excess of 2 gallons per minute).

Gas pressure should be as follows:

Model 125VP	
Liquid Propane	10" WC
Natural Gas	4" WC
Model 80VP	
Liquid Propane	8.9" WC
Natural Gas	3.2" WC
Model 170VP	
Liquid Propane	8.5" WC
Natural Gas	3.5" WC



Note: Pressure test Nipple is on the right side of the manifold on the model 80 and 170 VP.