

Engineering Bulletin

Direct FiredTM
LP-Gas Vaporizer, 40/40H & 80/40H

Bulletin Number: DF 3-03

First-stage and Burner Factory Settings used on models 40/40H and 80/40H

Effective from serial numbers A02J0015142 for the 40/40H and A02J0034725 for the 80/40H, all Algas-SDI Direct FiredTM vaporizers will have the following settings preset at the factory with the new and improved burner and thermostat. These units were shipped approximately 2/15/03.

For the 80/40H and the 40/40H, the first-stage pressure (P1 in Figure 1) will be factory set at 14" w.c. when the burner is off. For the 80/40H and the 40/40H, the burner port pressure (P2 in Figure 1) will be factory set at 9" w.c. To check the pressure settings, connect pressure measuring devices to the 3/8" FNPT drip leg below the regulator (P1) and the 1/8" FNPT port on the thermostat (P2) as shown below.

At Algas-SDI, LLC, we are committed to continuous improvement and customer satisfaction. We hope that you will find this bulletin both useful and beneficial. If you have questions regarding this bulletin or have an improvement suggestion, please write or phone our customer service department.

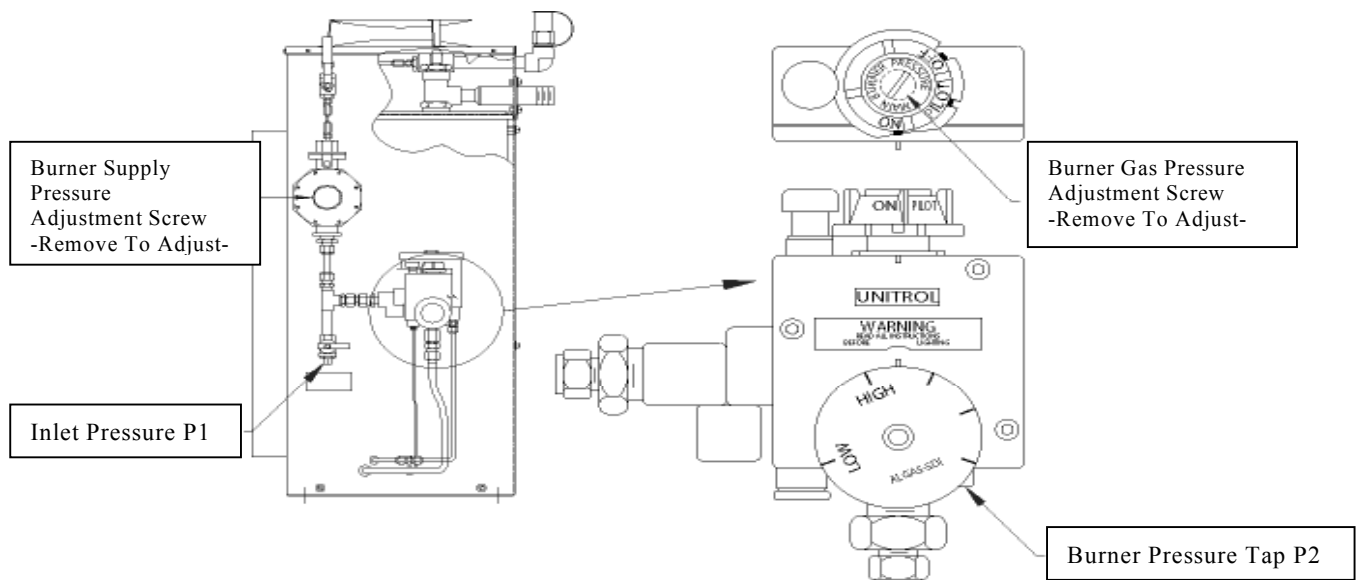


Figure 1. Thermostat pressure points.