DDAD Troubleshooting Gas Valve/Gas Pressure

Gas Valve

- Check incoming voltage on the brown wire (24 VDC) should be present when machine is calling for heat.
- If (24 VDC) is present and no gas is flowing thru valve then the valve is damaged. Replace damaged valve.
- If voltage is present and gas is flowing thru allowing the burner to light, but the burner has a very low flame. Check the gas pressure to insure an adequate flow of gas is available.
- Gas pressure at the manifold should be 3.5” WC. Incoming gas pressure should be 4-10” WC.