

This is how the valve comes from the manufacturer. The blue wire is the EPU wire. It carries the millivolts from the thermocouple to the electromagnetic portal that allows gas to flow through to the pilot assembly.

Thermocouple port.



If the thermocouple does not reach the port in the front you can still use the one on the bottom, however, the EPU wire will need to be relocated as shown in the bottom picture. You will need to make sure that the thermocouple makes a good connection with the metal plate inside of the white casing at the end of the EPU wire.

