INSTALLER NOTE

The 780-715 ignition control unit included in this package may be a new model that is slightly different in its function than the old 780-715 it replaced. To determine if you have the new module, look at the label, and if the factory model number reads SP715/ USl715U, then you have the new unit.

The USl715U will work equally well on a two-wire (spark and sense) system (Robertshaw), or on a single wire (combination spark/sensor) system (Honeywell). The USl715U will automatically determine if it is connected to a single wire system or a two-wire system. It will also automatically determine if it only needs one wire to spark and sense on those applications with a two-wire system.

Note: On some rare applications the positioning of the spark and sense rods will allow the pilot to ignite, but the main valve will not open and the pilot continues to spark. If this occurs, disconnect the white sensor wire from the ignition control unit. If the system will function properly, remove the white sensor wire completely as it is not needed. The orange wire is now the ignitor and sensor. Allow appliance to function through three cycles. Allow main burner to come on for at least two minutes each time.

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