

50D50-842 WIRING

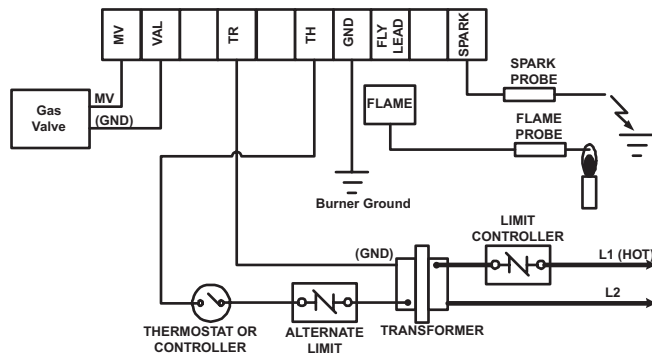


Fig. 1 – Typical hookup for White-Rodgers replacement with separate flame sense and spark probes

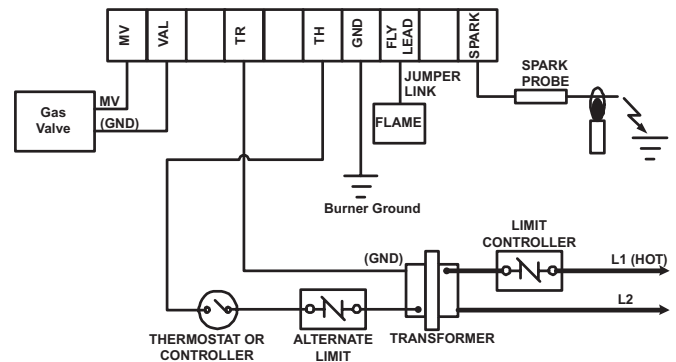


Fig. 2 – Typical hookup for White-Rodgers replacement with direct flame sense through single spark/sense probe

NOTE: Max length of spark cable should be less than 3ft (0.9m) and rated at 15kV. The cable must not run in continuous contact with any metal surface or spark voltage is greatly reduced. Use ceramic or plastic standoff insulators as required. Ensure burner is grounded directly to module for spark return path.

50D50-843 WIRING

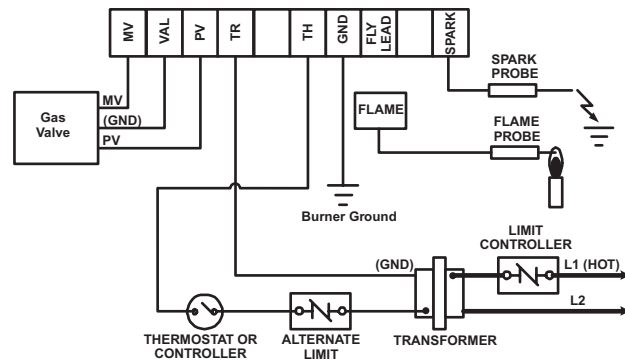


Fig. 3 – Typical hookup for White-Rodgers replacement with separate flame-sense and spark probes

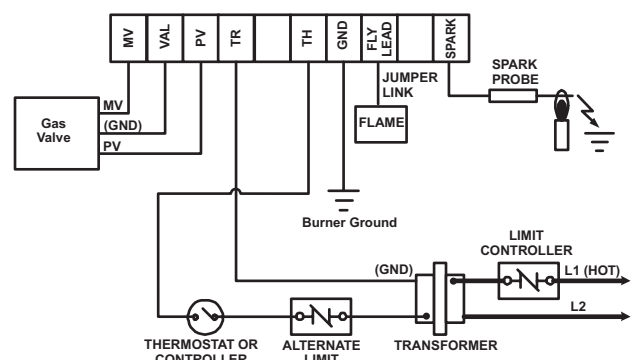


Fig. 4 – Typical hookup for White-Rodgers replacement with direct flame sense through single spark/sense probe

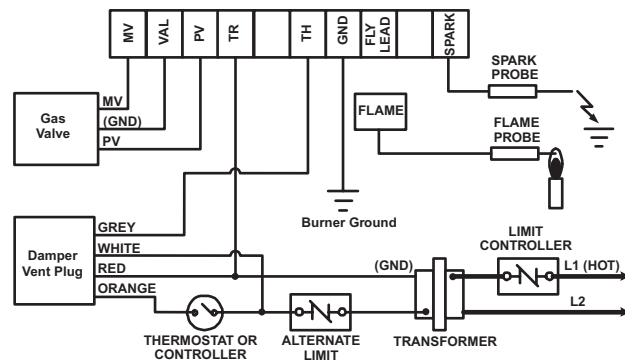


Fig. 5 – Typical hookup for White-Rodgers replacement with damper vent and separate flame-sense and spark probes

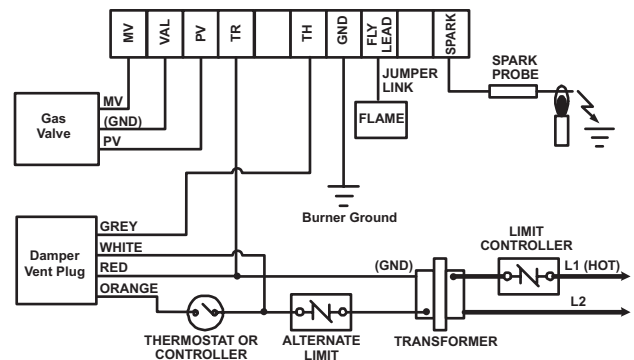


Fig. 6 – Typical hookup for White-Rodgers replacement with damper vent and direct flame sense through single spark/sense probe

NOTE: Max length of spark cable should be less than 3ft (0.9m) and rated at 15kV. The cable must not run in continuous contact with any metal surface or spark voltage is greatly reduced. Use ceramic or plastic standoff insulators as required. Ensure burner is grounded directly to module for spark return path.