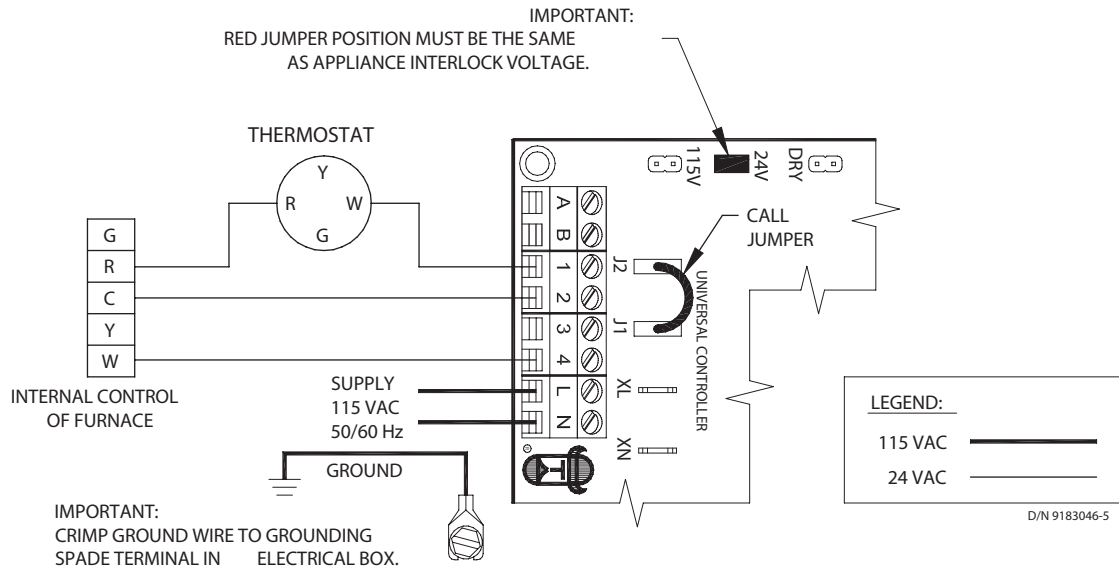


UC1 UNIVERSAL CONTROL CONNECTED WITH A SINGLE ZONE 24 VAC THERMOSTAT



1. Connect W from t-stat to #1 on terminal block of UC1.
2. Connect #2 on UC1 terminal block to C on internal control terminal strip of furnace/boiler.
3. Connect #4 on UC1 terminal block to W on internal control terminal strip of furnace/boiler.
4. Make sure RED voltage jumper on UC1 is on 24V.
5. Connect 115 VAC supply voltage to L & N terminals on UC1. Crimp Ground wire to grounding spade terminal in UC1.
Important: Installer must supply overload and disconnect protection.
6. If not previously completed, connect ground from UC1 whip to Venter ground. Connect Black and White leads from UC1 whip to Venter motor leads. Connect Blue and Yellow leads from UC1 whip to Fan Prover switch. Prover Leads are not polarity sensitive.

NOTE: If burner safety control goes out on lockout, the Venter will continue to run as long as a call for heat is present.