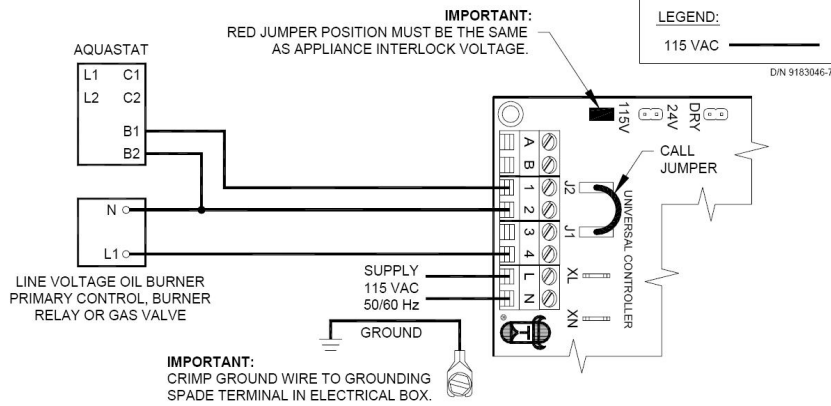


UC1 UNIVERSAL CONTROL CONNECTED TO A GAS OR OIL BURNER WITH AN AQUASTAT



1. Disconnect B1 from L1 of oil burner primary control, burner relay or hot of gas valve and reconnect to #1 on UC1 terminal block.
 2. Connect #2 on UC1 terminal block to B2 or N.
 3. Connect #4 on UC1 terminal block to the L1 on line voltage oil burner primary control, burner relay or gas valve.
 4. Make sure RED voltage jumper on UC1 is on 115V.
 5. Connect 115 VAC supply voltage to L & N terminals on UC1. Crimp Ground wire to grounding spade terminal in UC1.
 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.