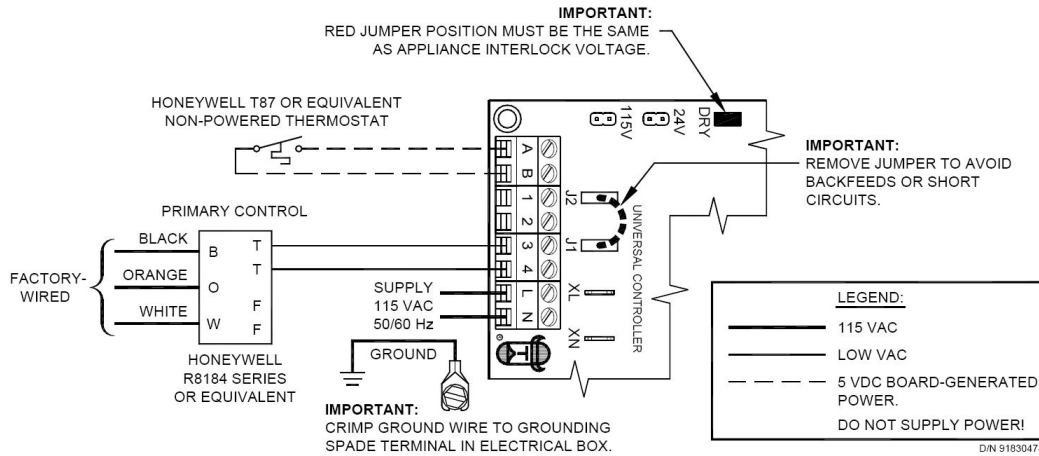


UC1 UNIVERSAL CONTROL CONNECTED TO AN OIL-FIRED FURNACE WITH A HONEYWELL T87 OR EQUIVALENT NON-POWERED THERMOSTAT



1. **IMPORTANT:** Remove J1 & J2 Call Jumper on UC1 to avoid backfeeds or short circuits.
 2. Connect T87 or Equivalent non-powered thermostat to A and B terminals on UC1.
 3. Remove T T Jumper from R8184 or equivalent Primary Control.
 4. Connect #3 on UC1 terminal block to T terminal of Primary Control.
 5. Connect #4 on UC1 terminal block to remaining T terminal of Primary Control.
 6. Make sure RED voltage jumper on UC1 is on DRY.
 7. 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.
 8. 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.