Wiring Diagrams for SWG/CV Power Venter or DI Draft Inducer

CK-63 Oil Fired System Simultaneous Burner Wiring Diagram

**POutrility Sensitive**

* *L1 = Hot  
* *L2 = Neutral

**WARNING:** Reversed polarity may cause equipment damage.
- New wire supplied by installer
- Solderless connector (wire nut)
* L1 is 120V
* N is 120V Neutral
* M is 120V if the motor is running
* T1 is 120V if there is a call for heat
* T2 is 120V Neutral
* T3 is 120V if there is a call for heat

To furnace limit or boiler control
- *L1
- *L2

Primary Control
- Honeywell R8184G or equivalent

Oil Burner Solenoid Valve*
- *Installer Supplied

Motor
- White

Ignition Transformer
- White

Burner Motor
- Black

Power Venter or Draft Inducer
- Black

Motor
- White

Recommended WMO-1
- Red

White

White

White

White

White

White

White

White

White

White

White

White

White

White

White

White

White