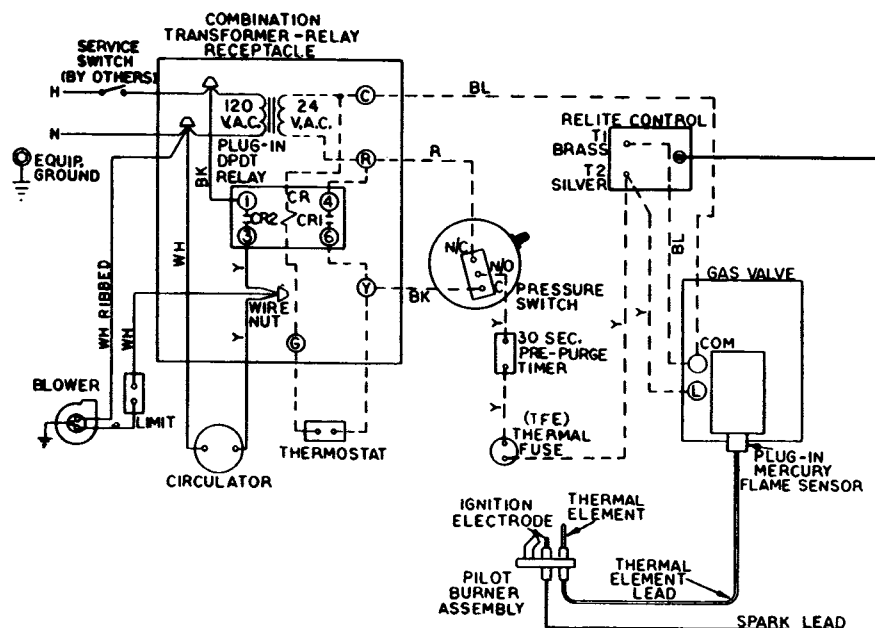


SCHEMATIC WIRING DIAGRAM



WARNING

_____ HIGH VOLTAGE - - - - LOW VOLTAGE

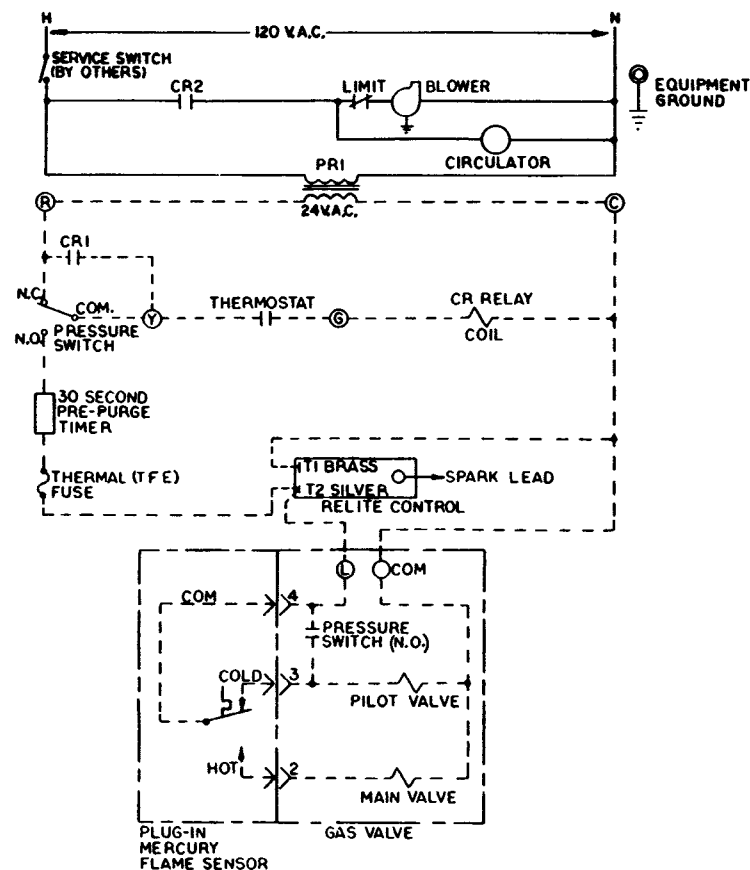
Electric shock hazard. Can cause severe injury or death. Disconnect power source before installing or servicing.

Burner access shield must be in position during boiler operation to prevent excessive delay in proving pilot (2 minutes or more) and/or a momentary flame roll-out on main flame ignition, which can melt the thermal fuse. NEVER jumper the thermal fuse or a hazardous condition will exist.

NOTES:

1. All wiring must be installed in accordance with the requirements of the National Electrical Code and any additional national, state, or local code requirements having jurisdiction.
2. All safety circuit wiring must be N.E.C. Class 1.
3. Refer to Control Components Instructions Sheets packed with the boiler for application information.
4. Use only 90° C. Thermoplastic Wire, or equivalent, if any of the original wire must be replaced.

LADDER WIRING DIAGRAM



_____ HIGH VOLTAGE - - - - LOW VOLTAGE

THERMOSTAT HEAT ANTICIPATOR SETTING	
SYSTEM	HE and VHE
WATER	0.40 AMPS.

HE and VHE—White Rodgers Cycle-Pilot®—Boiler Schematic and Ladder Diagrams. Applicable for forced hot water boilers.

NATURAL GAS ONLY

WEIL-McLAIN®

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