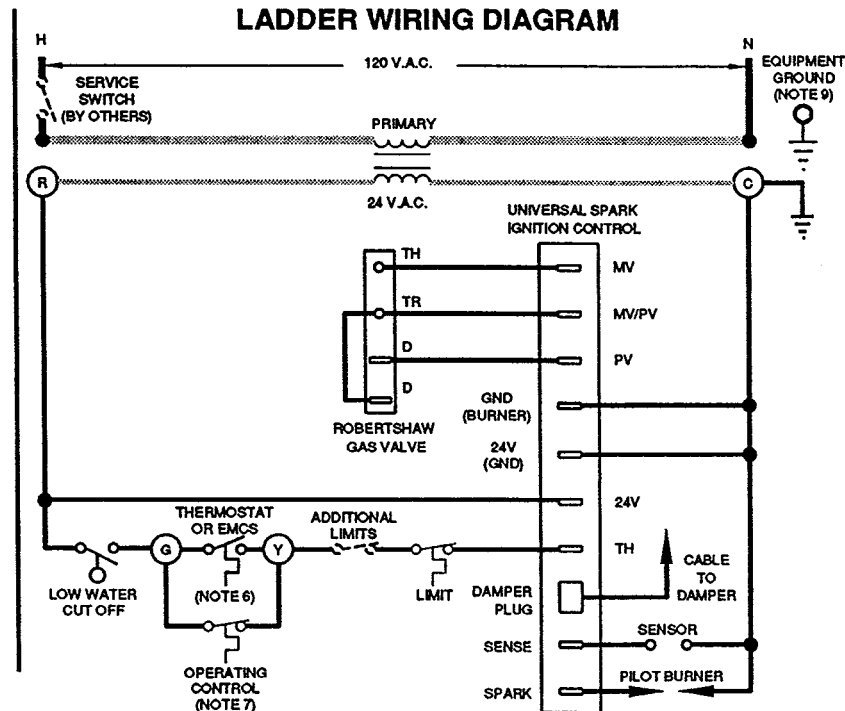
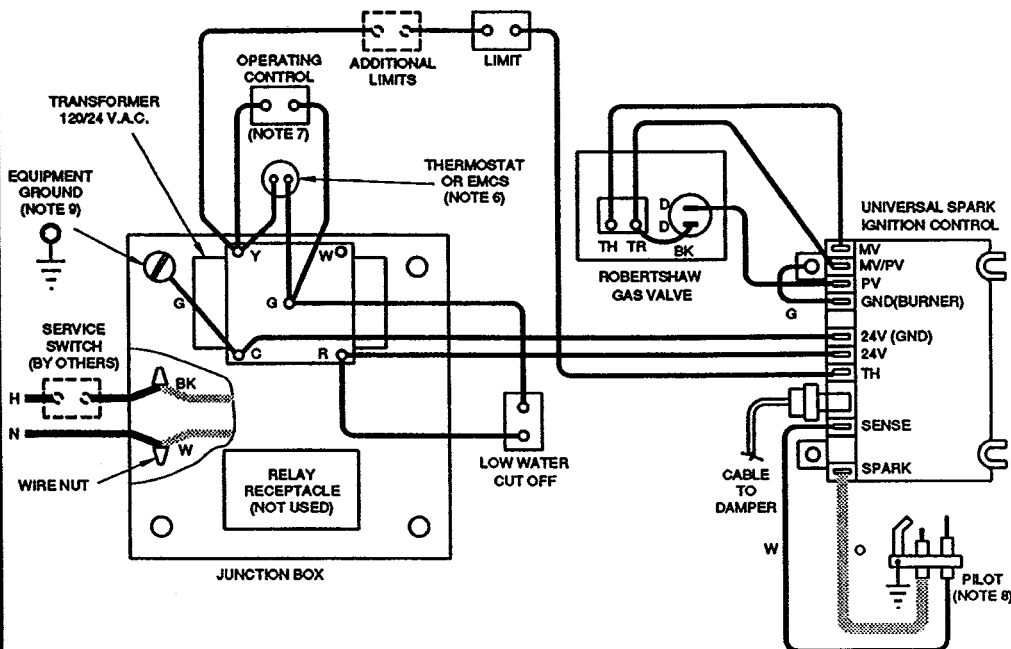


STEAM BOILER WITH FLOAT-TYPE LOW WATER CUT OFF

SCHEMATIC WIRING DIAGRAM

LADDER WIRING DIAGRAM



NOTES

WARNING

ELECTRICAL SHOCK HAZARD, CAN CAUSE SEVERE INJURY OR DEATH.
DISCONNECT POWER BEFORE INSTALLING AND/OR SERVICING.

- ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH:
 - U.S.A. - NATIONAL ELECTRICAL CODE AND ANY OTHER NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
 - CANADA - C.S.A. C22.1 CANADIAN ELECTRICAL CODE PART 1 AND ANY OTHER NATIONAL, PROVINCIAL, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
- ALL WIRING MUST BE:
 - U.S.A. - N.E.C. CLASS 1.
 - CANADA - C.S.A. C22.1 C.E.C. PART 1.
- IF ORIGINAL ROLLOUT TFE WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 200°C WIRE OR ITS EQUIVALENT MUST BE USED. IF OTHER ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 105°C OR ITS EQUIVALENT MUST BE USED.
- REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
- ALL CONTACTS SHOWN WITHOUT POWER APPLIED - OFF SHELF CONDITION.
- THERMOSTAT - SET ANTICIPATOR TO MATCH AMPERE DRAW OF GAS VALVE PLUS IGNITION CONTROL MODULE. EMCS - FOR EMCS CONNECTION IN PLACE OF THERMOSTAT, REFER TO EMCS INSTALLATION/OPERATING MANUAL.

LOW VOLTAGE FIELD
HIGH VOLTAGE FIELD
LOW VOLTAGE FACTORY
LOW VOLTAGE FACTORY
IGNITION CABLE

7. REQUIRED WITH TANKLESS HEATER.

8. PILOT LEADWIRES ARE NOT FIELD REPLACABLE. REPLACE PILOT ASSEMBLY IF NECESSARY.

9. DENOTES FIELD INSTALLED CHASSIS GROUND.

EGH
85 thru 125

- Intermittent Pilot
- Natural Gas
- Steam With or Without Tankless Heater
- Float Type Low Water Cut Off

WEIL-McLAIN

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Michigan City, Indiana 46360

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