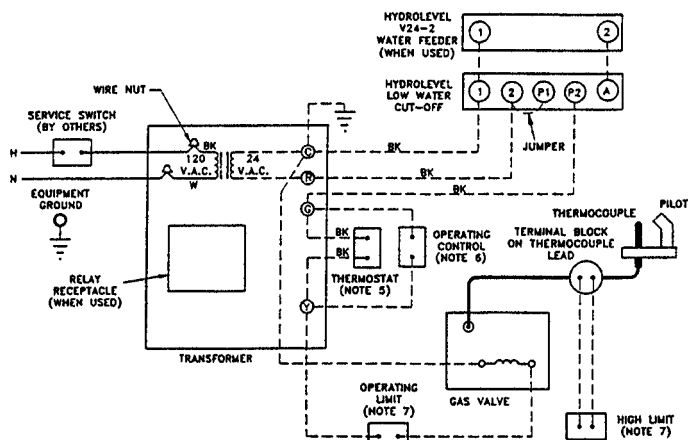


SCHEMATIC WIRING DIAGRAM



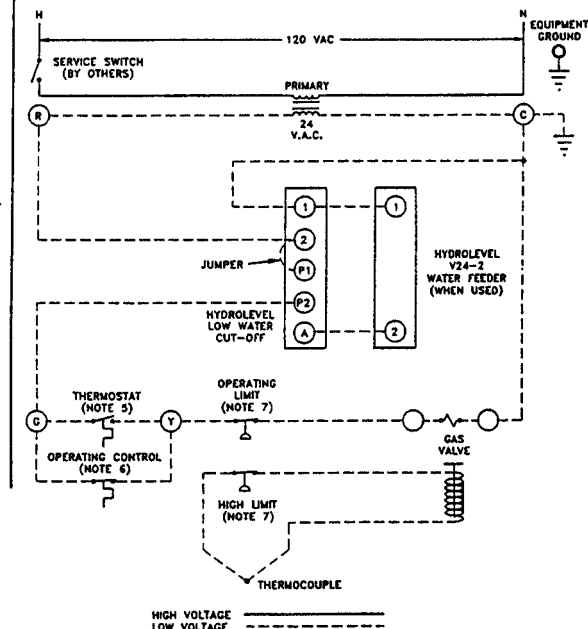
WARNING

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

NOTES:

- 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 SAFETY CIRCUIT WIRING MUST BE:
 - U.S.A. - N.E.C. CLASS 1.
 - CANADA - C.S.A. C22.1 C.E.C. PART 1.
- IF ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 90°C OR ITS EQUIVALENT MUST BE USED.
- REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
- SET THERMOSTAT ANTICIPATOR SETTING TO MATCH AMPERE DRAW OF GAS VALVE.
- OPERATING CONTROL REQUIRED WITH TANKLESS HEATER.
- ADJUST HIGH LIMIT TO MAXIMUM SETTING. OPERATING LIMIT SHOULD BE ADJUSTED TO MINIMUM 2 PSI BELOW HIGH LIMIT TO ELIMINATE NUISANCE PILOT OUTAGE.

LADDER WIRING DIAGRAM



NOTICE - ALL CONTACTS SHOWN WITHOUT POWER APPLIED - OFF SHELF CONDITION.

Wiring Diagram for EGH-85 and 95

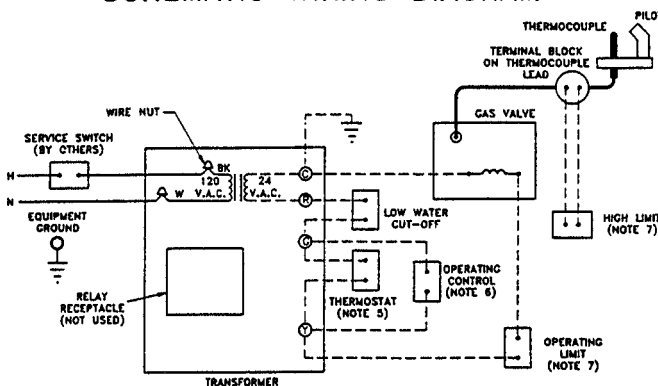
- Constant Burning Pilot, 24 Volt
- Single Seat Gas Valve w/2 Limit Controls
- Steam, With or Without Tankless
- Hydrolevel Low Water Cut-Off

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-070/1290W

SCHEMATIC WIRING DIAGRAM



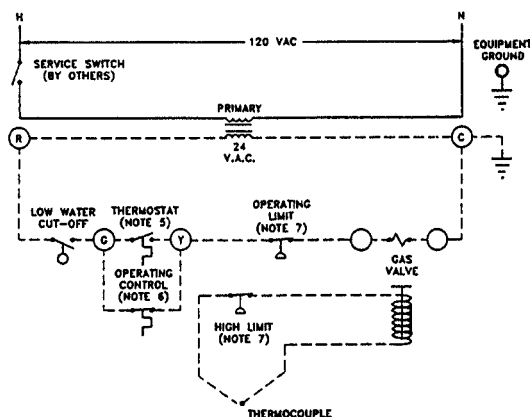
WARNING

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

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- ADJUST HIGH LIMIT TO MAXIMUM SETTING. OPERATING LIMIT SHOULD BE ADJUSTED TO MINIMUM 2 PSI BELOW HIGH LIMIT TO ELIMINATE NUISANCE PILOT OUTAGE.

LADDER WIRING DIAGRAM



NOTICE - ALL CONTACTS SHOWN WITHOUT POWER APPLIED - OFF SHELF CONDITION.

Wiring Diagram for EGH-85 and 95

- Standing Pilot, 24 Volt
- Single Seat Gas Valve w/2 Limit Controls
- Steam, With or Without Tankless Heater
- Float-Type Low Water Cut-Off

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-080/1290W