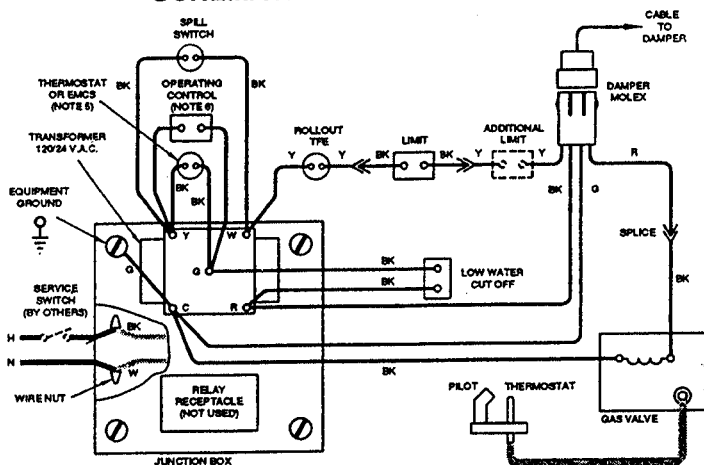


STEAM BOILER WITH FLOAT-TYPE LOW WATER CUT OFF

**WARNING**

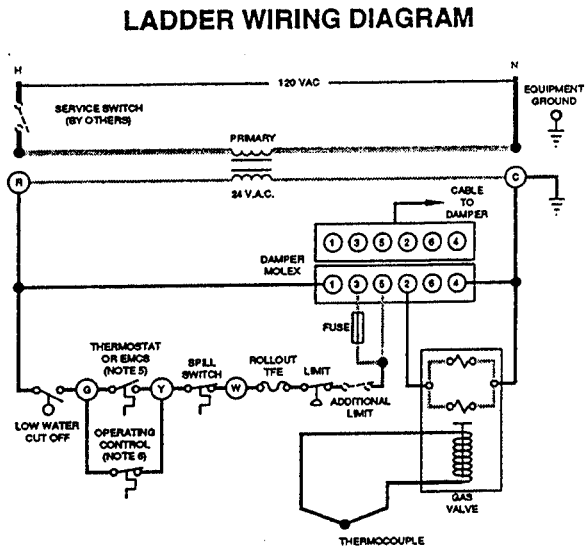
**ELECTRICAL SHOCK HAZARD. CAN CAUSE SEVERE INJURY OR DEATH.
DISCONNECT POWER BEFORE INSTALLING AND/OR SERVICING.**

NOTES:

1. ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH:
 - A. U.S.A. - NATIONAL ELECTRICAL CODE AND ANY OTHER NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
 - B. CANADA - C.S.A. C22.1 CANADIAN ELECTRICAL CODE PART 1 AND ANY OTHER NATIONAL, PROVINCIAL, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
2. ALL SAFETY CIRCUIT WIRING MUST BE:
 - A. U.S.A. - N.E.C. CLASS 1.
 - B. CANADA - C.S.A. C22.1 C.E.C. PART 1.
3. IF ORIGINAL ROLL-OUT TYPE 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.
4. REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
5. THERMOSTAT - SET ANTICIPATOR TO MATCH AMPERE DRAW OF GAS VALVE PLUS VENT DAMPER.
BACS - FOR BACS CONNECTION IN PLACE OF THERMOSTAT, REFER TO BACS INSTALLATION/OPERATING MANUAL.
6. OPERATING CONTROL REQUIRED WITH TANKLESS HEATER.

LOW VOLTAGE FIELD
HIGH VOLTAGE FIELD
LOW VOLTAGE FACTORY
HIGH VOLTAGE FACTORY
THERMOCOUPLE

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



EG
thru 65

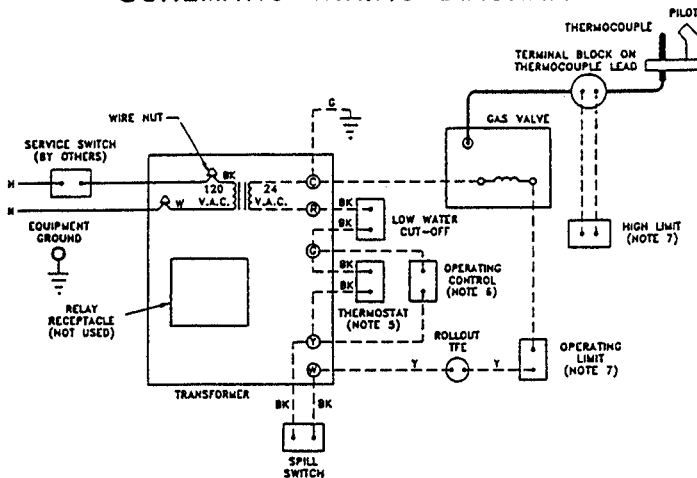
- Standing Pilot, 24 Volt
- Redundant Gas Valve
- Steam, With or Without Tankless
- Float-Type Low Water Cut Off

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-223-018/1091WM

SCHEMATIC WIRING DIAGRAM



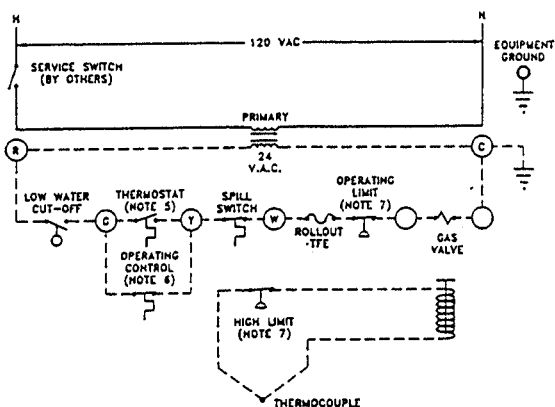
WARNING

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

NOTES

1. ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH:
 - A. U.S.A. - NATIONAL ELECTRICAL CODE AND ANY OTHER NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
 - B. CANADA - C.S.A. C22.1 CANADIAN ELECTRICAL CODE PART 1 AND ANY OTHER NATIONAL, PROVINCIAL, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
2. ALL SAFETY CIRCUIT WIRING MUST BE:
 - A. U.S.A. - N.E.C. CLASS 1.
 - B. CANADA - C.S.A. C22.1 C.E.C. PART 1.
3. IF ORIGINAL ROLLOUT TIE WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 20GC WIRE OR ITS EQUIVALENT MUST BE USED. IF OTHER ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 90C OR ITS EQUIVALENT MUST BE USED.
4. REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
5. SET THERMOSTAT ANTICIPATOR SETTING TO MATCH AMPERE DRAW OF GAS VALVE.
6. OPERATING CONTROL REQUIRED WITH TANKLESS HEATER.
7. ADJUST HIGH LIMIT TO MAXIMUM SETTING. OPERATING LIMIT SHOULD BE ADJUSTED TO MINIMUM 2 PSI BELOW HIGH LIMIT TO ELIMINATE MISFIRE PILOT OUTAGE.

LADDER WIRING DIAGRAM



HIGH VOLTAGE _____
 LOW VOLTAGE _____

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

Wiring Diagram for EG-75

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

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-064/1290WM