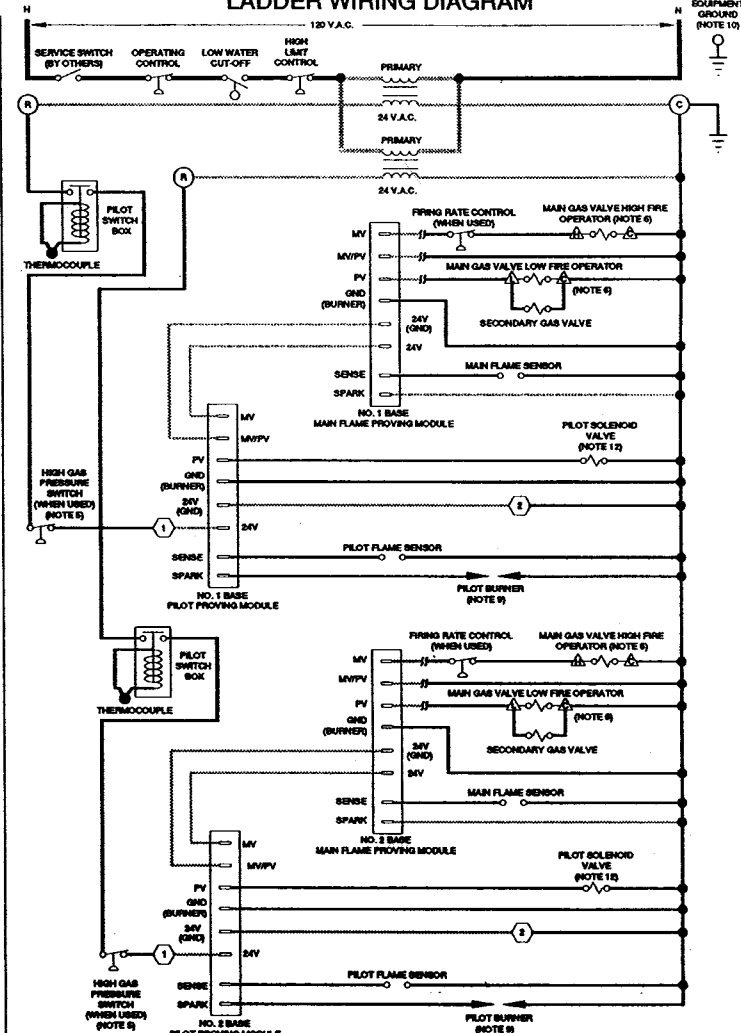
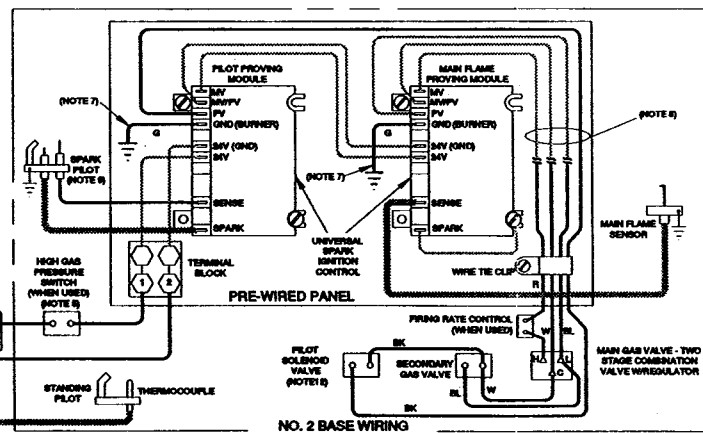
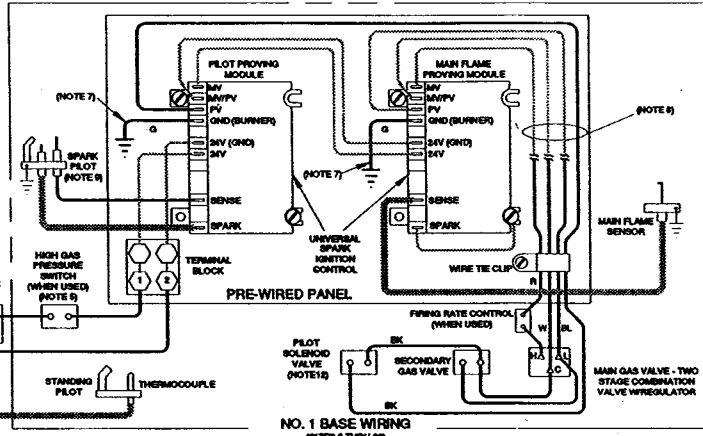
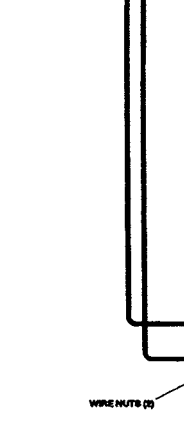
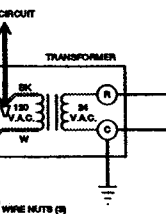
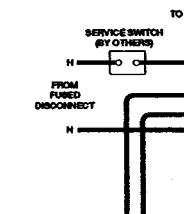
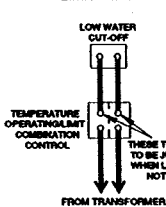
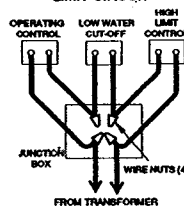


STEAM LIMIT CIRCUIT

WATER LIMIT CIRCUIT

SCHEMATIC WIRING DIAGRAM

LADDER WIRING DIAGRAM



WARNING

- ELECTRICAL SHOCK HAZARD. CAN CAUSE SEVERE BURN 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 WIRING EXTERNAL TO BOILER JACKET 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 105°C OR ITS EQUIVALENT MUST BE USED. EXCEPT, SEE NOTE 7.
 - REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.

- STANDARD EQUIPMENT FOR LGB-1 THRU LGB-25.
 - TERMINAL ON MAIN GAS VALVE IS A SHOLE TERMINAL (COMMON) FOR LOW AND HIGH FIRE OPERATORS.
 - REFER TO CONTROL SUPPLEMENT FOR GROUND LEADWIRE ATTACHMENT. IF ORIGINAL GROUND LEADWIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 105°C OR ITS EQUIVALENT MUST BE USED.
 - WIRING ARE FACTORY INSTALLED TO CONTROL PANEL, BUT MUST BE FIELD CONNECTED TO GAS VALVE AND FIRMING RATE CONTROL TERMINALS (WHEN USED).
 - PILOT LEADWIRE ARE NOT FIELD REPLACEABLE. REPLACE PILOT ASSEMBLY IF NECESSARY.
 - DISHOUT FIELD INSTALLED CHASSIS GROUND.
 - ALL CONTACTS SHOWN WITHOUT POWER APPLIED - OFF IDLE CONDITION.
 - WHEN CONVERTING BOILER FROM NATURAL TO PROPANE GAS, REFER TO CONVERSION INSTRUCTIONS FOR CONDITIONS TO CHANGE PILOT TAKE-OFF FROM SAFETY VALVE TO PILOT SOLENOID VALVE.
- LOW VOLTAGE FIELD
HIGH VOLTAGE FIELD
LOW VOLTAGE FACTORY
HIGH VOLTAGE FACTORY
IGNITION/SENSING CABLE
- △ MAIN GAS VALVE TERMINAL.
□ CONTROL MODULE TERMINAL.
○ IGNITION CONTROL PANEL TERMINAL.
○ TRANSFORMER TERMINAL.
—●— FACTORY WIRING TO CONTROL - FIELD WIRING TO GAS VALVE OR FIRMING RATE CONTROL.

LGB
Propane Gas

- Intermittent Pilot
- Universal Control System
- Steam or Water
- 6 thru 25

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