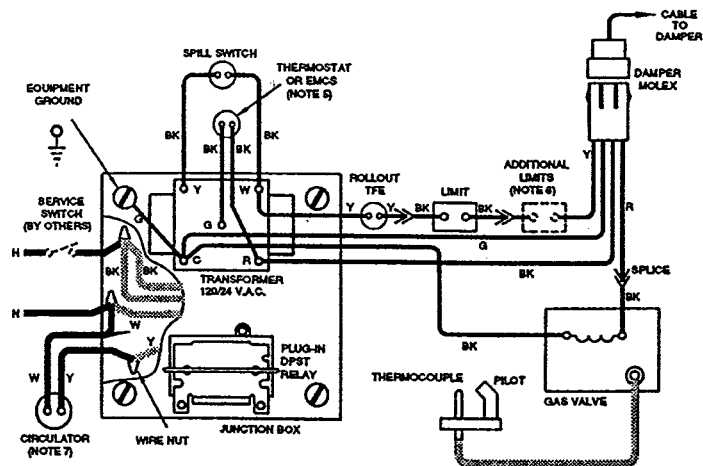
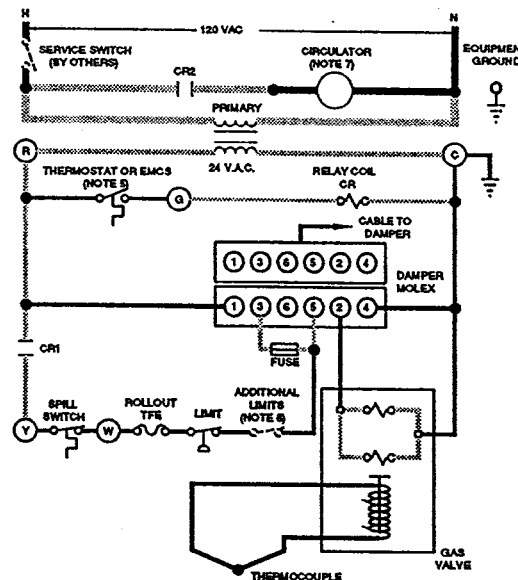


WATER BOILER WITHOUT TANKLESS HEATER

SCHEMATIC WIRING DIAGRAM

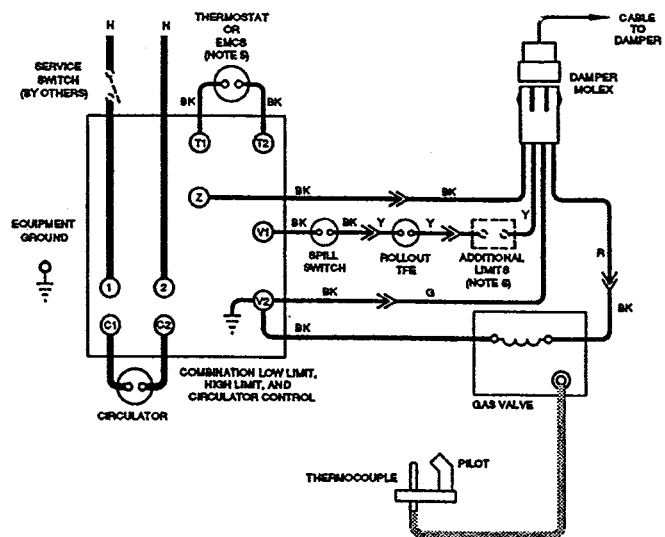


LADDER WIRING DIAGRAM

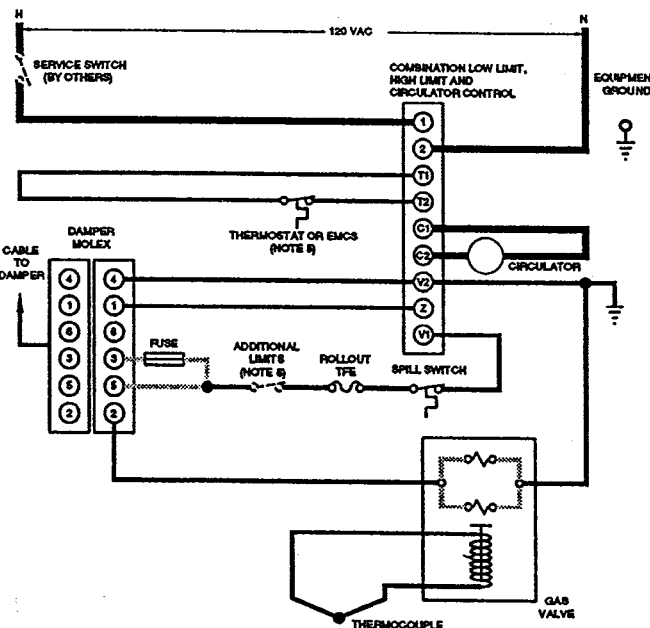


WATER BOILER WITH TANKLESS HEATER

SCHEMATIC WIRING DIAGRAM



LADDER WIRING DIAGRAM



EG
30 thru 65

- Standing Pilot, 24 Volt
- Redundant Gas Valve
- Forced Hot Water
- With and Without Tankless Heater

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 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 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.
4. REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
5. THERMOSTAT - FOR SINGLE ZONE SYSTEMS, WITHOUT TANKLESS HEATER, THERMOSTAT ANTICIPATOR SETTING IS 0.40 AMPS. FOR SINGLE ZONE SYSTEMS, WITH TANKLESS HEATER, THERMOSTAT ANTICIPATOR SETTING IS 0.25 AMPS. FOR MULTIPLE ZONE SYSTEMS USING ZONE VALVES OR CIRCULATORS, REFER TO COMPONENT MANUFACTURER'S INSTRUCTIONS FOR APPLICATION WIRING AND THERMOSTAT ANTICIPATOR SETTING.
- EMCS - FOR EMCS CONNECTION IN PLACE OF THERMOSTAT, REFER TO EMCS INSTALLATION/OPERATING MANUAL.
6. L.W.O.O. ADDITIONAL HIGH LIMIT, WIRED IN SERIES
7. CIRCULATOR NOT USED WITH GRAVITY HOT WATER SYSTEMS.

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

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

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

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-223-017/1091WM