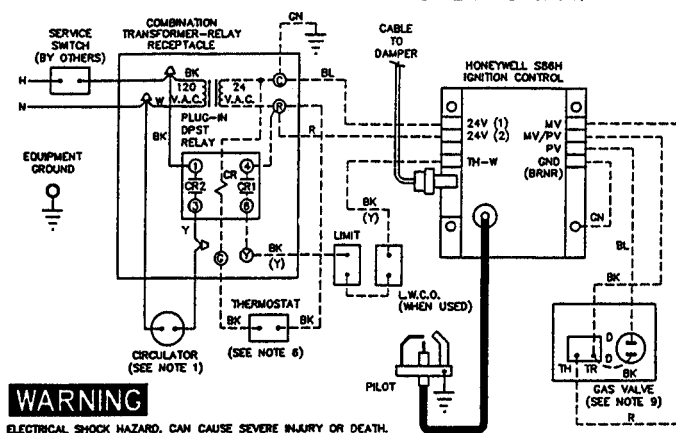


SCHEMATIC WIRING DIAGRAM



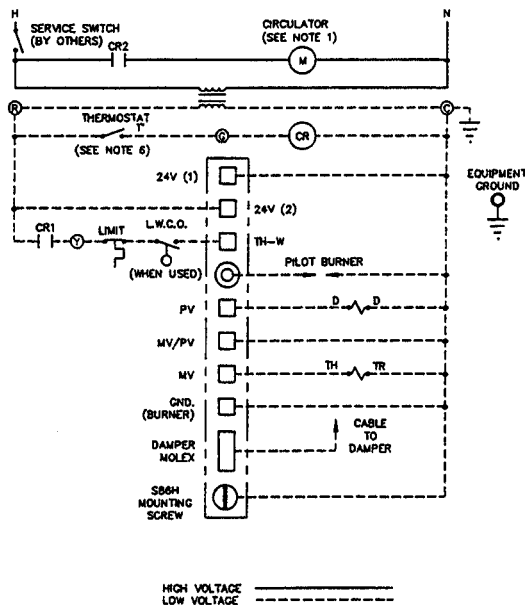
WARNING

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

NOTES:

1. NOT REQUIRED WITH GRAVITY HOT WATER.
2. ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH:
 - a. U.S.A. - N.E.C. AND ANY OTHER NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
 - b. CANADA - C.S.A. C22.1 C.E.C. PART 1 AND ANY OTHER NATIONAL, PROVINCIAL, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
3. 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.
4. FOR MULTIPLE ZONING USING EITHER ZONE VALVES OR CIRCULATORS, REFER TO THE COMPONENT MANUFACTURER'S INSTRUCTIONS FOR APPLICATIONS AND WIRING.
5. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE 90°C WIRE OR ITS EQUIVALENT.
6. THERMOSTAT HEAT ANTICIPATOR SETTING MUST BE 0.40 AMPS.
7. REFER TO CONTROL COMPONENTS INSTRUCTIONS SHEETS PACKED WITH THE BOILER FOR APPLICATIONS INFORMATION.
8. (Y) DENOTES PFG WIRE COLOR.
9. FOR HONEYWELL VR844K GAS VALVE, CONNECT RED WIRE TO TH, BLACK WIRE TO TR, BLUE WIRE TO TH-TR.

LADDER WIRING DIAGRAM



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

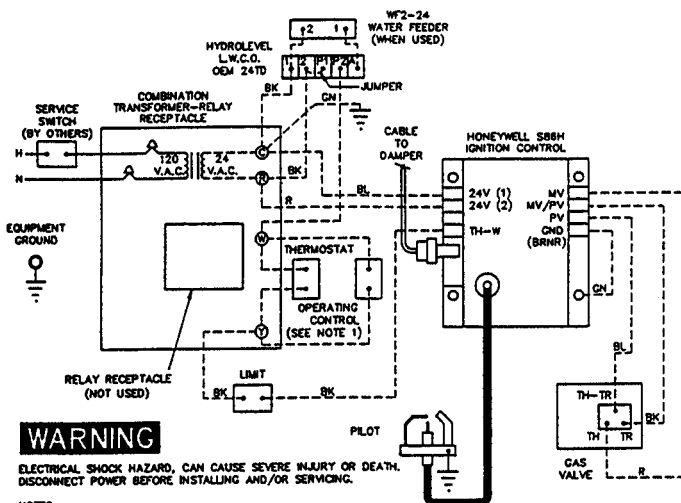
EG/EQH & PFG SCHEMATIC AND LADDER WIRING DIAGRAMS. HONEYWELL S86H ELECTRONIC IGNITION SYSTEM WITH OR WITHOUT VENT DAMPER. APPLICABLE FOR FORCED OR GRAVITY HOT WATER, NATURAL GAS ONLY. CANADA AND U.S.A.

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-488/1290WM

SCHEMATIC WIRING DIAGRAM



WARNING

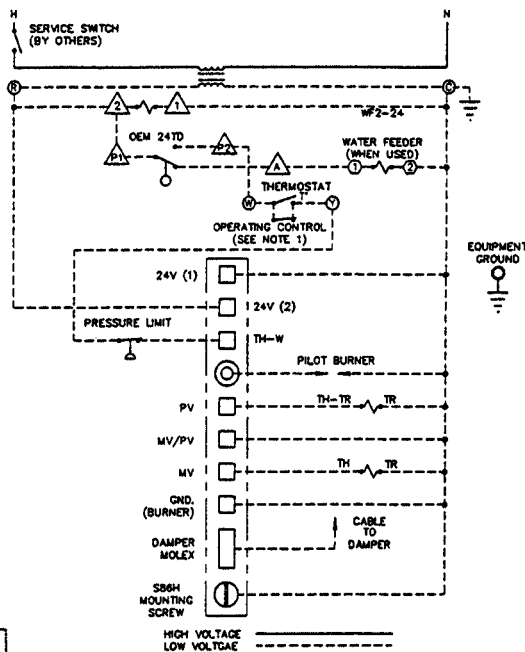
ELECTRICAL SHOCK HAZARD, CAN CAUSE SEVERE INJURY OR DEATH. DISCONNECT POWER BEFORE INSTALLING AND/OR SERVICING.

NOTES:

1. REQUIRED FOR STEAM SYSTEM WITH TANKLESS HEATER.
2. ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH:
 - a. U.S.A. - N.E.C. AND ANY OTHER NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
 - b. CANADA - C.S.A. C22.1 C.E.C. PART 1 AND ANY OTHER NATIONAL, PROVINCIAL, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
3. 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.
4. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE 90°C WIRE OR ITS EQUIVALENT.
5. REFER TO CONTROL COMPONENTS INSTRUCTIONS SHEETS PACKED WITH THE BOILER FOR APPLICATIONS INFORMATION.

THERMOSTAT HEAT ANTICIPATOR SETTING	
STEAM	
WITHOUT DAMPER	WITH DAMPER
0.8 AMPS	0.9 AMPS

LADDER WIRING DIAGRAM



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

EG/EQH STEAM BOILER SCHEMATIC AND LADDER WIRING DIAGRAMS. HONEYWELL S86H ELECTRONIC IGNITION SYSTEM WITH OR WITHOUT VENT DAMPER. APPLICABLE FOR STEAM WITH HYDROLEVEL LOW WATER CUT-OFF WITH OR WITHOUT INDIRECT HEATER. CANADA AND U.S.A.

WEIL-McLAIN

Michigan City, Indiana 46360
A Marley Company

PART NUMBER 550-224-487/1089WM