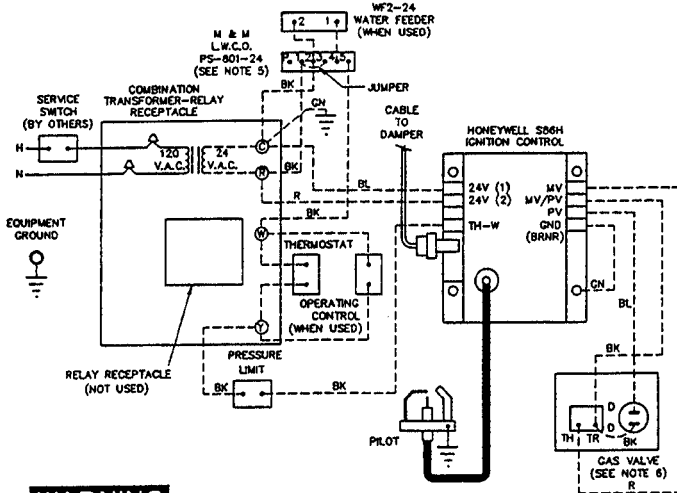


SCHEMATIC WIRING DIAGRAM



WARNING

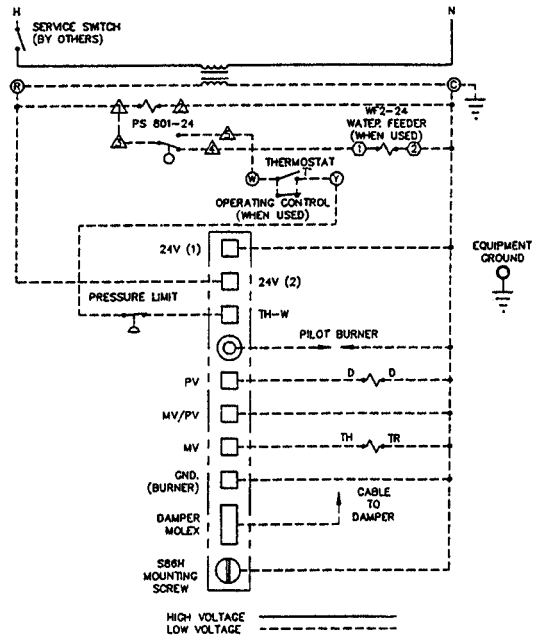
ELECTRICAL SHOCK HAZARD, CAN CAUSE SEVERE INJURY OR DEATH. DISCONNECT POWER BEFORE INSTALLING AND/OR SERVICING.

NOTES:

1. ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND ANY ADDITIONAL NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
2. ALL SAFETY CIRCUIT WIRING MUST BE N.E.C. CLASS 1.
3. REFER TO CONTROL COMPONENTS INSTRUCTIONS SHEETS PACKED WITH THE BOILER FOR APPLICATIONS INFORMATION.
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. TERMINAL "P" NOT USED. DO NOT WIRE INTO CIRCUIT.
6. FOR HONEYWELL VR844K GAS VALVE, CONNECT RED WIRE TO TH, BLACK WIRE TO TR, BLUE WIRE TO TH-TR.

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

LADDER WIRING DIAGRAM



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

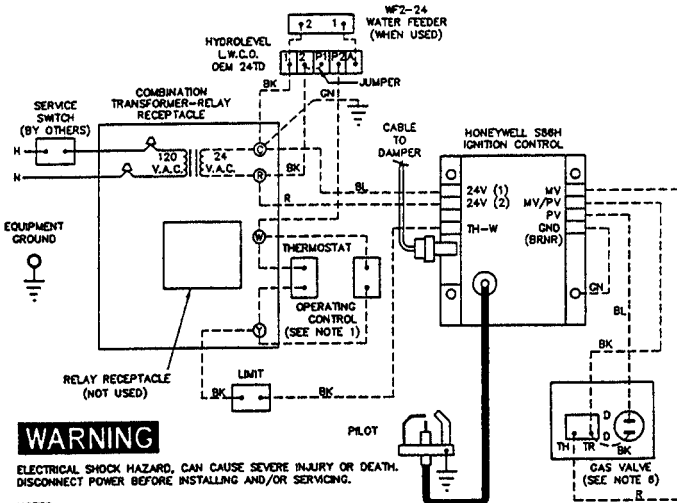
EG/EGH STEAM BOILER SCHEMATIC AND LADDER WIRING DIAGRAMS. HONEYWELL S86H ELECTRONIC IGNITION SYSTEM WITH OR WITHOUT VENT DAMPER. APPLICABLE FOR STEAM WITH MCCONNELL AND MILLER PS-801-24 LOW WATER CUT-OFF WITH OR WITHOUT WF2-24 WATER FEEDER AND OPTIONAL INDIRECT HEATER.

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-490/1190WM

SCHEMATIC WIRING DIAGRAM



WARNING

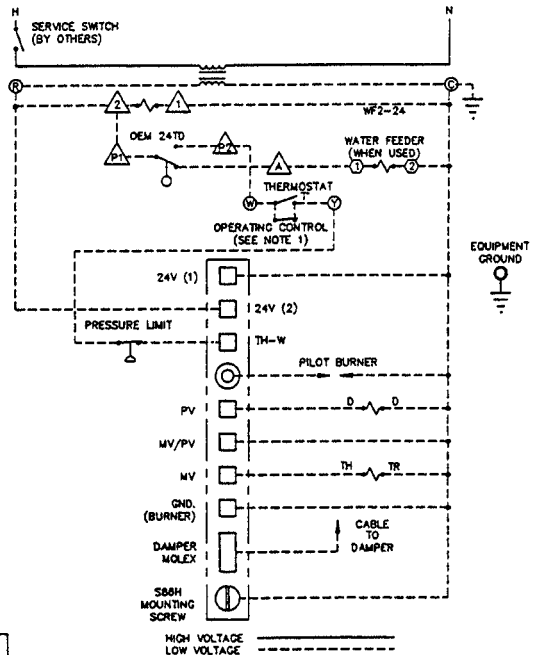
ELECTRICAL SHOCK HAZARD, CAN CAUSE SEVERE INJURY OR DEATH. DISCONNECT POWER BEFORE INSTALLING AND/OR SERVICING.

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.
6. FOR HONEYWELL VR844K GAS VALVE, CONNECT RED WIRE TO TH, BLACK WIRE TO TR, BLUE WIRE TO TH-TR.

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

LADDER WIRING DIAGRAM



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

EG/EGH STEAM BOILER SCHEMATIC AND LADDER WIRING DIAGRAMS. HONEYWELL S86H ELECTRONIC IGNITION SYSTEM WITH OR WITHOUT VENT DAMPER. APPLICABLE FOR STEAM WITH MCCONNELL AND MILLER PS-801-24 LOW WATER CUT-OFF WITH OR WITHOUT INDIRECT HEATER.

CANADA AND U.S.A.

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-492/1190WM