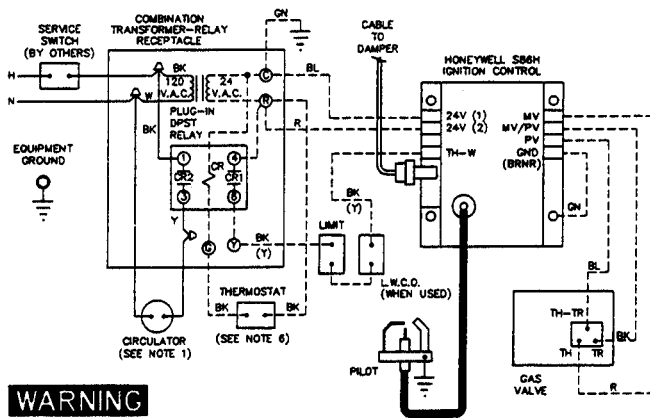


SCHEMATIC WIRING DIAGRAM



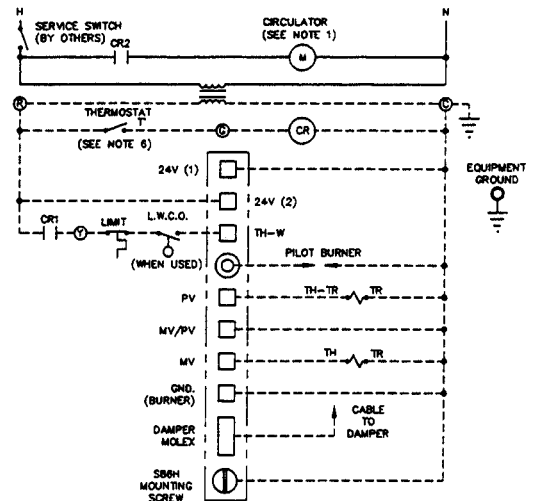
WARNING

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 ANTIPILOT 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.

LADDER WIRING DIAGRAM



HIGH VOLTAGE
LOW VOLTAGE

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

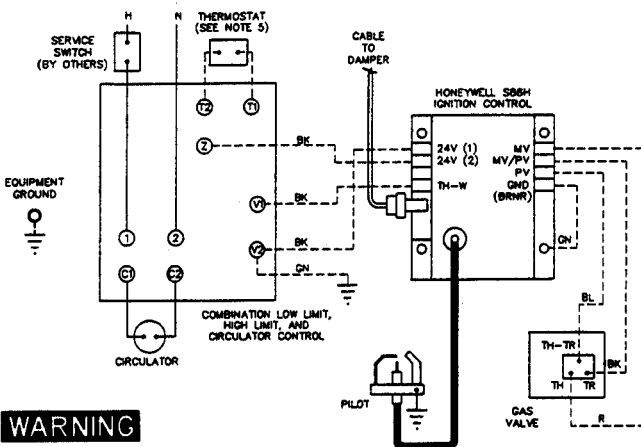
EG/EGH & PFG SCHEMATIC AND LADDER WIRING DIAGRAMS. HONEYWELL SB6H ELECTRONIC IGNITION SYSTEM WITH OR WITHOUT VENT DAMPER. APPLICABLE FOR FORCED OR GRAVITY HOT WATER, NATURAL GAS ONLY. CANADA AND U.S.A.

WEIL-McLAIN

Michigan City, Indiana 46360
A Marley Company

PART NUMBER 550-224-483/1089WM

SCHEMATIC WIRING DIAGRAM



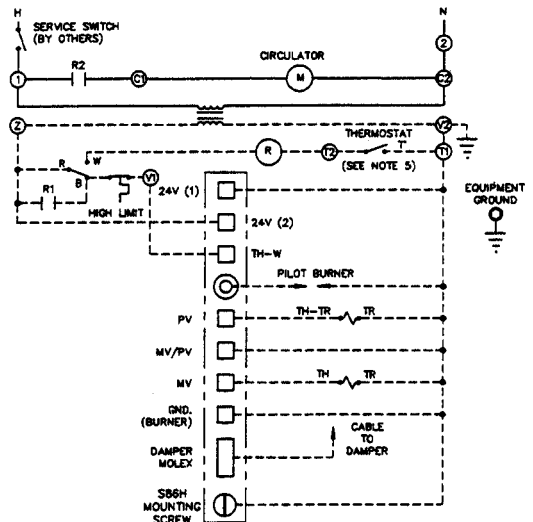
WARNING

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. - 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.
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. FOR MULTIPLE ZONING USING EITHER ZONE VALVES OR CIRCULATORS, REFER TO THE COMPONENT MANUFACTURER'S INSTRUCTIONS FOR APPLICATIONS AND WIRING.
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. THERMOSTAT HEAT ANTIPILOT SETTING MUST BE 0.25 AMPS.
6. REFER TO CONTROL COMPONENTS INSTRUCTIONS SHEETS PACKED WITH THE BOILER FOR APPLICATIONS INFORMATION.

LADDER WIRING DIAGRAM



HIGH VOLTAGE
LOW VOLTAGE

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

EG/EGH WATER BOILER SCHEMATIC AND LADDER WIRING DIAGRAMS. HONEYWELL SB6H ELECTRONIC IGNITION SYSTEM WITH OR WITHOUT VENT DAMPER. APPLICABLE FOR WATER WITH INDIRECT HEATER ONLY. CANADA AND U.S.A.

WEIL-McLAIN

Michigan City, Indiana 46360
A Marley Company

PART NUMBER 550-224-484/1089WM