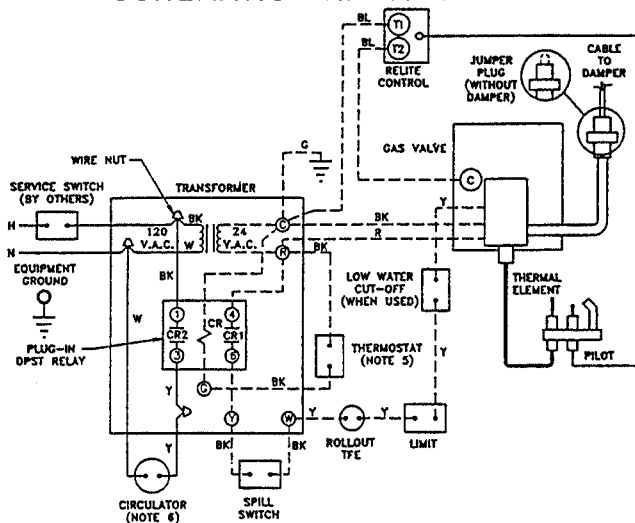


SCHEMATIC WIRING DIAGRAM



WARNING

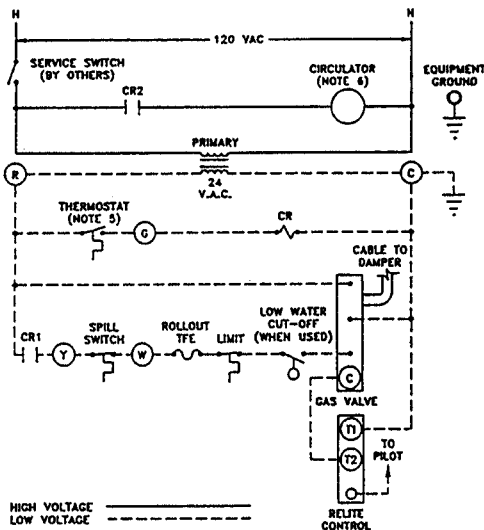
ELECTRICAL SHOCK HAZARD. CAN CAUSE SEVERE INJURY OR DEATH. DISCONNECT POWER BEFORE INSTALLING AND/OR SERVICING.

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 SAFETY CIRCUIT WIRING MUST BE:
 - U.S.A. - N.E.C. CLASS 1.
 - CANADA - C.S.A. C22.1 C.E.C. PART 1.

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

LADDER WIRING DIAGRAM



HIGH VOLTAGE
LOW VOLTAGE

- 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 90°C OR ITS EQUIVALENT MUST BE USED.
- REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
- FOR SINGLE ZONE SYSTEMS, THERMOSTAT ANTICIPATOR SETTING IS 0.40 AMPS. FOR MULTIPLE ZONE SYSTEMS USING ZONE VALVES OR CIRCULATORS, REFER TO COMPONENT MANUFACTURER'S INSTRUCTIONS FOR APPLICATION, WIRING AND THERMOSTAT ANTICIPATOR SETTING.
- CIRCULATOR NOT USED WITH EG GRAVITY HOT WATER SYSTEMS.

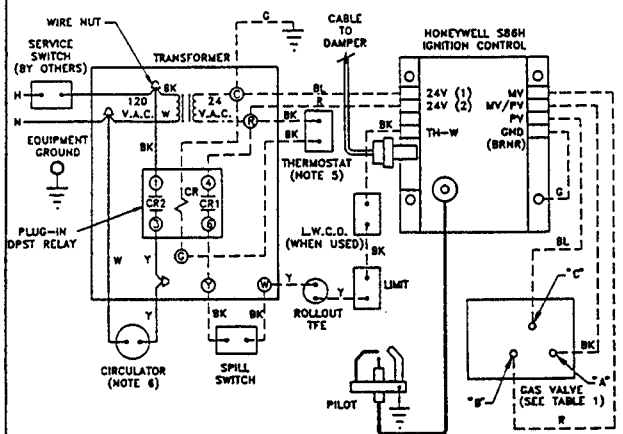
Wiring Diagram for CGM, EG
• Intermitent Ignition System, White-Rodgers
Cycle Pilot
• Forced Hot Water or Gravity Hot Water
Without Tankless Heater

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-072/1290WM

SCHEMATIC WIRING DIAGRAM



WARNING

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

NOTES:

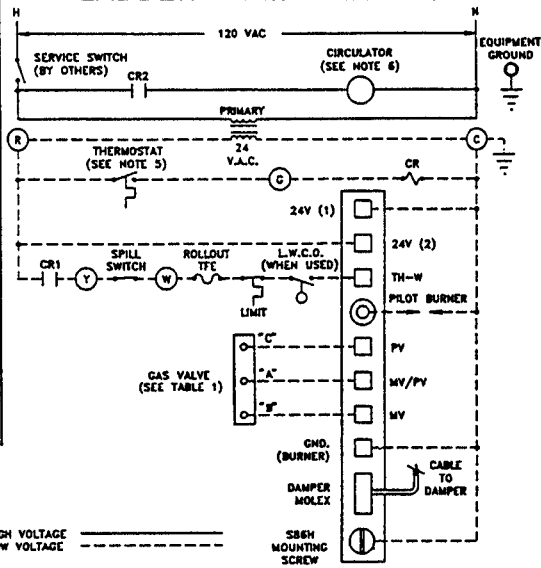
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- IF ORIGINAL ROLLOUT TFE WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 200°C WIRE OR ITS EQUIVALENT MUST BE USED. IF OTHER ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 90°C OR ITS EQUIVALENT MUST BE USED.

TABLE 1: GAS VALVE TERMINAL DESIGNATIONS

GAS VALVE	"A"	"B"	"C"
HONEYWELL VRB204, VRB304	PV/MV	MV	PV
HONEYWELL VRB440	TR	TH	TH-TR
WHITE-RODGERS 36C, 36E	2-4"	3	1

*FACTORY JUMPERED

LADDER WIRING DIAGRAM



HIGH VOLTAGE
LOW VOLTAGE

- REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
- FOR SINGLE ZONE SYSTEMS, THERMOSTAT ANTICIPATOR SETTING IS 0.40 AMPS. FOR MULTIPLE ZONE SYSTEMS USING ZONE VALVES OR CIRCULATORS, REFER TO COMPONENT MANUFACTURER'S INSTRUCTIONS FOR APPLICATION, WIRING AND THERMOSTAT ANTICIPATOR SETTING.
- CIRCULATOR NOT USED WITH EG GRAVITY HOT WATER SYSTEMS.

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

Wiring Diagram for CGM, PFG-5A, EG
• Intermitent Ignition System, Honeywell SB6H
• Forced Hot Water or Gravity Hot Water,
Without Tankless Heater

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Michigan City, Indiana 46360

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