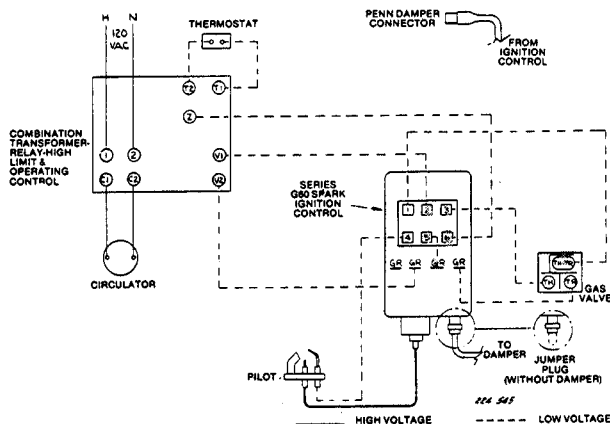


LADDER WIRING DIAGRAM

FLAIR TERM NO.	WIRE COLOR
1	YELLOW
2	RED
3	BLACK
4	BLUE

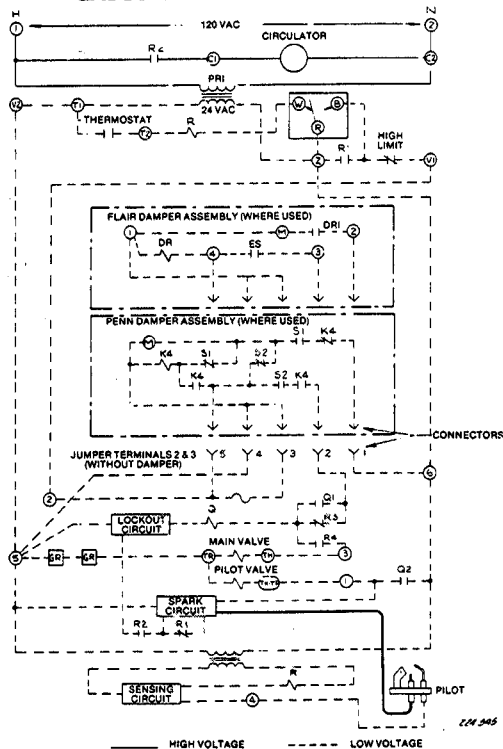


WARNING

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. Use only 90° C. Thermoplastic Wire, or equivalent, if any of the original wire must be replaced.
4. Refer to Control Components Instruction Sheets packed with the boiler for application information.

**THERMOSTAT HEAT ANTICIPATOR
SETTING—0.25 AMPS.**

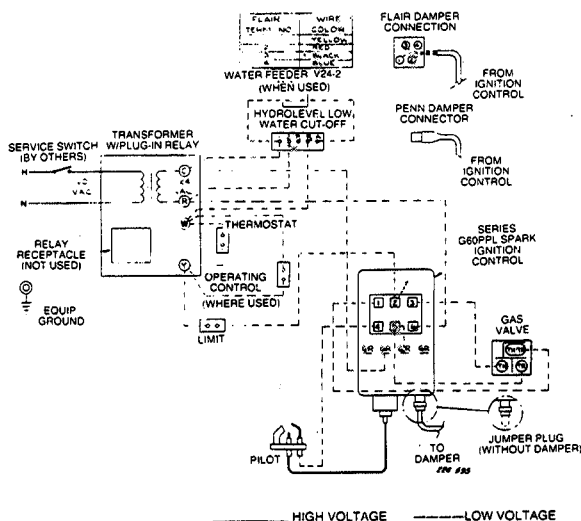


EGH Boiler Schematic and Ladder Wiring Diagrams. PI Electronic Ignition Pilot System with Penn Ignition Control. Applicable for forced hot water with indirect water heater.

WEIL-McLAIN
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Part No. 550-224-545/781

SCHEMATIC WIRING DIAGRAM



WARNING

Electrical shock hazard. Can cause severe injury or death. Disconnect power before installing and/or servicing.

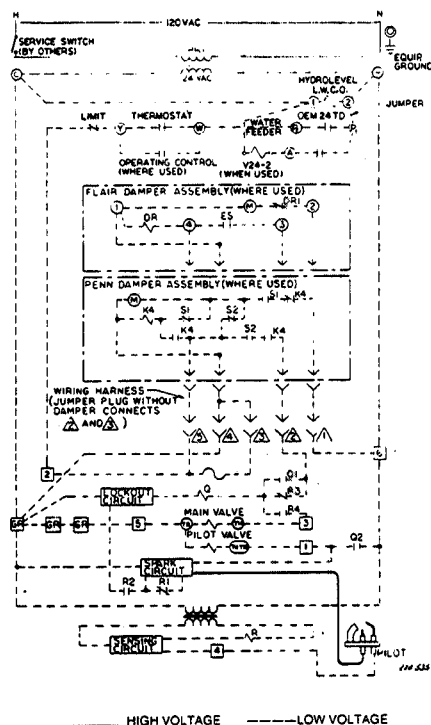
NOTES:

1. All wiring must be installed in accordance with 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. Use only 90° C. Thermoplastic Wire, or equivalent, if any of the original wire must be replaced.
4. Refer to Control Component Instruction Sheets packed with the boiler for application information.

THERMOSTAT HEAT ANTICIPATOR SETTING		
Without Damper	With Flair Damper	With Penn Damper
0.25 Amps.	0.30 Amps.	0.35 Amps.

EGH Steam Boiler Schematic and Ladder Wiring Diagrams. PI Electronic Ignition Pilot System with Penn Ignition Control with or without vent damper. Applicable for steam with Hydrolevel low water cut-off, with or without indirect water heater.

LADDER WIRING DIAGRAM



WEIL-McLAIN
Michigan City, Indiana 46360
A Marley Company

Part No. 550-224-535/0685WM