

ELECTRICAL REQUIREMENTS & WIRING DIAGRAM

⚠ WARNING

Electric Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

Before plugging in the water heater, always make sure:

- The voltage and frequency correspond to that specified on the water heater wiring diagram.
 - The electrical outlet has the proper overload fuse or breaker protection.
1. The unit must be connected to a 120VAC power supply. A dedicated circuit is preferred. Do not use a GFI outlet.
 2. The water heater must be properly grounded.
 3. This water heater is a polarity sensitive appliance and will not operate if the power supply polarity is reversed.

Note: Always reference the wiring diagram for the correct electrical connections.

After making all electrical connections, completely fill the tank with water and check all connections for leaks. Open the nearest hot-water faucet and let it run for 3 minutes to purge the water lines of air and sediment and to ensure complete filling of the tank. The electrical power may then be turned on. Verify proper operation after servicing. See also "Installation Checklist".

CAUTION:

LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING. POWER VENT WIRING SCHEMATIC.

NOTE: REFER TO THE "INSTALLATION CHECKLIST" BEFORE OPERATING THIS HEATER.

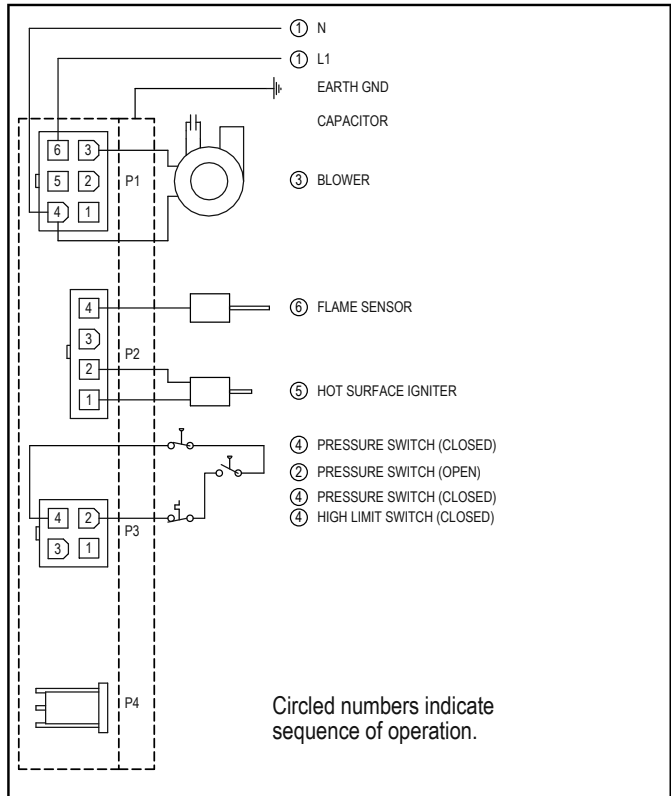


Figure 12.

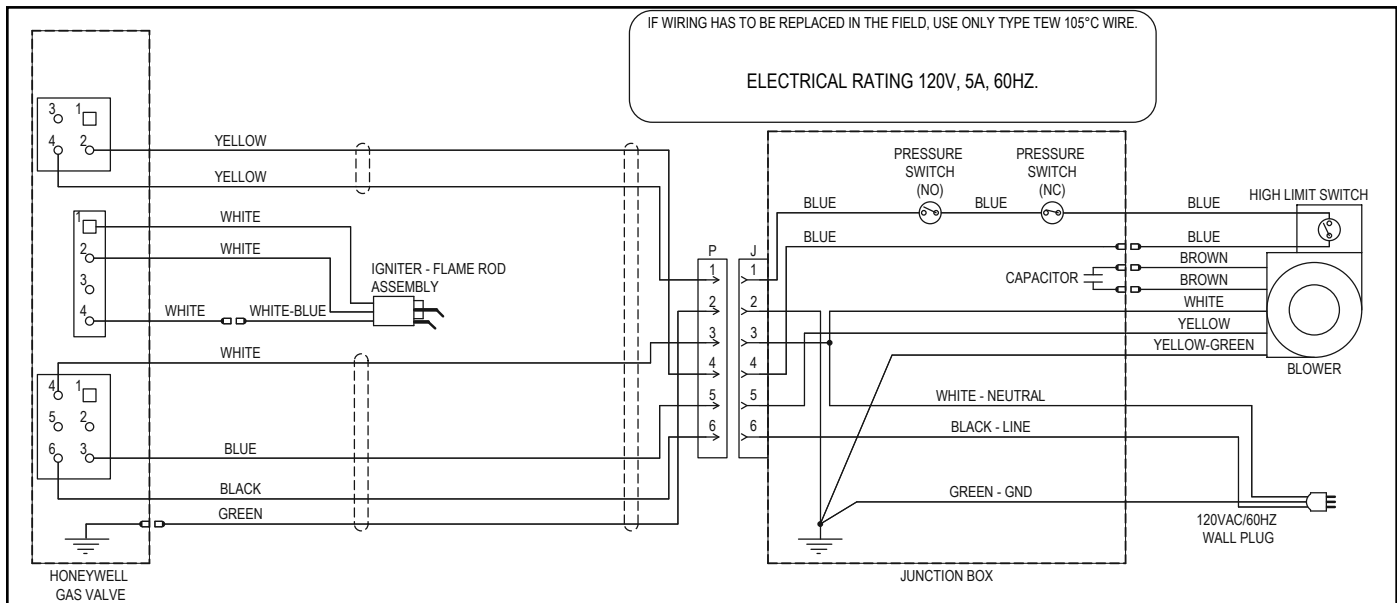


Figure 11.