

Low Intensity Parts Instruction Sheet

MARK 17U-24 (P/N: TP-211A) Replacement

Contents

- MARK 17U-24 (P/N: TP-211A) Circuit Board.

Related Parts List

- Glo-Bar (P/N: TP-50)
- Glo-Bar Wire Harness (P/N: TP-214)
- Flame Rod (P/N: TP-222)
- Flame Rod Wire Harness (P/N: TP-222A)

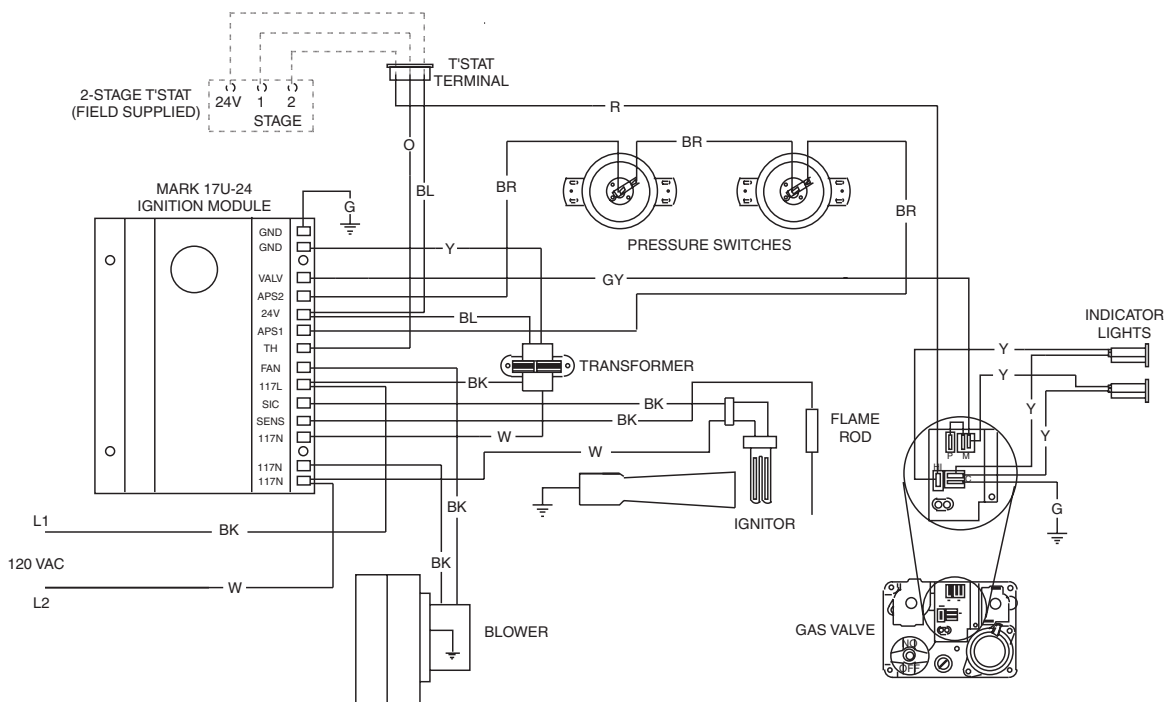
NOTE: To ensure safe operation, circuit boards must be replaced with factory supplied parts.

Installation Instructions

- 1 Disconnect electrical supply voltage to the heater.
- 2 Remove the burner box cover on heater.
- 3 Disconnect wiring from the old circuit board and remove.
- 4 Install new MARK 17U-24 (P/N: TP-211A) circuit board and reconnect wiring.
- 5 Reconnect electrical power supply voltage. Cycle heater to verify proper operation. Check wiring if heater malfunctions.

IMPORTANT: Proper grounding and polarity are essential for the proof of flame safety device. If the systems is not grounded to a positive earth ground, it is unable to determine the presence of flame and will lock out.

Figure 1 • Internal Wiring Diagram



LIGHTING INSTRUCTIONS:

- 1 Rotate heater's valve knob to "ON" position.
- 2 Close electrical circuit (usually thermostat).
- 3 If the heater fails to light, turn "OFF" gas, close electrical circuit and wait 5 minutes before repeating the steps above.

SHUTDOWN INSTRUCTIONS:

- 1 Open electrical circuit.
- 2 Rotate heater's valve knob to "OFF" position.

NOTE: If replacing any of the original wire supplied with the appliance, it must be with wiring material having a temperature rating of at least 105°C.