

**INSTALLATION INSTRUCTIONS FOR INTEGRATED CONTROL REPLACEMENT KIT (85W79)
USED WITH FURNACES EQUIPPED WITH CONSTANT TORQUE INDOOR BLOWER
MOTORS**

⚠ WARNING

This kit is to be installed by a licensed professional technician (or equivalent) or other agency in accordance with the manufacturer's instructions, and in accordance with all codes and requirements of the authority having jurisdiction.

Shipping & Packing List

Package 1 of 1 contains:

1 - Integrated control - 103217-02

Application

Use replacement integrated control kit (85W79) with furnaces equipped with a constant torque indoor blower motor. **This control is designed for use with a 120V ignitor only.** Do not install this integrated control in a furnace equipped with a 70V or 95V ignitor.

Installation

⚠ WARNING

Protect the control from direct contact with water. If the control has been in direct contact with water, replace the control.

WHEN SERVICING CONTROLS, label all wires prior to disconnecting. Wiring errors can cause improper and dangerous operation.

VERIFY proper operation after servicing.

⚠ WARNING

Disconnect power before servicing unit.

Shut off main gas supplies to appliance until installation is complete.

**ELECTROSTATIC DISCHARGE (ESD)
Precautions and Procedures**

⚠ CAUTION



Electrostatic discharge can affect electronic components. Take precautions to neutralize electrostatic charge by touching your hand and tools to metal prior to handling the control.

- 1 - Turn off electrical and gas supplies to the furnace.
- 2 - Remove the access panel(s), to the blower compartment.
- 3 - Label the wires before disconnecting the existing control.
- 4 - Disconnect the wires and harness connectors from the existing control.
- 5 - Remove the existing control from the control box.
- 6 - Position the replacement control over the mounting holes, and carefully snap control in place
- 7 - Reconnect wires and harness connectors on the replacement control.
- 8 - Restore electrical power and gas supplies to the furnace. Refer to the furnace unit installation instructions or sticker on the unit for start-up.



TYPICAL 80% EFFICIENT FURNACE WIRING DIAGRAM

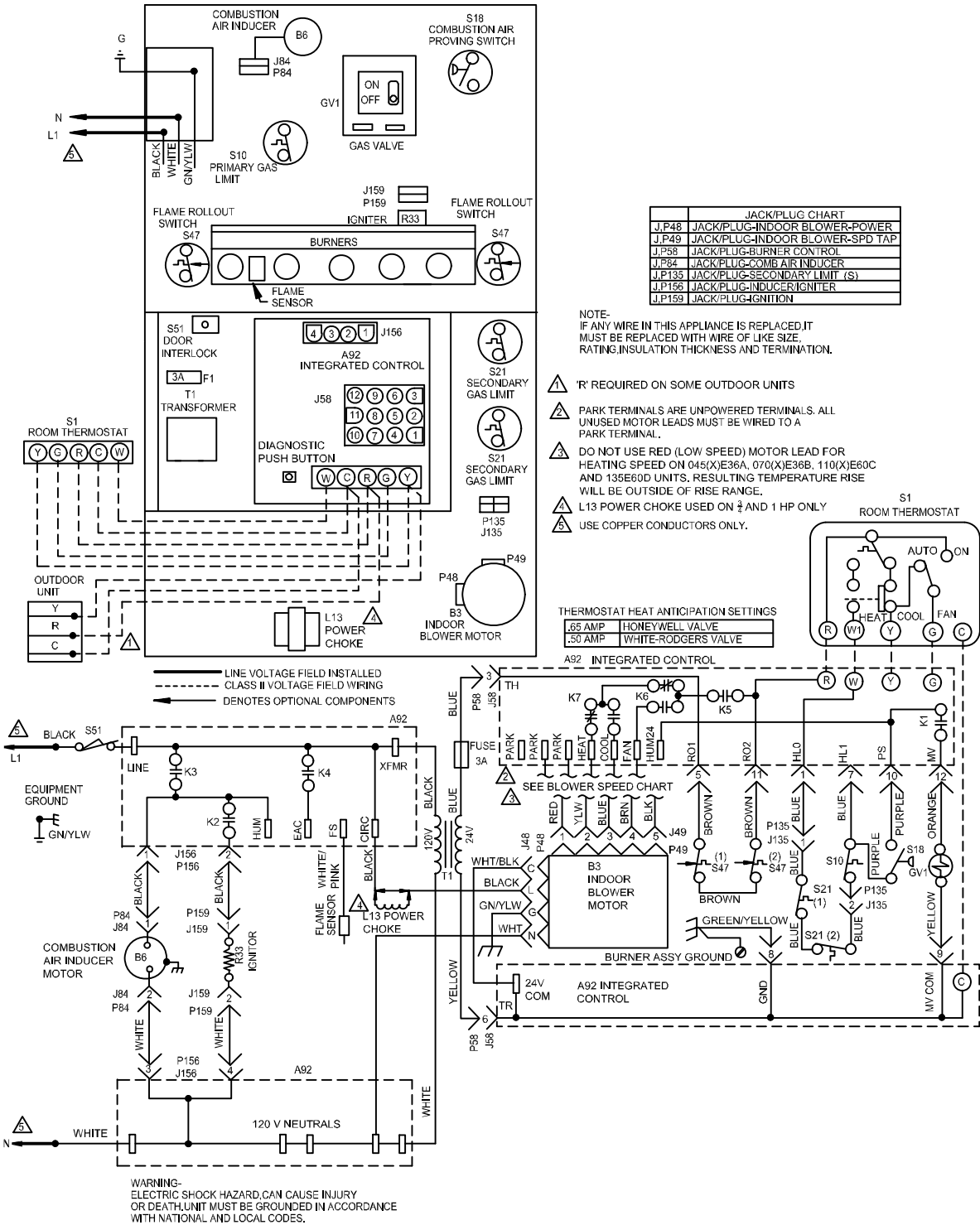


FIGURE 1

TYPICAL 90% EFFICIENT FURNACE WIRING DIAGRAM

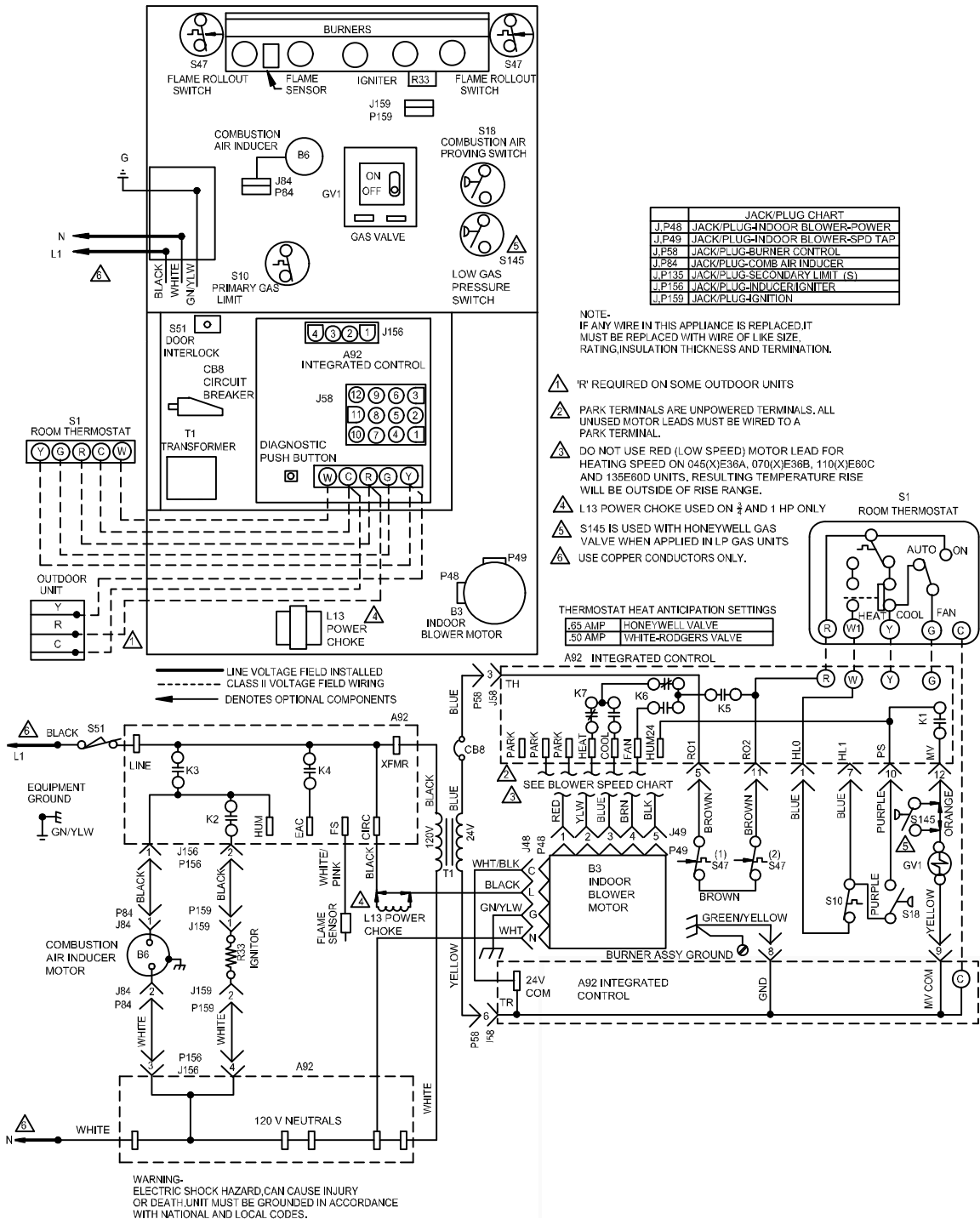


FIGURE 2

