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**IGNITION CONTROL
REPLACEMENT KIT**

**INSTALLATION INSTRUCTIONS FOR IGNITION CONTROL REPLACEMENT KIT (92W88)
USED WITH ML180 50 Hz UNITS**

⚠ WARNING

This kit is to be installed by a licensed professional installer (or equivalent) or other qualified 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 - Ignition control - 103538-01

Application

Use replacement ignition control kit (92W88) with ML180 50 Hz units when necessary.

Installation

⚠ WARNING

Replace existing control with exact model.
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 during furnace installation and service to protect the furnace's electronic controls.

Precautions will help to avoid control exposure to electrostatic discharge by putting the furnace, the control and the technician at the same electrostatic potential.

Neutralize electrostatic charge by touching hand and all tools on an unpainted unit surface, such as the gas valve or blower deck, before performing any service procedure.

1. Turn off electrical and gas supplies to the furnace.
2. Remove the access panel and the control box cover.
3. Label the wires before disconnecting.
4. Disconnect the wires from the existing ignition control.
5. Remove the ignition control from the panel.
6. Position the replacement ignition board over the mounting holes, and snap the board into place.
7. Reconnect the marked wires onto the replacement control board.

⚠ WARNING

Ensure proper earth grounding of appliance.
Ensure proper connection of line neutral and line hot wires.

8. Restore electrical and gas supplies to the furnace. Refer to the furnace unit installation instructions for start-up and check-out procedures.



Typical ML180 Schematic Wiring Diagram

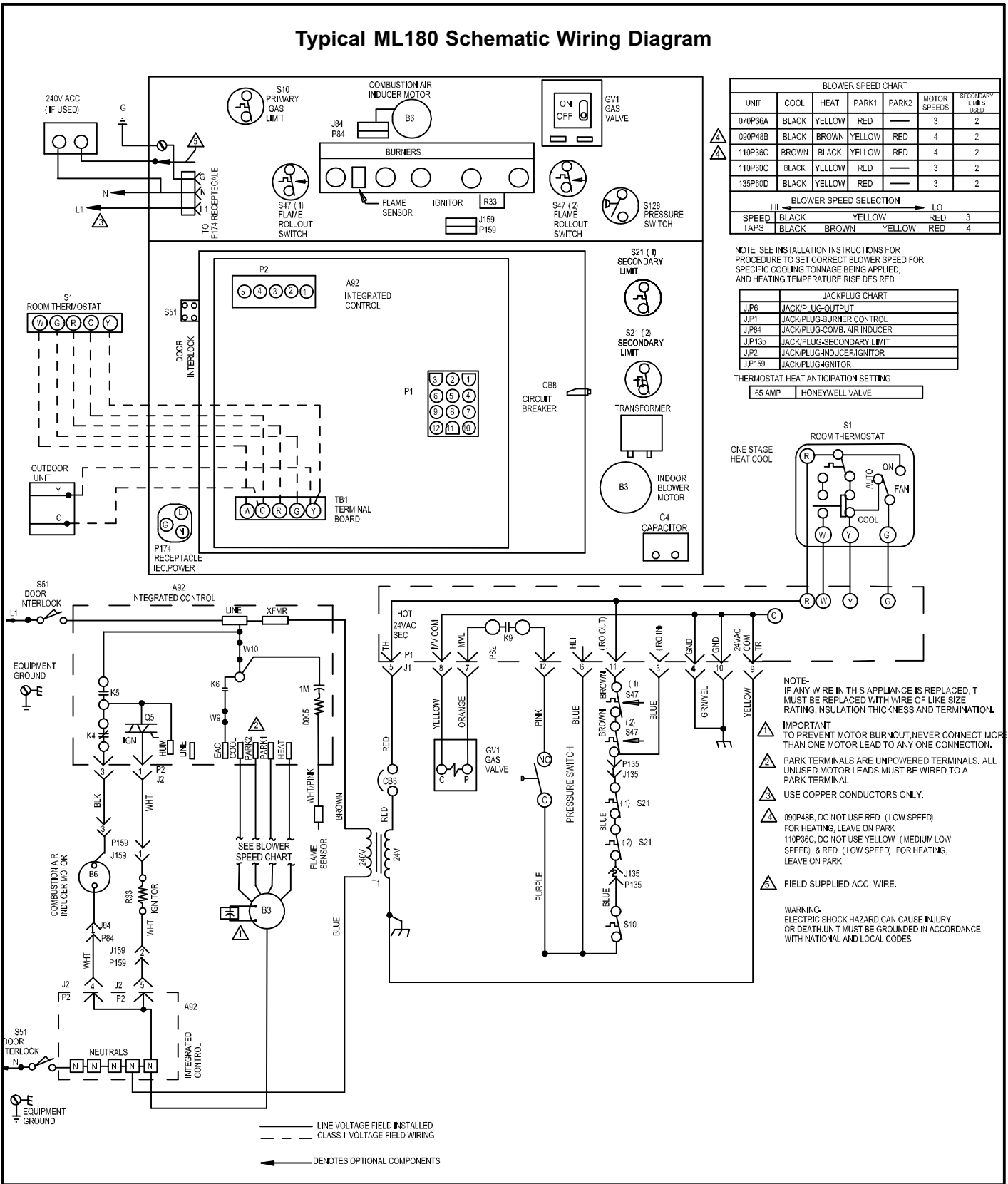


Figure 1