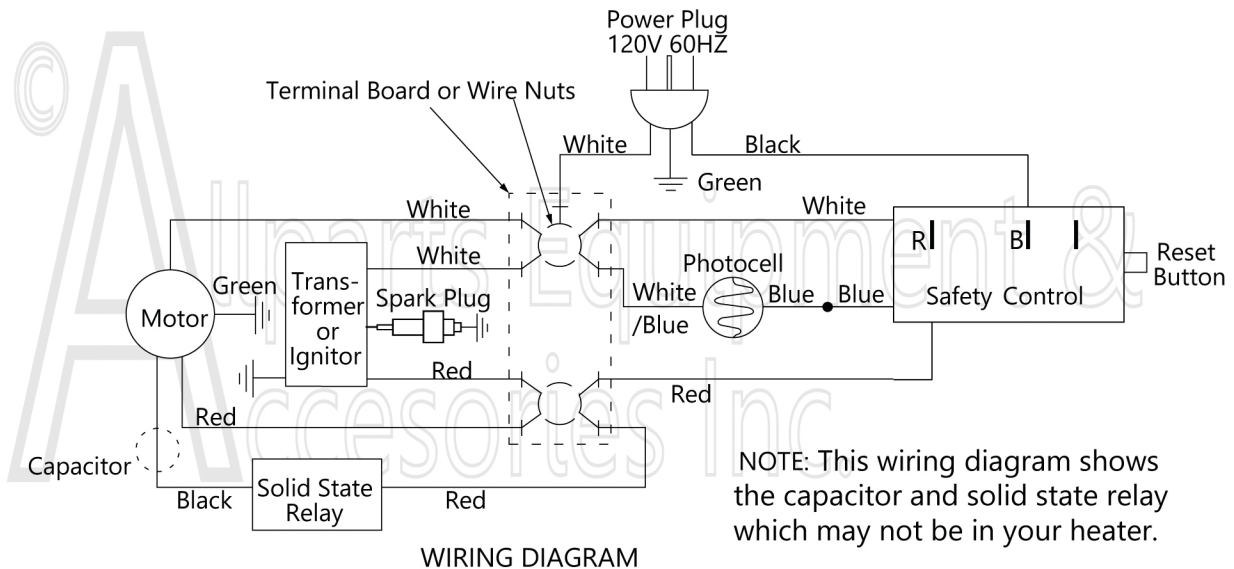


SAFETY CONTROL REPLACEMENT INSTRUCTIONS

⚠ WARNING!

Never attempt to service your heater while it is hot, operating, or plugged in!



Tools Required: $\frac{5}{16}$ Nut Driver and $\frac{9}{16}$ Socket

1. Unplug the heater.
2. Locate the safety control by removing the upper shell, side cover, or end cover. The location will vary depending on the model.
3. Disconnect all electrical terminals connected to the old safety control. Disconnect the blue wire connected to the photocell wire and the white wire connected to the terminal board or wire nut (depending on the model).
4. Remove the old safety control. Install the new safety control.
5. Refer to the wiring diagram above and connect the wiring to the new safety control as follows:
 - Red wire to the outside terminal of the safety control
 - Black wire to the center terminal of the safety control
 - Blue safety control wire to the blue photocell wire
 - Some models had 2 blue wires. Use the wire removed from your old safety device. *
 - White safety control wire with the remaining white wires *

* NOTE:

If the heater is equipped with a terminal board and the blue and white wires on the old safety control have terminals installed, the following instructions must be followed:

- A. Connect the terminal on the blue safety control wire with the terminal on the blue photocell wire.
- B. Connect the terminal on the white safety control wire to the terminal board as shown in the wiring diagram above.

OR

If the heater is equipped with wire nuts and the blue and white wires on the old safety control do not have terminals installed, the following instructions must be followed:

- A. Using the old safety control as a guide, cut off both terminals on the new safety control.
- B. Strip the wire insulation back $\frac{3}{8}$ of an inch on the blue wire and $\frac{9}{16}$ of an inch on the white wire of the new safety control.
- C. If the white power cord wire has a terminal, cut the terminal off and strip the insulation to $\frac{9}{16}$ of an inch.
- D. Make all connections with the wire nuts previously used.

6. Install the upper shell, side cover, or end cover that was removed in step 2.