

General Electrical Component Replacement Instructions

This instruction sheet covers general guidelines for installing a replacement electrical component (relay, terminal strip, ignition control, etc.). Sizing and application information is not provided herein. For more information on the specific control, including sizing or specifications, contact the original manufacturer.

FOR YOUR SAFETY: This product must be installed and serviced by a professional service technician qualified in appliance installation and maintenance. Improper installation and/or operation could create carbon monoxide gas in flue gasses that could cause serious injury, property damage, or death. Improper installation and/or operation will void the warranty.

⚠WARNING

If the information in these instructions and the product's original Installation and Operation Manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

General Installation Instructions

1. Read these instructions and the product's original Installation and Operation Manual carefully.
2. If the original Installation and Operation Manual is not available on the job site, it can be obtained online at the manufacturer's website.
3. Turn off all power to the appliance, including power to pumps that circulate water through the boiler.

⚠WARNING

The boiler must be electrically grounded in accordance with the requirements of the authority having jurisdiction or, in the absence of such requirements, with the latest edition of the National Electrical Code, ANSI/NFPA 70, in the U.S. and with latest edition of CSA C22.1 Canadian Electrical Code, Part 1, in Canada. Do not rely on the gas or water piping to ground the metal parts of the boiler. Plastic pipe or dielectric unions may isolate the boiler electrically. Service and maintenance personnel who work on or around the boiler may be standing on wet floors and could be electrocuted by an ungrounded boiler.

4. Verify that the replacement electrical component is an exact, or factory authorized replacement intended for use in the appliance. Contact the factory for clarification if necessary.
5. Disconnect all wires from the existing component.

⚠Caution

Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

Verify proper operation after servicing.

6. Remove the existing component and install the new component. Connect the wiring to the new component in the same manner as the old component.
7. Restore power to the appliance.
8. Re-light or restore operation following the Installation and Operation Manual's procedure, or the Lighting Instructions label located on the boiler.