

TRANSFORMER REPLACEMENT KIT #550003014

INSTRUCTIONS

For

Boiler Models:

Q95M-200 , OQ95M-200, UB95M-200 , DK95M, OL95M, UB95M

Kit installation shall be completed by qualified agency.

WARNING

Fire, explosion, asphyxiation and electrical shock hazard. Improper installation could result in death or serious injury. Read this instruction and understand all requirements, including requirements of authority having jurisdiction, before beginning installation. Installation not complete until appliance operation verified per Installation, Operation & Maintenance Manual provided with boiler.

Installation shall conform to requirements of authority having jurisdiction or in absence of such requirements:

• **United States**

- A. National Fuel Gas Code, ANSI Z223.1/NFPA 54.
- B. National Electrical Code, NFPA 70.

• **Canada**

- A. Natural Gas and Propane Installation Code, CAN/CSA B149.1. and .2
- B. Canadian Electrical Code, Part I, Safety Standard for Electrical Installations, CSA C22.1

1. Follow instructions TO TURN OFF GAS TO APPLIANCE found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual. Verify all electrical power to boiler is turned off.
2. Allow boiler to finish post purge if boiler is firing when turning off gas supply.

WARNING

Electrical shock hazard. Turn OFF electrical power supply at service panel.

3. Remove front jacket panel(s) per instructions found in Installation, Operation & Maintenance Manual.

WARNING

Burn hazard. Verify heat exchanger has cooled or use appropriate personal protection equipment.

4. Inspect combustion chamber through sight glass. Verify flame is not present.
5. Locate transformer. Disconnect Molex connection from control.
6. Remove transformer from control panel by removing screws securing it.
7. Screw replacement transformer onto control panel. Use provided self-tapping screws.
8. Install supplied interface harness to the (2) two transformer Molex connector.
9. Install interface harness to Molex connector on control.
10. Secure extra length of transformer wires with supplied wire ties.
11. Turn electrical power to boiler on.
12. Verify proper operation by following START UP PROCEDURE in Installation, Operation & Maintenance Manual.
13. Install front jacket panel(s) following instructions found in Installation & Maintenance Manual.

Table 1 - Kit 550003014 Contents

Description	PN	Qty
Transformer	240008782	1
Interface Harness	240010889	1
Self Tapping Screws	14695060	2
Wire ties, 4"	207000003	2
Instructions	240010899	1

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