

# DXL CONTROL KIT INSTRUCTIONS

## Kit #550003474

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.

Tools required:

- Phillips screw driver, ¼" nut driver or straight screwdriver. 5/16" nut driver.

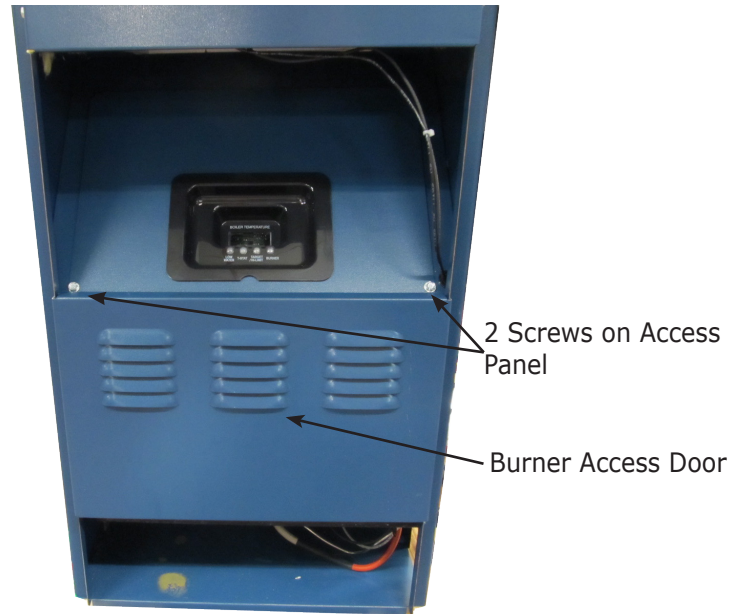
1. Follow instructions TO TURN OFF POWER found in Installation, Operation & Maintenance Manual. Verify all electrical power to boiler is turned off.

### **⚠ WARNING**

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

2. Remove burner door and control access panel using two screws on access panel.
3. Disconnect all Molex connections.
4. Disconnect black wire from B1 and white wire from B2.
5. Remove control from boiler using 4 screws.
6. Replace old control with new control. New control is indicated with yellow dot located on control. Fasten new control using 4 screws removed in step 5.
7. Connect black to B1 and white to B2.
8. Connect all Molex connections.
9. Install control access panel using two screws removed in step 2. Install burner door.
10. Turn on power to unit.
11. Verify proper operation by following start up procedure in Installation, Operation & Maintenance Manual.

**Figure 1 Burner Door and Control Access Panel**



**Figure 2 Control**

