

# DHW PLATE HEAT EXCHANGER REPLACEMENT KIT W/GASKETS

## INSTRUCTIONS FOR MAC/MAH/DCC/DCB

### 150 - Kit 550003153

### 205 - Kit 550003455

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 these instructions and understand all requirements, including requirements of authority having jurisdiction, before beginning installation. Installation not complete until appliance operation is verified per Installation, Operation & Maintenance Manual provided with boiler.

#### **⚠ CAUTION**

Laceration, burn hazard. Metal edges and parts may have sharp edges and/or may be hot. Use appropriate personal protection equipment to include safety glasses and gloves when installing or servicing this appliance. Failure to follow these instructions could result in minor or moderate injury.

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.

#### **⚠ WARNING**

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

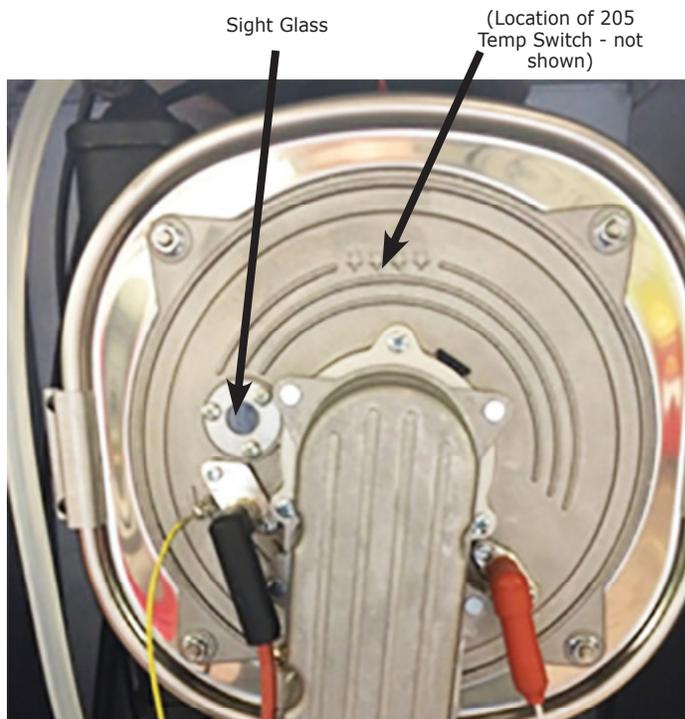
2. Turn power, gas and water OFF to appliance.
3. Remove two (2) screws at bottom of front jacket cover. Lift jacket up and off.

#### **⚠ WARNING**

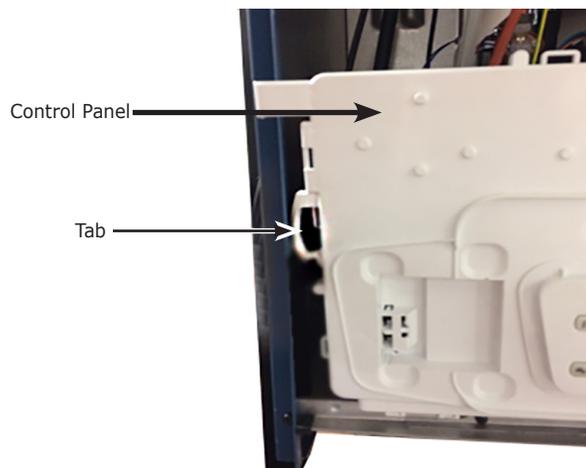
Burn hazard. Verify heat exchanger has cooled or use appropriate personal protection equipment before removing.

4. Inspect combustion chamber through sight glass. Verify flame is not present. See figure 1.
5. Drain boiler of water
6. Press tab and place control panel in downward position. See Figure 2.

**Figure 1 - Sight Glass**



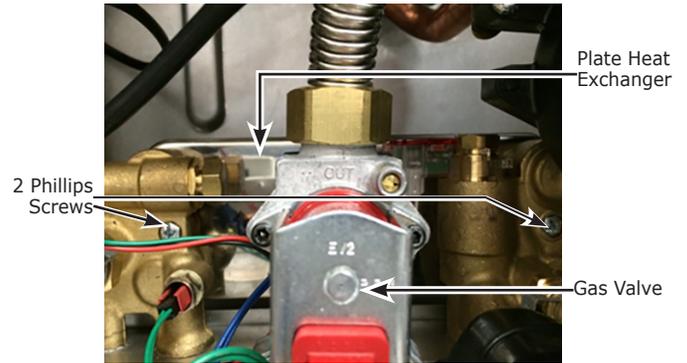
**Figure 2 - Control Panel and Tab**



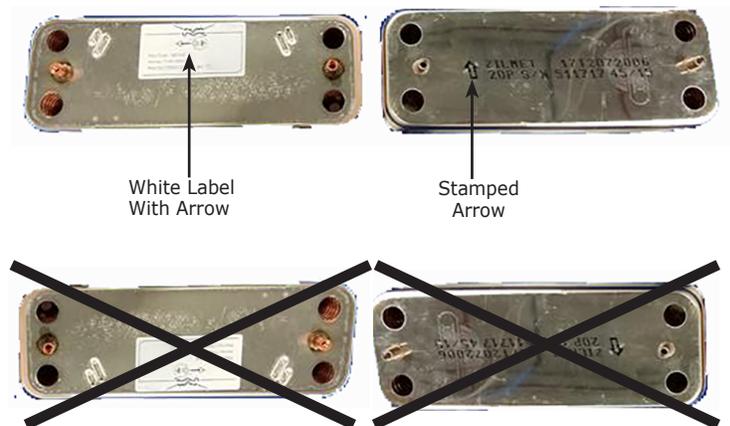
## DHW PLATE HEAT EXCHANGER REPLACEMENT KIT INSTRUCTIONS

7. DHW Plate Heat Exchanger is located bottom left corner of boiler. See Figure 3.
8. Remove the two (2) Philip Screws holding DHW Plate Heat Exchanger in place.
9. Remove DHW Plate Heat Exchanger and gaskets.
10. Install new DHW Heat Exchanger and Gaskets. Position replacement DHW heat exchanger with arrow on white label facing up, or with stamped arrow pointing up to ensure seal is seated. See Figure 4.
11. Tighten two (2) Phillip screws securing DHW Heat Exchanger in place.
12. Fill Boiler. Check for leaks.
13. Turn power and gas back onto appliance.
14. Replace control assembly in upward position.
15. Resume operation using OPERATING INSTRUCTIONS found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual.
16. Install front panel. Secure with two screws at bottom of front panel.
17. Verify proper operation.

**Figure 3 - Location Plate Heat Exchanger**



**Figure 4 - DHW Plate Heat Exchanger Label**



<b>150 DHW Plate Heat Exchanger with Gaskets Kit 550003153 -Includes:</b>		
Description	PART #	Qty
DHW PLATE EXCHANGER 20 PLATES	-	1
DHW PLATE EXCHANGER O-Ring	-	4
DHW PLATE REPLACEMENT KIT INSTRUCTIONS	240011399	1

<b>205 DHW Plate Heat Exchanger with Gaskets Kit 550003455 -Includes:</b>		
Description	PART #	Qty
DHW PLATE EXCHANGER 26 PLATES	-	1
DHW PLATE EXCHANGER O-Ring	-	4
DHW PLATE REPLACEMENT KIT INSTRUCTIONS	240011399	1