

CONDENSATE TRAP REPLACEMENT KIT 550003247 INSTRUCTIONS FOR UCS & DMG 240 BOILER

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.

Condensate Trap Kit Replacement Instructions

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. Remove two (2) screws from front jacket cover. Lift jacket off.

⚠ WARNING

Burn hazard. Verify unit has cooled before servicing. Use appropriate personal protection equipment.

3. Inspect combustion chamber through sight glass. Verify flame is not present. See Figures 1 and 2.
4. Remove left jacket panel by removing screws from top, bottom and rear left of panel.
5. Press tabs at side of control and cantilever control panel in down position supported at base.
6. Disconnect external condensate connections from bottom of unit.
7. Remove internal condensate piping to condensate trap by removing two (2) clamps securing condensate piping to condensate trap. See Figure 2.
8. Remove screw securing condensate trap to bottom panel. Remove condensate trap and condensate trap gasket from unit.

Figure 1 - 240 Heat Exchanger - Front of Boiler

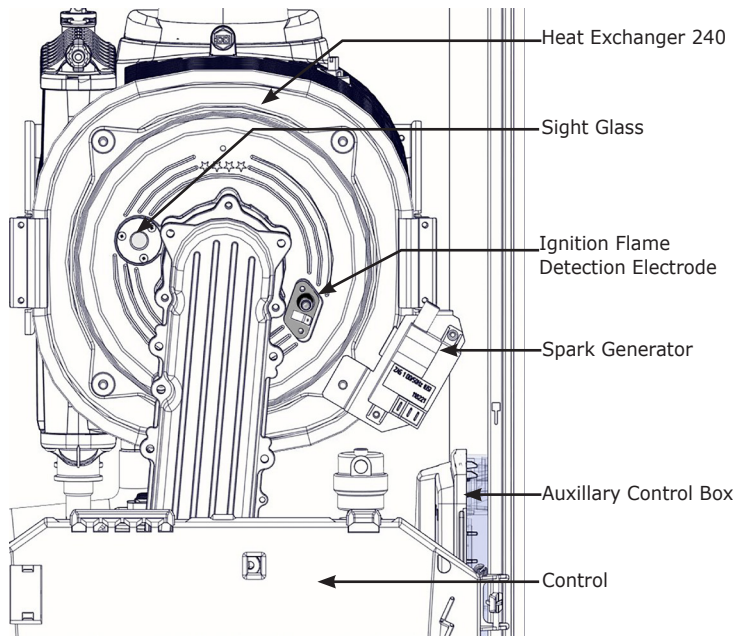
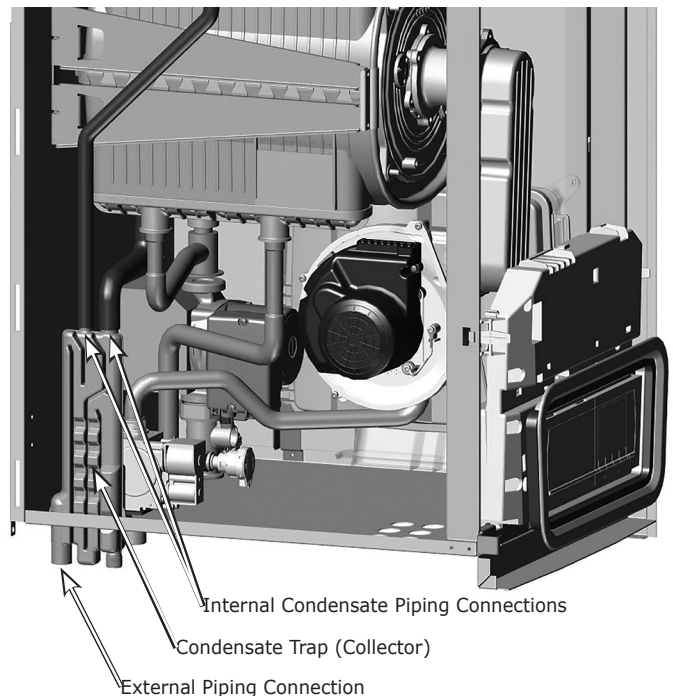


Figure 2 - Condensate Trap - Viewed from left side with Left and Front Panels Removed



Illustrations are a depiction of the boiler for general location of parts and are subject to change without notice.

CONDENSATE TRAP REPLACEMENT FOR UCS & DMG 240 BOILER

- 9.** Install new condensate trap and condensate trap gasket.
Secure with screw.
- 10.** Connect internal condensate piping to new condensate trap.
Secure with existing clamps.
- 11.** Re-connect condensate piping at bottom of unit.
- 12.** Prime new condensate trap by adding 1 cup water. Pour water into exhaust vent until water begins to flow through the siphon. Visually inspect siphon to ensure it is full with clean water.
- 13.** Install left side panel. Engage tabs on rear of panel and secure with three removed (3) screws.
- 14.** Turn Gas and Electric to boiler on.
- 15.** Resume operation using OPERATING INSTRUCTIONS found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual.
- 16.** Install front panel. Secure in place with removed screws.
- 17.** During operation check the condensate trap to ensure it is draining properly.
- 18.** Check for leaks.
- 19.** Verify proper operation

PARTS LIST

UCS, DMG - 240 Condensate Trap Replacement Kit 550003247 includes:		
DESCRIPTION	PART #	QTY
Condensate Trap	-	1
Condensate Trap Gasket	-	1
Instructions	240011701	1

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