

PCB PCU-04 REPLACEMENT Kit #550003268 Instructions FOR UCS & DMG 240/380 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 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.

⚠ 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 electric and gas off to appliance.
3. Remove two (2) screws from jacket cover. Lift jacket off.

⚠ WARNING

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

4. Inspect combustion chamber through sight glass. Verify flame is not present. See figure 1. 380 follow step 5 then 4.
5. Press tabs and place control panel in down position. See Figure 3.

Figure 1 - 240 Heat Exchanger - Front of Boiler

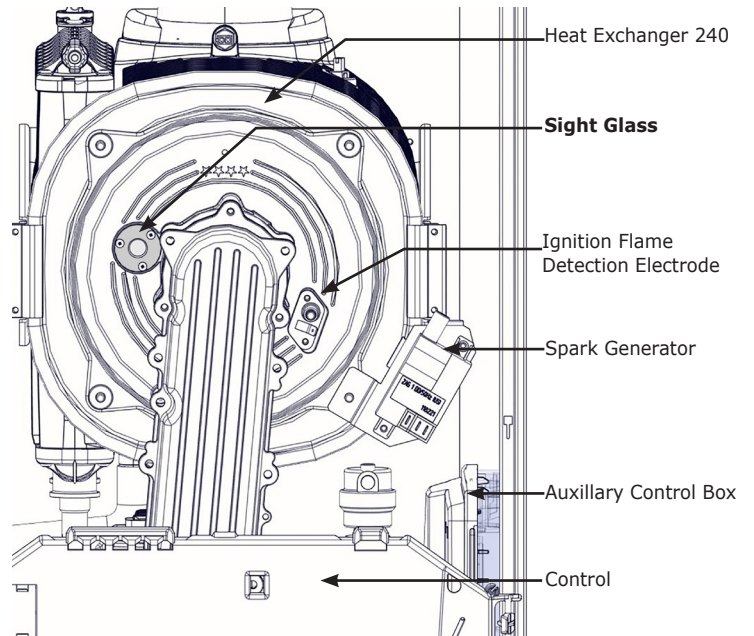
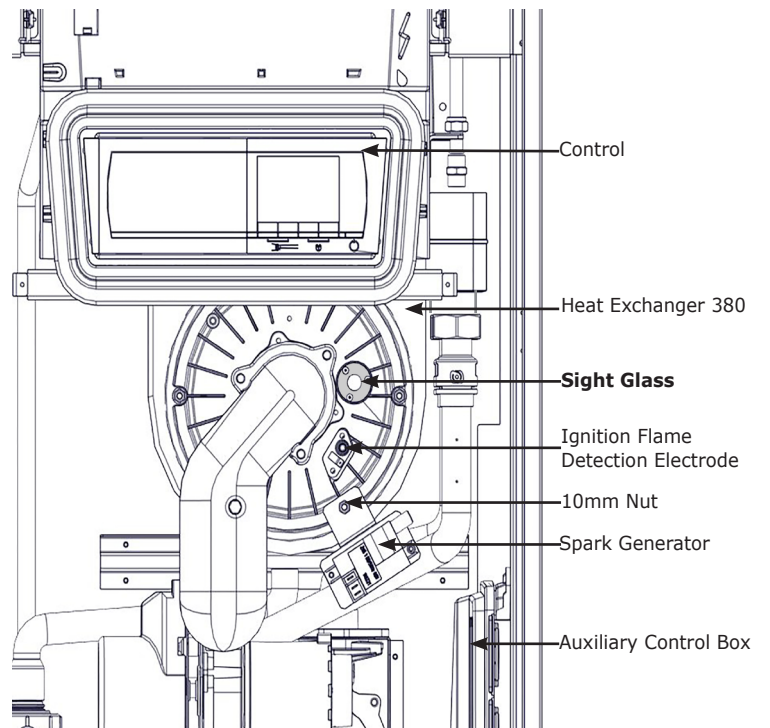


Figure 2 - 380 Heat Exchanger - Front of Boiler



SAFETY PCB REPLACEMENT KIT INSTRUCTIONS

6. Unlatch cover, raise control housing compartment cover until secured.

Note Label/note all wiring connections to PCB PCU-04 board.

7. Turn key PCB clockwise ↻ to unlock PCU-04 from housing. Lift and remove.
8. Remove safety PCB and install on new board.
9. Disconnect wire connections to PCB one at a time as you connect to new PCB.
10. Place new PCU-04 into housing. Secure with key on PCB. Turn key counter clockwise ↻ to lock PCB in place.
11. Ensure all wires are secure. Close cover to housing compartment and latch. Verify no wires are pinched between cover and housing compartment.
12. Return Control panel to upright position.
13. Install front panel secure with screws.
14. Turn electric and gas to boiler on.
15. Resume operation using OPERATING INSTRUCTIONS found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual.
16. Verify proper operation.

Figure 3 - Control Panel and Tab -240, Up Position

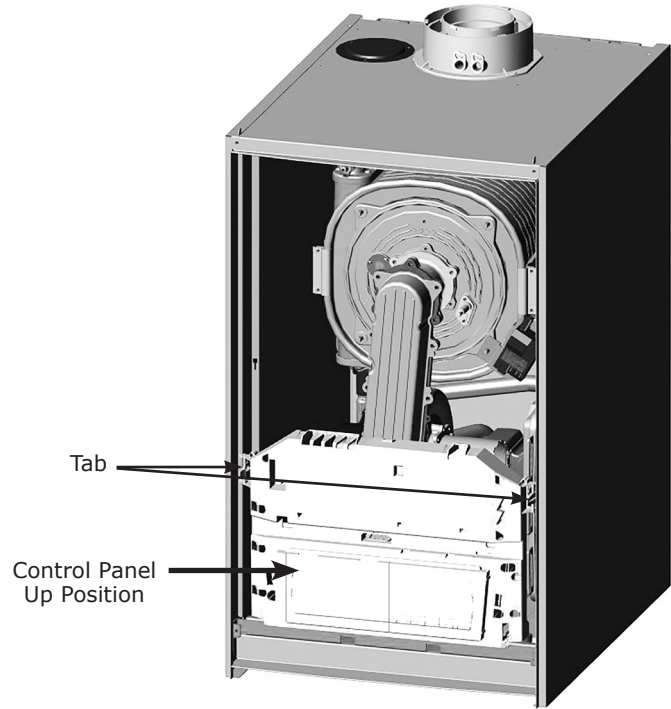
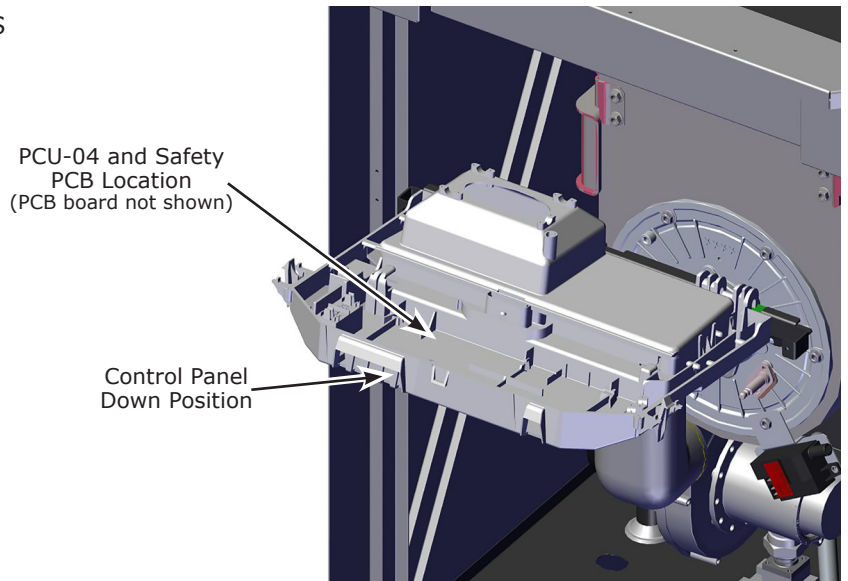


Figure 4 - Control Panel and Tab -380, Down Position



PCB-PCU-04 Kit 550003268 -Includes:		
Description	PART #	Qty
PCB PCU-04	-	1
KIT INSTRUCTIONS	240011709	1