

**OPTIONAL FLOOR BASE KIT  
# 550003302/550003304 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.

**⚠ WARNING**

Fire Hazard! Do not install on carpeting. Failure to follow these instructions could result in death or serious injury.

**⚠ 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.

**⚠ CAUTION**

Boiler weight exceeds 100 pounds (45 kg). Do not lift heat exchanger without assistance.

**Optional Floor Base Installation Instructions**

1. Follow all instructions for proper installation as listed in the Installation, Operation and Maintenance Manual including but not limited to "Clearances to Combustible Materials".

**⚠ WARNING**

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

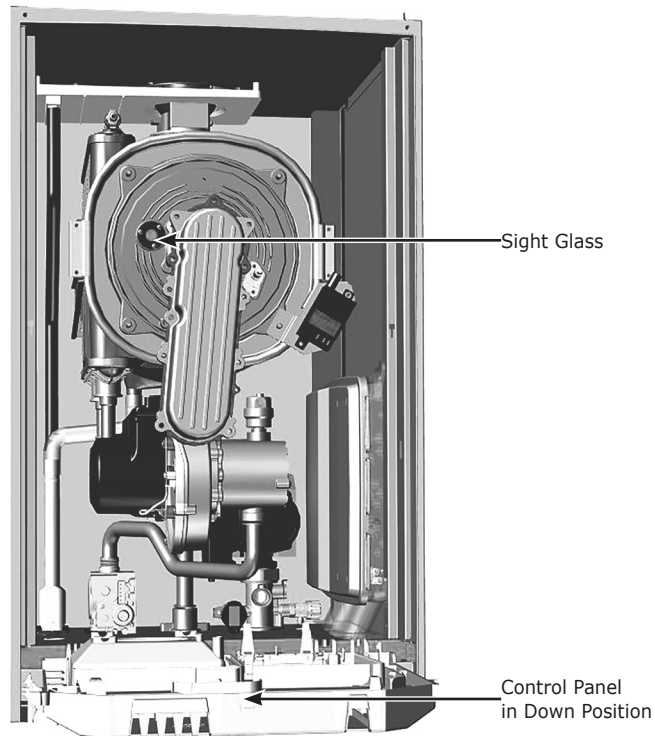
2. Verify all gas and electrical power are turned off before attempting base installation.
3. Remove two (2) screws from front panel of boiler. Lift panel off.

**⚠ WARNING**

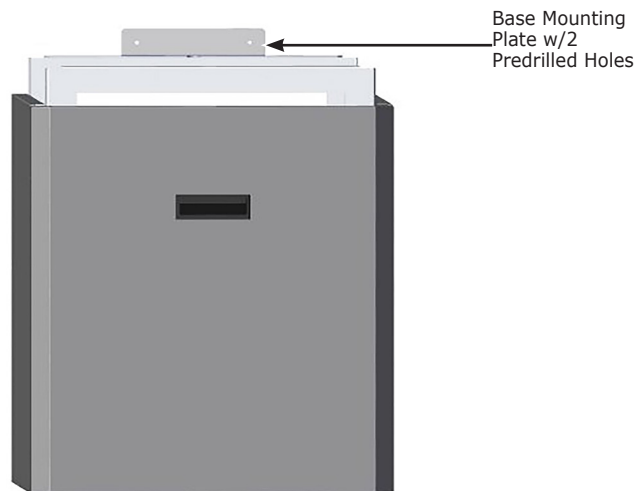
Burn hazard. Verify unit has cooled before servicing. Use appropriate personal protection equipment.

4. Inspect combustion chamber through sight glass. Verify flame is not present. See Figure 1.
5. Press tabs at side of control. Place control panel in downward position.

**Figure 1 - 240 Front of Boiler with Control Lowered**



**Figure 2 - Front of 240 Optional Base**



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

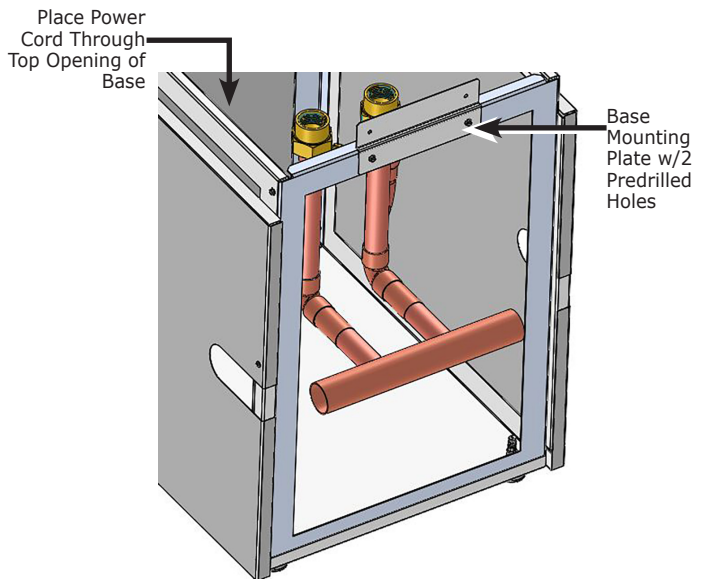
## OPTIONAL FLOOR BASE KIT INSTRUCTIONS

6. Remove front panel from base by removing screws. Lift panel off base.
7. Place boiler onto base. Take precaution not to entrap power cord. Place power cord through top opening of base.

**Note** Boiler weight exceeds 100 lbs. (45Kg). Use best lifting practice and lifting weight limit per individual. See Caution.

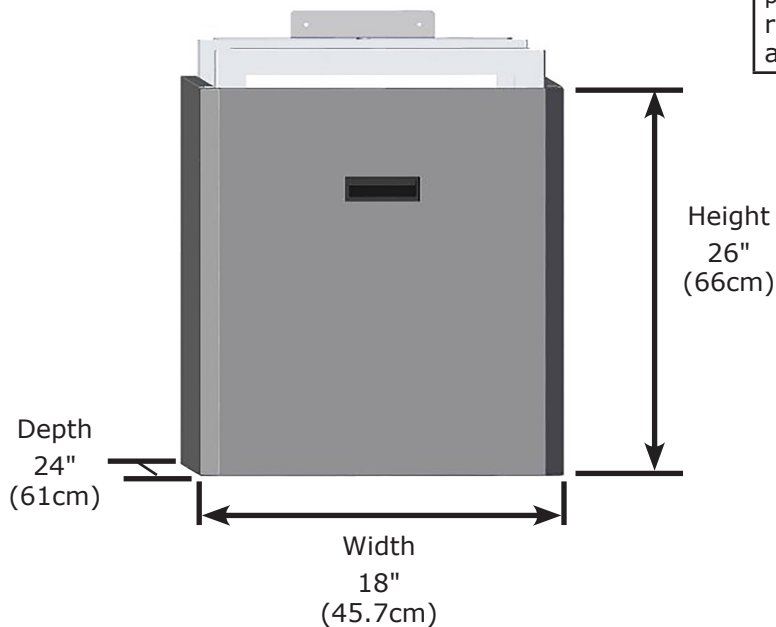
8. Align front of boiler with front of base. Front of base has notches in vertical rails to assist alignment. Manufacturer recommends use of assistance when lifting boiler to place on base.
9. Mounting plate has two (2) pre-drilled holes for screws to secure boiler to base and back mounting plate. See Figure 2.
10. Secure boiler to base with front mounts using pre-stamped dimple in C frame of boiler.
11. Install boiler front panel and secure with screws.
12. Install base front panel and secure with screws. Manufacturer suggests making all install connections before securing base panels.
13. Resume boiler installation following Installation, Operation & Maintenance Manual.
14. Install front panel. Secure in place with removed screws.
15. Verify proper operation

**Figure 3 - 240 Optional Base with Front Panel Removed**



**Note** Rear piping termination instructions:

1. Before connecting manifold for rear termination of piping: plug relief valve tapping, and temperature pressure gauge port on manifold.
2. Cut manifold on vertical pipes above horizontal pipe on both sides.
3. Add new elbows and horizontal pipe with couplings and short stubs, allowing extension of horizontal piping out rear for termination.
4. Field supply piping shall include allowance for safety relief valve and temperature gauge.



### **⚠ WARNING**

Fire, explosion, and asphyxiation hazard. Failure to install safety relief valve and temperature gauge in field piping could result in death or serious injury. Follow all requirements as listed in the Installation, Operation and Maintenance manual for this boiler.