

# 380 MANIFOLD KIT

## #550003352 INSTRUCTIONS

### FOR UCS & DMG 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 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.

#### Manifold Kit Installation Instructions

1. Follow all instructions for proper installation as listed in the Installation, Operation and Maintenance Manual.

#### ⚠️ WARNING

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

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

#### ⚠️ WARNING

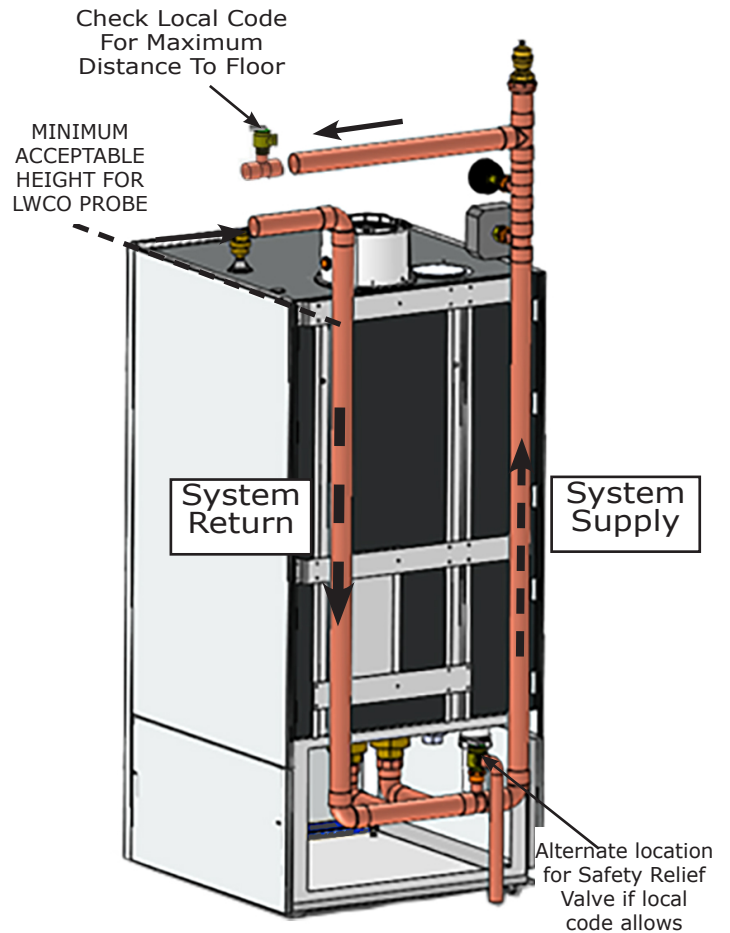
Burn hazard. Verify unit has cooled before servicing. Use appropriate personal protection equipment.

4. Inspect combustion chamber through sight glass. Verify flame is not present. See Figure 1.
5. Boiler is supplied with union connection installed on boiler piping for connection to manifold.
6. Configure manifold to suit the application.

**Note** Identify BOILER supply and return when installing manifold.

7. Apply sealant and tighten manifold in place. Check for leaks.
8. Resume boiler installation following Installation, Operation & Maintenance Manual.
9. Install front panel. Secure in place with removed screws.
10. Verify proper operation

**Figure 1 System Piping - Viewed from Back of Boiler**



**Note** Follow all requirements of Section 5 in Installation, Operation and Maintenance Manual supplied with the boiler.

**Figure 2 - Manifold 240011820** (half unions not shown)



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