

NY Thermal Inc.  
 Tel: (506) 657-6000  
 Toll Free: 1-800-688-2575  
 Fax: 1-506-432-1135  
 Web: www.nythermal.com  
 Email: info@nythermal.com

## 84749 O-ring D17x4 Large Combi Block Inlet/Outlet Pipes and Brass Fitting

### Applicable Boiler Models

- Tx151C
- Tx200C
- VM110P

### Kit Contents (see Figure 1)

- 1 O-ring D17x4 Large (thick)

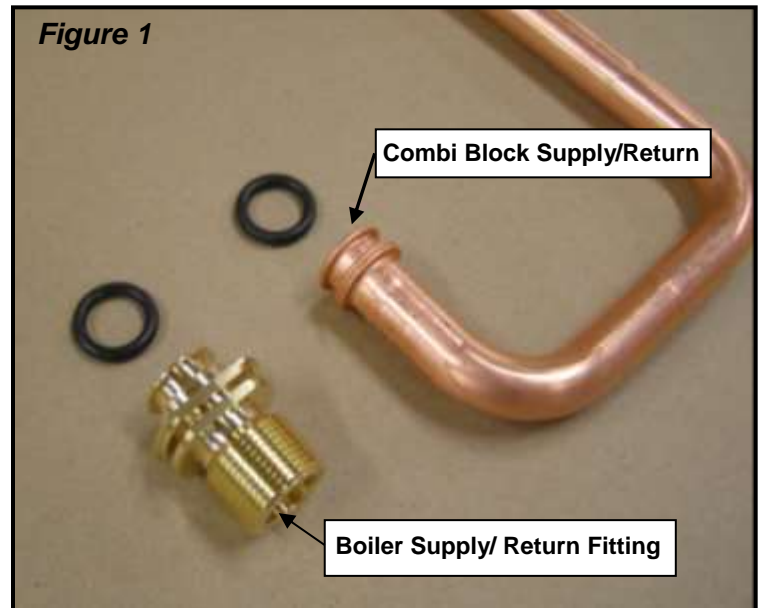
### Tools Required

- 1/4" Nut Driver
- T25 screw driver
- 6mm Allen wrench

### Replacement Instructions (boiler supply/return)

#### See Below for Combi block supply/return

- 1) Turn off power and gas to the boiler.
- 2) Drain boiler of water.
- 3) Remove retaining screw and swing the control panel out of the way.
- 4) Remove field installed wiring from the boiler terminal strip. **See Figure 2.**
- 5) Remove the two screws securing the wiring terminal strip to the bottom of the boiler and push the terminal strip out of the way. **See Figure 3.**
- 6) Remove the diverting valve actuator by pulling it up, and move it out of the way
- 7) Remove all electrical connectors attached to the combi block see **Figure 6.**
- 8) Unlock pipe retaining clips and pull both internal boiler pipes out of the combi block. **See Figures 4 and 5.**
- 9) Use an Allen wrench and turn the combi block retaining locks counter clockwise while lifting the safety clips up, until they are unlocked. **See Figure 6.**
- 10) Remove the 4 screws holding the combi block to the boiler base
- 11) Remove combi block by pulling it up
- 12) Remove O-ring from fitting and replace.
- 13) Reinstallation is the reverse of disassembly.



#### Replacement Instructions combi block supply/return

- 1) Turn off power and gas to the boiler.
- 2) Drain boiler of water.
- 3) Remove retaining screw and swing the control panel out of the way.
- 4) Unlock the supply/return pipe retaining clip and pull the pipe out of the combi block. **See Figures 4 and 5.**
- 5) Remove and replace the O-ring.
- 6) Reassembly is the reverse of disassembly.

### CAUTION

**Air in Boiler** - Ensure the boiler is completely filled with water to a minimum of 15psi and that all the air is purged. Failure to do so may cause a boiler malfunction which could result in property damage.

**Figure 2:** Wiring terminal strip



**Figure 3:** Moving wiring terminal strip



**Figure 4 :** Right retaining clip in locked position



**Figure 5:** Right retaining clip in unlocked position



**Figure 6:** Combi block retaining Clips and Locks

