

299 MBH

Air Filter Kit # 550003075

Installation Instructions

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.

Tools required:

- 5/16" Nut Driver or Slotted Screw Driver

Filter Installation:

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 front jacket panel(s).

⚠ WARNING

Burn hazard. Verify heat exchanger has cooled or use appropriate personal protection equipment.

3. Inspect combustion chamber through sight glass. Verify flame is not present. See figure 1.
4. Install air filter on venturi. See figure 2
 - Tighten hose clamp supplied with filter using 5/16" nut driver or slotted screwdriver.
 - Install filter with minimum offset toward back of boiler.
5. Turn gas and electricity to boiler on.
6. General Finish Instructions
 - Resume operation using OPERATING INSTRUCTIONS found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual.
 - Verify proper operation by following START UP PROCEDURE in Installation, Operation & Maintenance Manual.
 - Install front jacket panel(s).

Figure 1 - Sight Glass

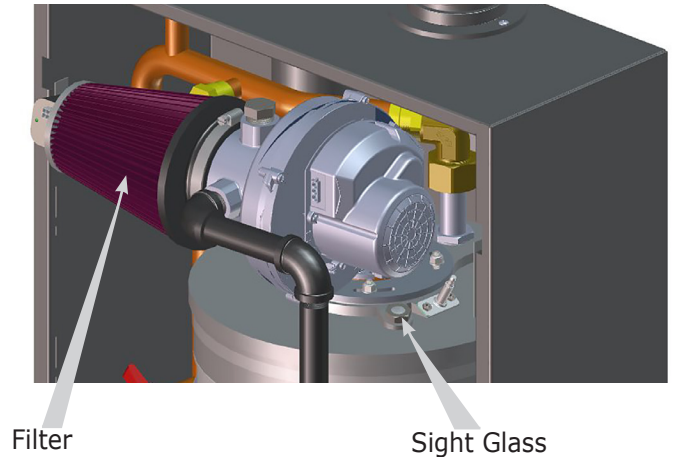
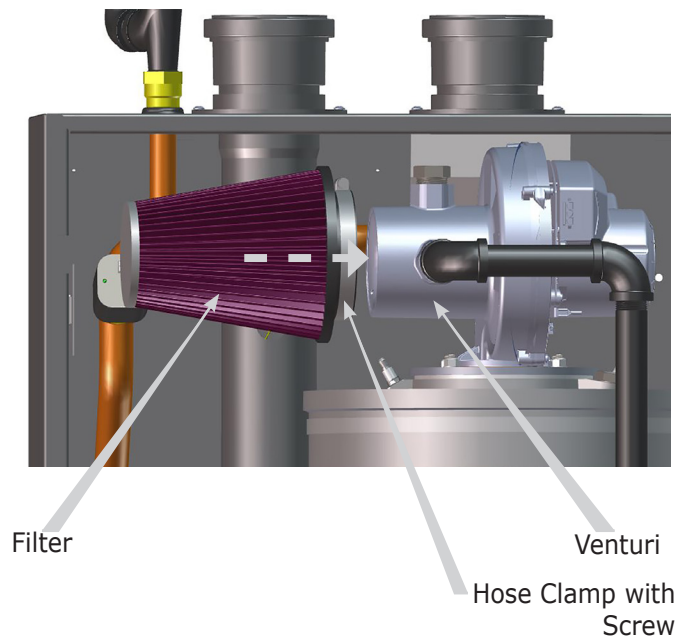


Figure 2 - Filter and Hose Clamp



Instructions for Installation of Air Filter Kit # 550003075

Filter Maintenance:

Perform filter maintenance with annual service and/or as needed.

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 front jacket panel(s).

⚠ WARNING

Burn hazard. Verify heat exchanger has cooled or use appropriate personal protection equipment.

3. Inspect combustion chamber through sight glass. Verify flame is not present. See figure 1.
4. Remove air filter from venturi. Loosen hose clamp holding filter in place.
5. Rinse filter with clean, clear running water until clean.
6. Allow filter to dry.
7. Replace filter following steps 4 thru 6 of the installation instructions.

Figure 3 - Filter Attached

