INSTALLATION INSTRUCTIONS FOR ORIFICE REPLACEMENT KIT (19U97; 620960-01)
USED ON UHRS/LF25-45A COMPACT UNIT HEATERS

Shipping and Packing List

Package 1 of 1 contains:

1. Orifice plate
2. Replacement gasket

Bag assembly containing:

1. Conversion label
2. #8-18-1/2" screws

Application

UHRS/LF25-45 units use a 4" flue pipe. Replacing the orifice in this kit allows use of existing 3" flue pipe.

Installation

1. Turn off the electrical power and gas supply to the unit heater.
2. Remove the flue pipe.
3. Disconnect the wires from the existing combustion air inducer motor from the integrated control.
4. Disconnect the pressure switch tubing from the barb fitting located on the inducer housing.
5. Remove the four #10 screws securing the combustion air inducer to the orifice plate and set aside. See figure 1.
6. Remove the two #8 screws securing the orifice plate to the flue collector box and discard.
7. Replace the gasket between the flue collector box and orifice plate.
8. Use the two #8 screws, provided, to secure the replacement orifice plate to the flue collector box.
9. Using the four set-aside #10 screws, secure the combustion air inducer to the orifice plate.
10. Reconnect the tubing to the barbed fitting on the inducer housing.
11. Reconnect the wires from the inducer to the integrated control.
12. Reconnect the flue.
13. Restore the electrical power and gas supply to the furnace.
14. See unit installation instructions for the start-up procedure. Verify the unit is operating properly.
15. Fill out the conversion label and affix to unit in a prominent location.

WARNING

Disconnect power before servicing unit. Shut off main gas supplies to appliance until installation is complete.

WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a licensed professional installer (or equivalent), service agency or the gas supplier.

CAUTION

As with any mechanical equipment, personal injury can result from contact with sharp sheet metal edges. Be careful when you handle this equipment.