Shipping and Packing List

Package 1 of 1 contains:
1- Blower assembly

⚠️ 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 HVAC installer or equivalent, service agency, or the gas supplier.

Application

The blower assembly replacement kit is used on LGM/LCM092, 102, 120, & 150U units. See table 1.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Assembly No.</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>22A41</td>
<td>612793-07</td>
<td>Y</td>
</tr>
<tr>
<td>22A42</td>
<td>612793-08</td>
<td>G</td>
</tr>
<tr>
<td>22A43*</td>
<td>612793-09</td>
<td>Y</td>
</tr>
<tr>
<td>22A44*</td>
<td>612793-10</td>
<td>G</td>
</tr>
</tbody>
</table>

*Corrosion protection

Installation

1- Disconnect electrical power to unit. Wait five minutes before continuing service procedures to avoid electrical shock. This will allow internal capacitors time to fully discharge.

2- Open access panels as shown in figure 1.

3- Disconnect B3 Modbus connection and PT6 connection in the blower section. See figure 2.

4- Disconnect P48 in the controls area. See figure 3.

5- Cut wire ties where necessary and pull P48 wiring harness from control area into blower section.
6- Remove four screws securing blower assembly to unit. See figure 5.

7- If unit was equipped with a blower proving switch, remove switch from existing blower housing. Attach the proving switch to replacement blower assembly in the same manner it was removed.

8- Disconnect the pressure tubing from PT6 pressure sensor. See figure 4. Remove two screws and remove sensor/bracket assembly (note the orientation) from existing blower housing. Install the sensor/bracket onto the replacement blower assembly. Reattach the tubing in the same manner they were removed.
9- Use the handle on the blower assembly to slide the assembly out of unit.

10- Install replacement blower assembly flanges into rails on the blower deck in the same manner it was removed. Secure into place using four screws shown in figure 5.

11- Uncoil P48 wiring harness secured to replacement blower housing.

12- Route P48 end of harness through unit to control area in the same manner it was removed.

13- Connect P48, B3 Modbus, and PT6 connections as shown in figures 2 and 3.

14- Bundle harnesses and use wire ties to secure kit harnesses to unit harnesses in the same manner they were removed.