Compressor has internal vacuum protector that will unload scrolls when suction pressure goes below 20 psig. A hissing sound will be heard when the compressor is running unloaded. Protector will reset when low pressure in system is raised above 40 psig. **DO NOT CHANGE COMPRESSOR.**

Check for restriction in system or low refrigerant charge.

- **Reason(s) why the compressor is being removed (Check all that apply):**
  - Low suction pressure
  - Pressure between 20 & 40 psig
  - Low suction pressure
  - Low discharge pressure
  - Low discharge pressure
  - Suction and discharge

- **To prevent damage to the suction and discharge connections of the compressor, copper pipe stubs must be BRAZED into these connections.** This will prevent moisture and debris from getting into the compressor. The stubs will also prevent oil from escaping from the compressor to cause environmental issues during return shipment back to Lennox.

**Unit Model #** | **Unit Serial #**
--- | ---

**will not pump** | **will not start** | **noisy**
--- | --- | ---
Compressor has internal vacuum protector that will unload scrolls when suction pressure goes below 20 psig. A hissing sound will be heard when the compressor is running unloaded. Protector will reset when low pressure in system is raised above 40 psig. **DO NOT CHANGE COMPRESSOR.** Check for restriction in system or low refrigerant charge.

- Check run capacitor for capacitance and voltage per capacitor nameplate. All resistance checks must be done at the compressor terminals with the main power plug or wires disconnected from the terminals on the compressor. Check run capacitor for capacitance and voltage. Resistance Check - run to start winding resistance = common to run + common to start resistance.

- The compressor and refrigerant line connections must be isolated from the unit and the structure. Installers should follow recommendations in installation instructions to prevent compressor sounds from entering the home.

- **Reason(s) why the compressor is being removed (Check all that apply):**
  - Low suction pressure
  - Pressure between 20 & 40 psig
  - Low suction pressure
  - Low discharge pressure
  - Low discharge pressure
  - Suction and discharge

- **To prevent damage to the suction and discharge connections of the compressor, copper pipe stubs must be BRAZED into these connections.** This will prevent moisture and debris from getting into the compressor. The stubs will also prevent oil from escaping from the compressor to cause environmental issues during return shipment back to Lennox.

**All returned compressor must be sealed as note below:**

- **Suction**
- **Discharge**

- **Suction Line**
- **Discharge Line**

- **Compressor**

**Must be completed and faxed to 972 497-7878 to receive warranty credit**