

COMMERCIAL TRAINING TOOLBOX TIPS

Heating Season Checks

Applies to all Lennox Electric/Electric (Cooling-Only with Electric Heat) and Heat Pump Rooftop Units

Helpful Resources

1. Installation manual for rooftop unit.

Electric Heat

Before starting up a cooling-only unit with electric heat in heating mode, perform the following:

1. Visually inspect unit for damage or worn components.
2. Disconnect power to unit and electric heat and then check the wiring for tight connections and previously overheated wires.
3. Apply power to the unit; after the unit is started, check amp draw of fan motors.
4. Initiate first and second stage heating demands according to instructions provided with thermostat.
5. Check amp draw to all heaters during first and second stage heating.
6. Check the heat rise of the unit in full heat.

Heat Pump Heat

Before starting up a heat pump unit in heating mode, perform the following:

1. Visually inspect unit for damage or worn components.
2. Disconnect power to unit and any electric heat, then check the wiring for tight connections and previously overheated wires.
3. Apply power to the unit and any electric heat; after the unit is started, check amp draw of fan motors.
4. Initiate first and second stage heating demands according to instructions provided with thermostat.
5. Check the heat rise of the unit in full heat.
6. Verify performance of first and second stage heat independently.
 - a. Auxiliary and alternate heat control options are dependent on unit type. See unit manual for details.
7. Check refrigerant pressures during all stages of heating.

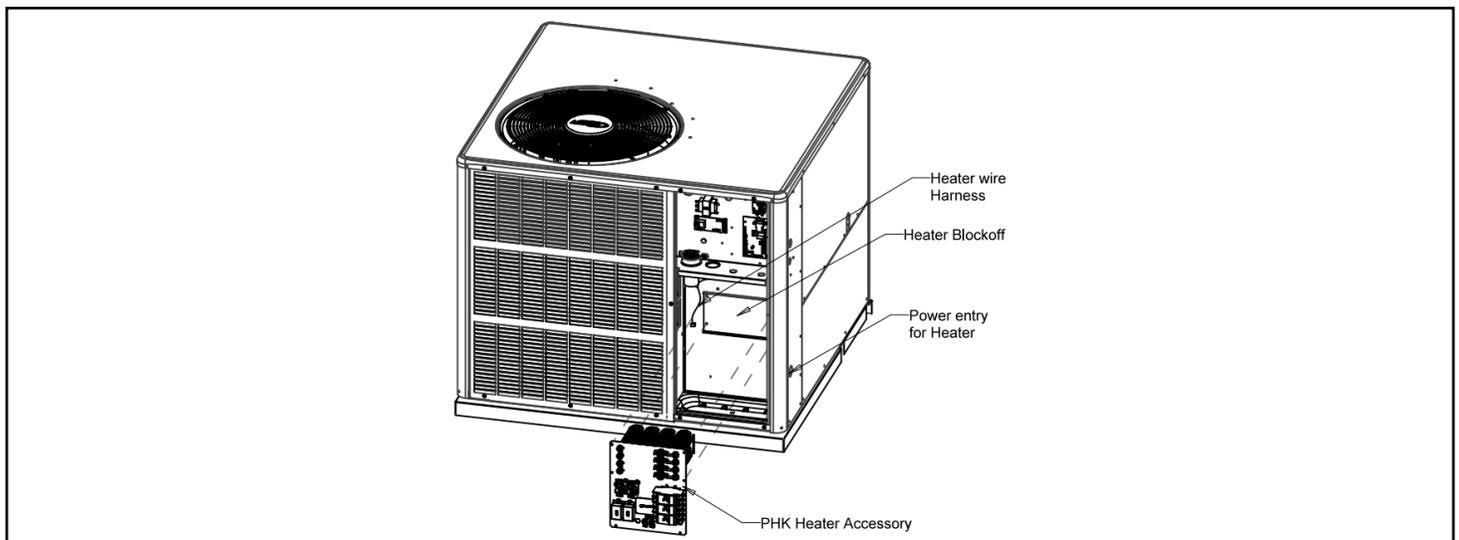


Figure 1. Heater Kit Accessory Installation Shown

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