

The large (25 kW) electric heaters are wired to turn on with the 2nd stage of heat pump heating. In the HVAC unit is a thermostat lockout (pictured right) which prevents the electric heater from turning on when it is warmer than the setting. This was set for 40F during commissioning (September 2015).

This means the electric heater is only able to turn on when it's colder than 40F outside. Once the heater is activated during 2nd stage of heating, it remains on, regardless of outdoor temperature, until the thermostat no longer requires 2nd stage of heat.

