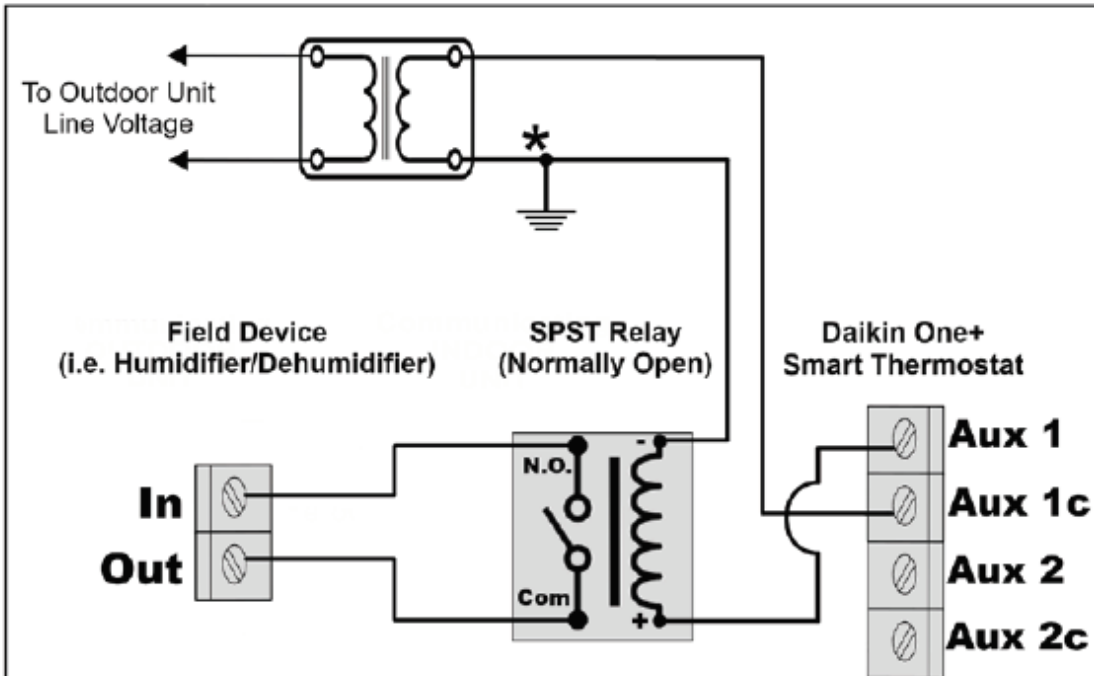


Accessory Hookup to Daikin One+ Smart Thermostat.

Two accessories can be connected to either pair (Aux 1/1c or Aux 2/2c) of terminals*.



*The terminals are selected in the Daikin One+ installer wizard.

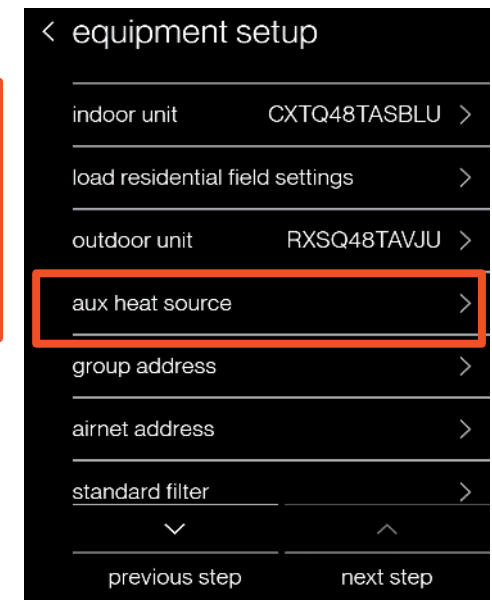
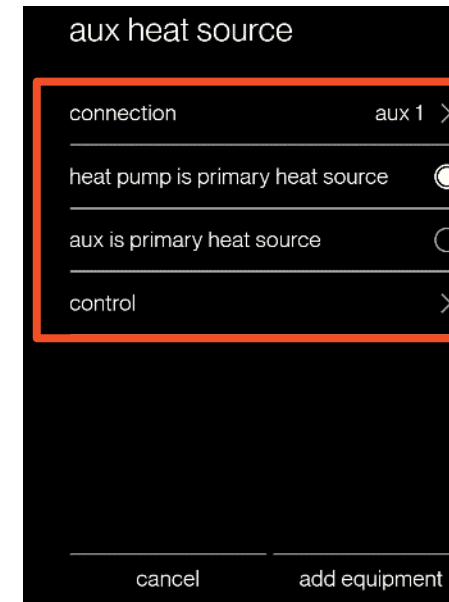
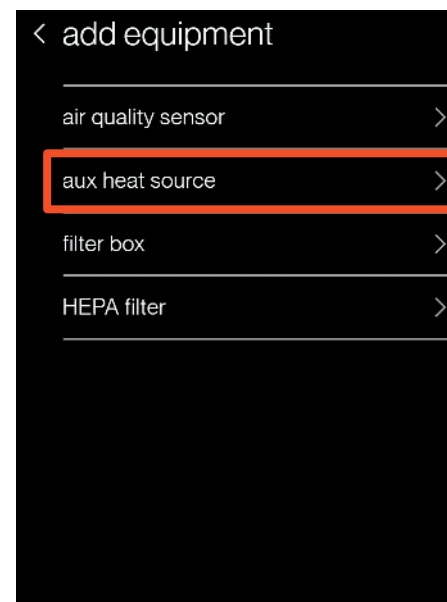
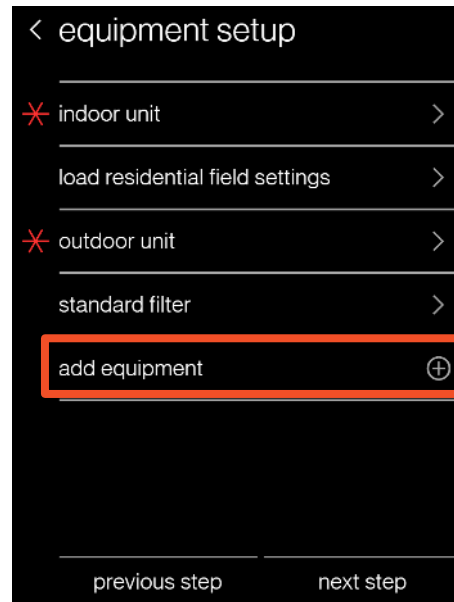
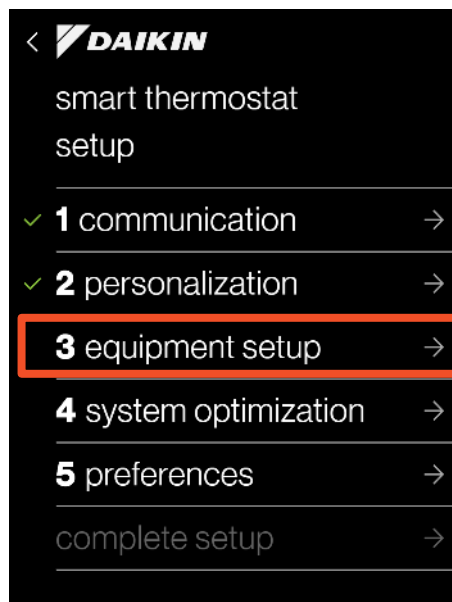
Note: It is recommended to use a minimum of 18-Gauge wire.
Maximum operating length of wire is 125 ft.

- Aux heat is supported in P1P2 (VRV, SkyAir) and S21 (single/multi-split) systems
- The aux heat source cannot require the indoor unit fan, just controlled from the thermostat.
- The thermostats Aux outputs are dry contacts that close the connection to turn on the aux equipment.
- A 24V AC control signal must be routed through the aux contacts.

Aux Heat Setup on Daikin One+

P1P2 Or S21

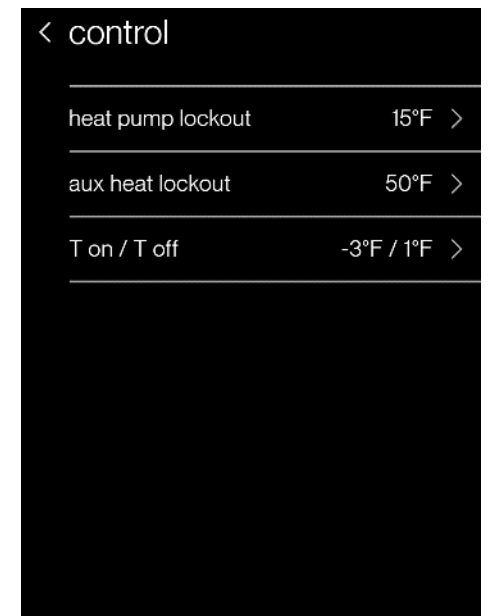
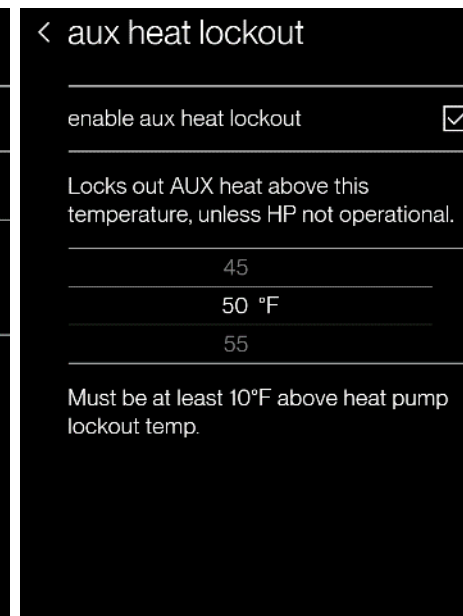
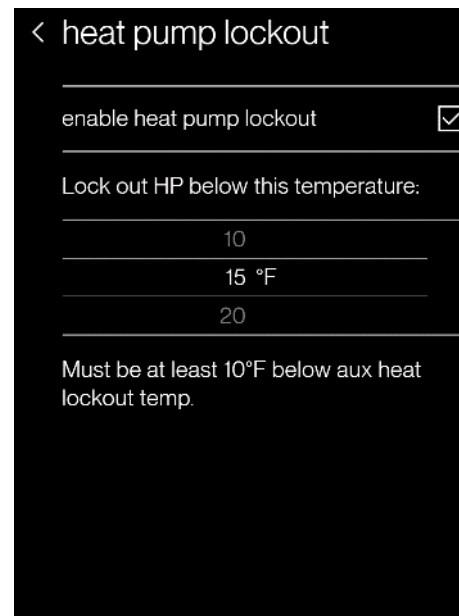
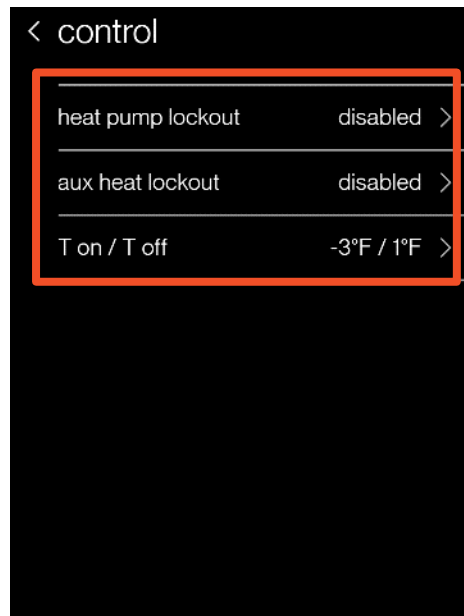
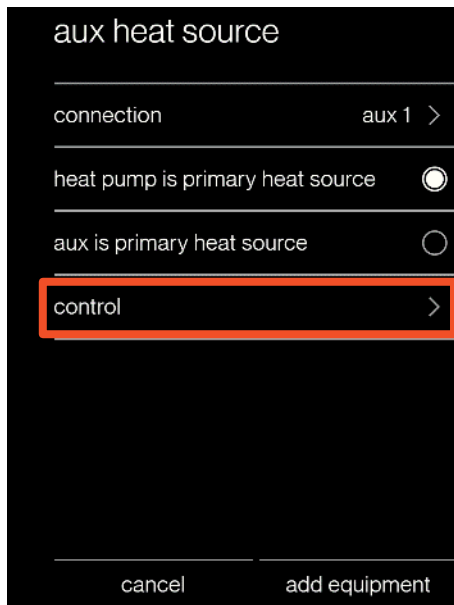
- An aux heat source can be added in the “Equipment Setup” menu using “add equipment”.
- The Aux heat can be setup as primary or the secondary source of heat. Once added, Emergency heat mode will also be added to the system mode menu.
- Setup Aux heat source
 - Click on Add equipment / aux Heat source
 - Select Connection: select aux1 or aux 2 based on Wiring connection to AUX heater
 - **Default:** heat pump is primary heat source.
 - Select control to adjust parameters



Set-up of Heat Pump as Primary Heat Source

P1P2 Or S21

- Note: the heat pump lockout and the AUX heat lockout are based on the ambient temperature data. The Ambient temperature data is communicating to the ONE+ through the weather service, therefore the Wi-Fi connection is necessary for AUX heat logic to execute.

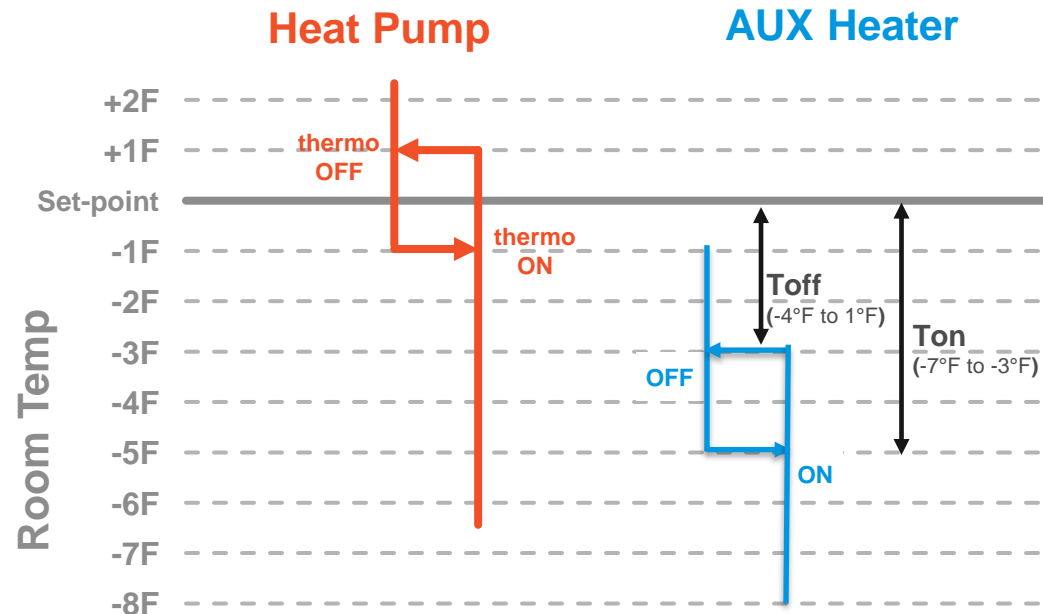


- Heat pump is primary heat source

- Heat pump lockout adjustable from -20°F to 65°F in 5°F increments. (default 15°F)
- Aux heat lockout adjustable from -10°F to 75°F in 5°F increments. (default 50°F)

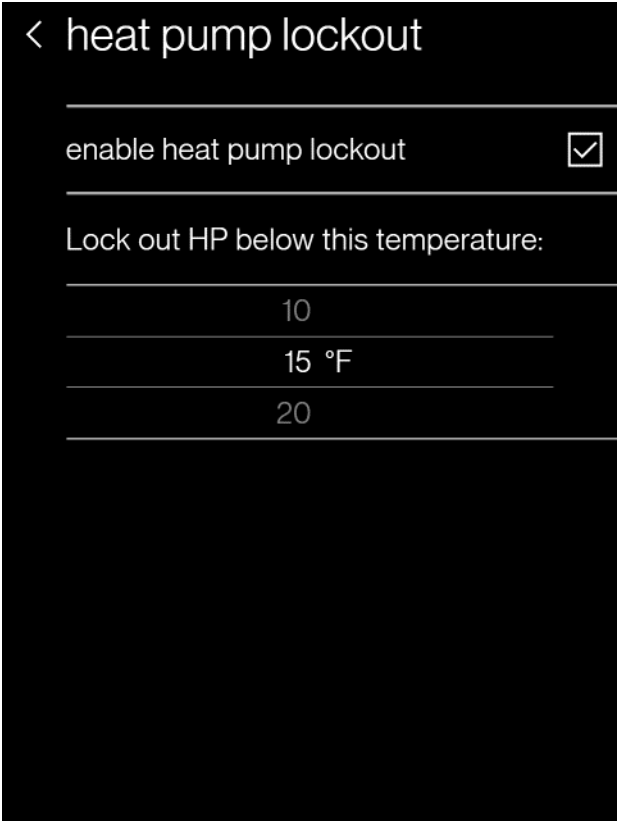
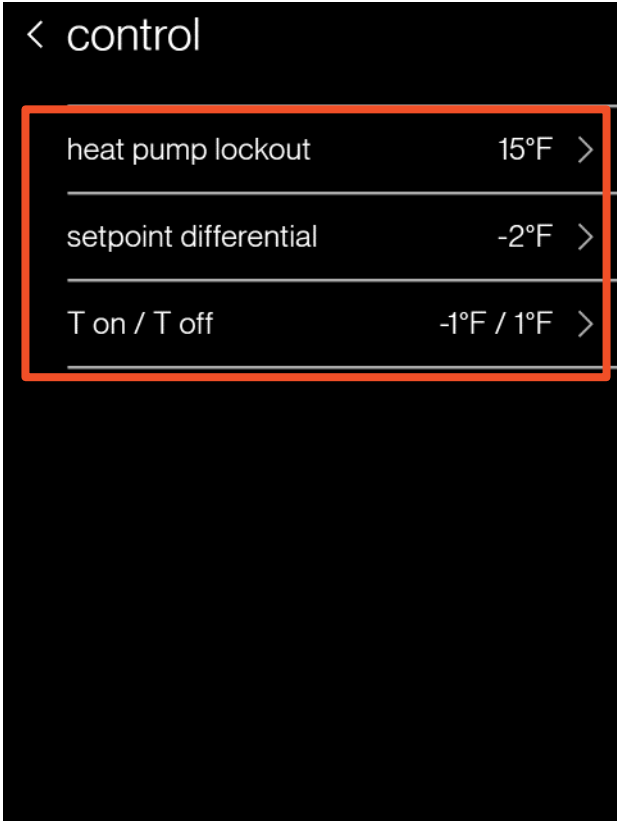
- Aux heat demand

- Ton differential -7°F to -3°F in 1°F increments (default -3°F)
- Toff differential -4°F to 1°F in 1°F increments (default 1°F)

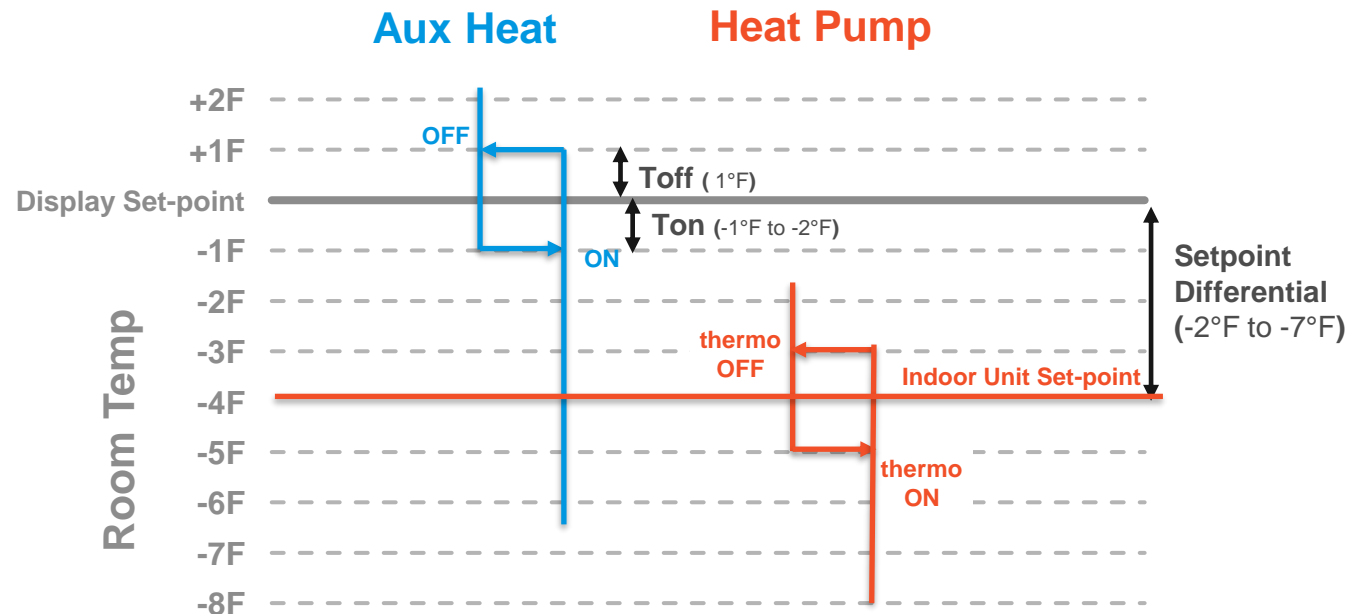


Set-up of Aux Heat as Primary Heat Source

P1P2 Or S21



- **Aux. is primary heat source**
 - Heat pump lockout adjustable from -20°F to 65°F in 5°F increments. (default 15°F)
 - Setpoint differential -9°F, -7°F, -4°F, and -2°F (default -2°F)
- Aux heat demand
 - Ton differential -1°F to -2°F (default -1°F)
 - Toff differential 1°F fixed



Independent Aux Heater Operation

P1P2 Or S21

- The aux heater operates independently from the master's mode.

