

Goodman®

Air Conditioning & Heating



Goodman GTST Connected Thermostat Auxiliary Heating Wiring Diagram & Instructions

Disclaimers

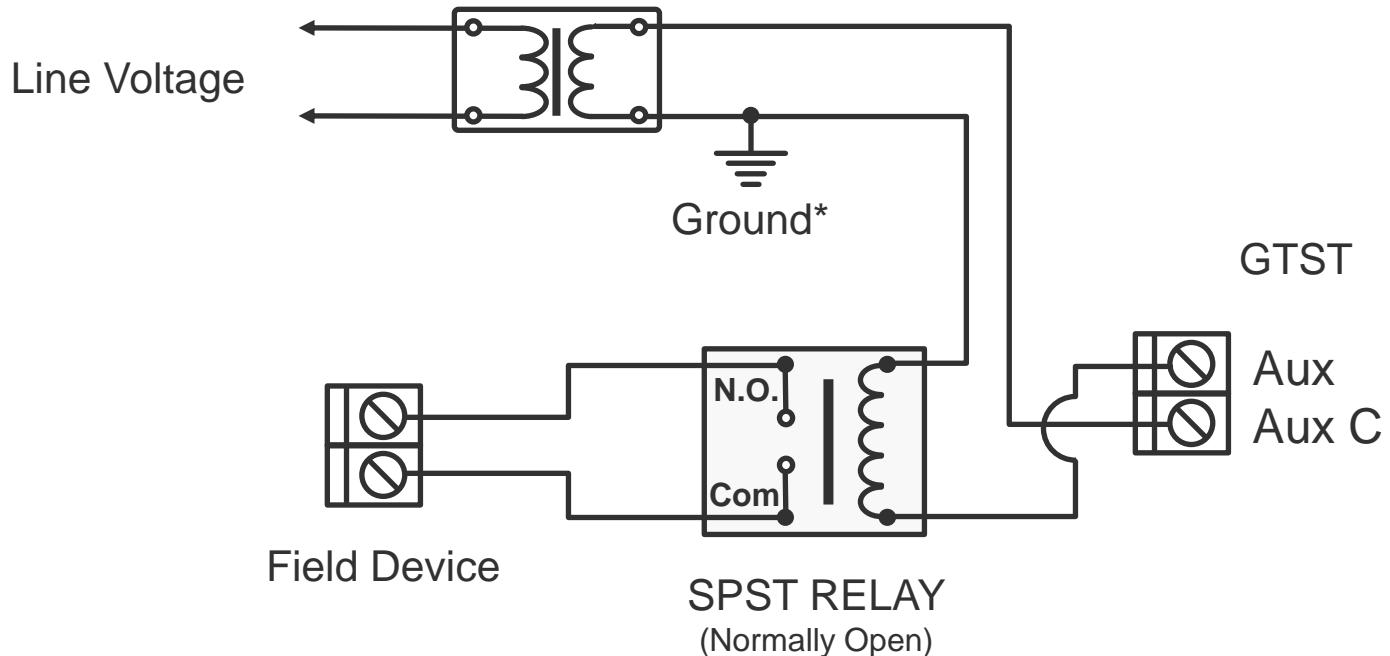
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Aux Wiring



- The thermostat's Aux output is a dry contact that closes the connection to turn on the Aux equipment.
- A 24V AC control signal must be routed through the aux contact of the thermostat.



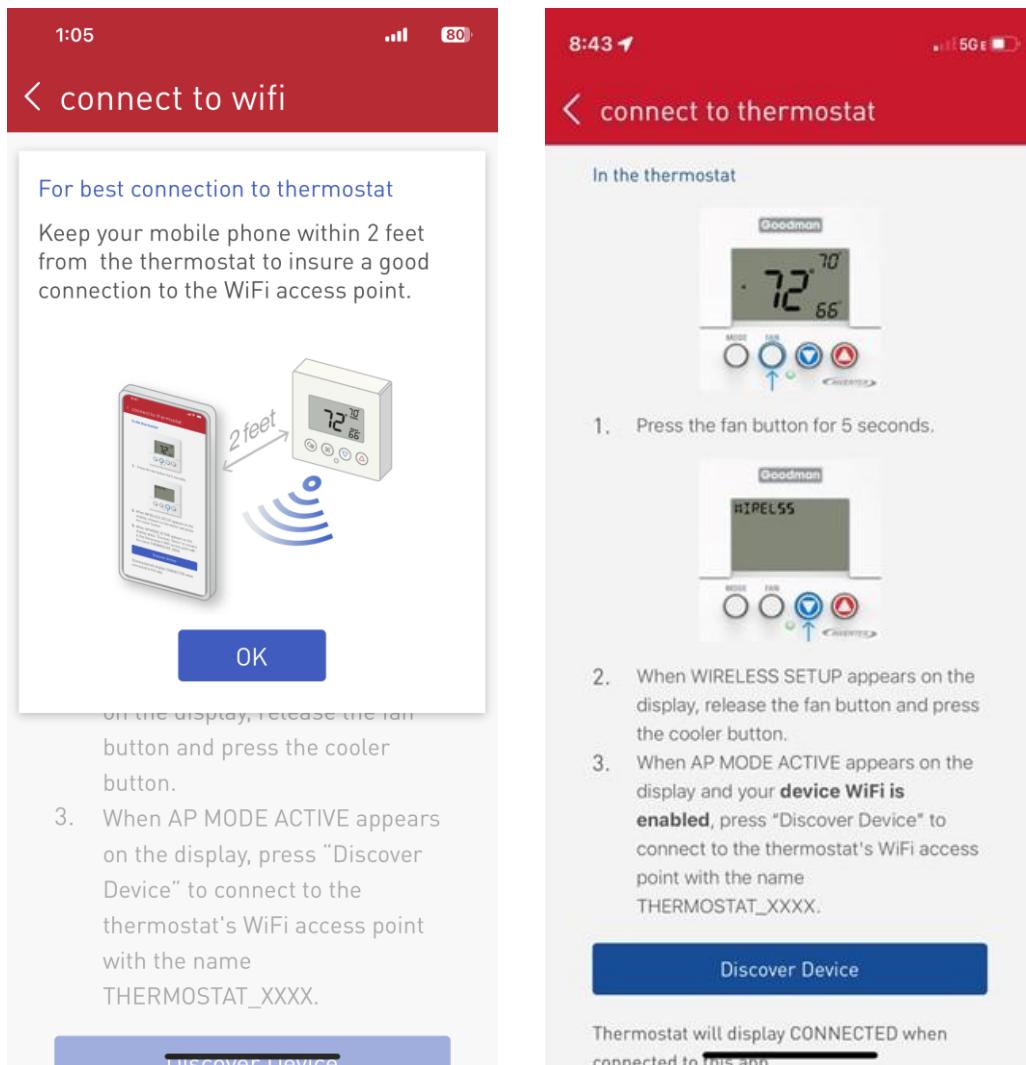
*The terminals are selected in the GTST installer app.

Note: It is recommended to use a minimum of 18-gauge wire. Standard non-stranded thermostat wire is acceptable.
Maximum operating length of wire is 125 ft.



Connect To The Thermostat Using AP Mode

- On the thermostat, press and hold the fan button for 5 seconds.
 - Release the fan button and press the down button to continue.
 - Approximately 10 seconds to enter AP mode.
 - AP mode must be active before tapping discover device.
 - When connecting to the thermostat's access point, the mobile device MUST be within two feet.

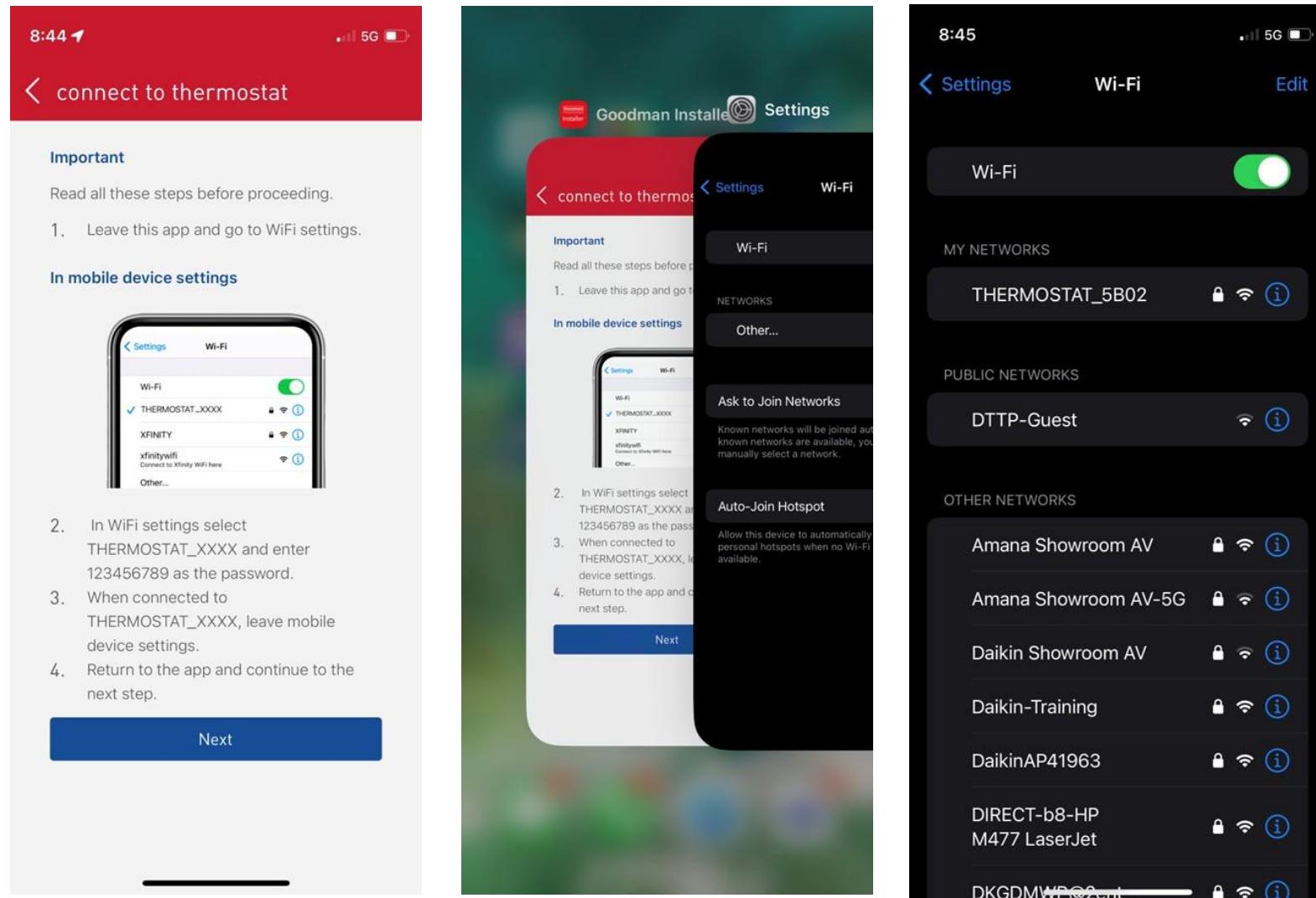


Connect To The Thermostat Using AP Mode

- The user will be prompted to open the mobile device's Wi-Fi settings and connect to the thermostat Wi-Fi.
 - Password: 123456789

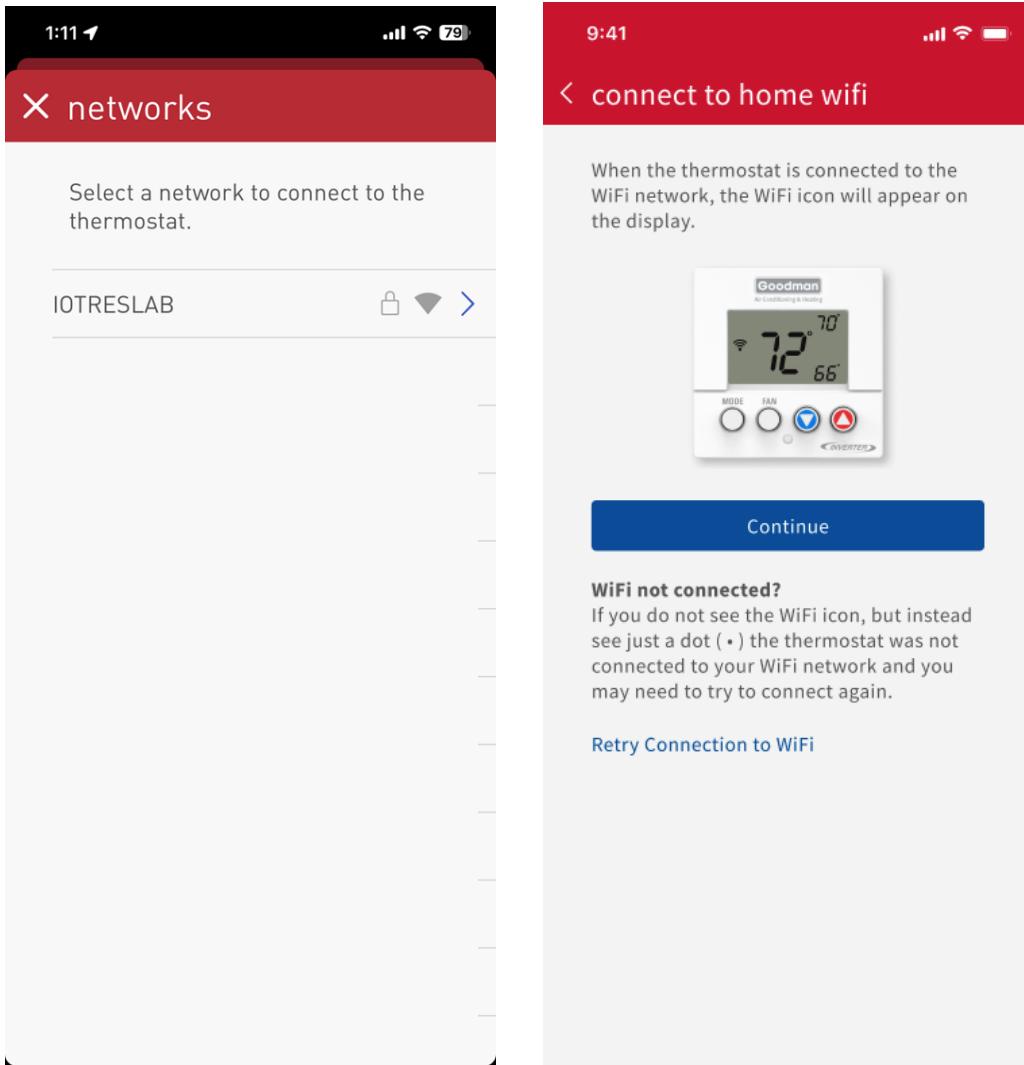
NOTE: The Goodman installer app. must remain open while accessing the mobile device's Wi-Fi settings.

- A message will appear at the top of the thermostat's UI informing the user that their mobile device is connected to the access point.



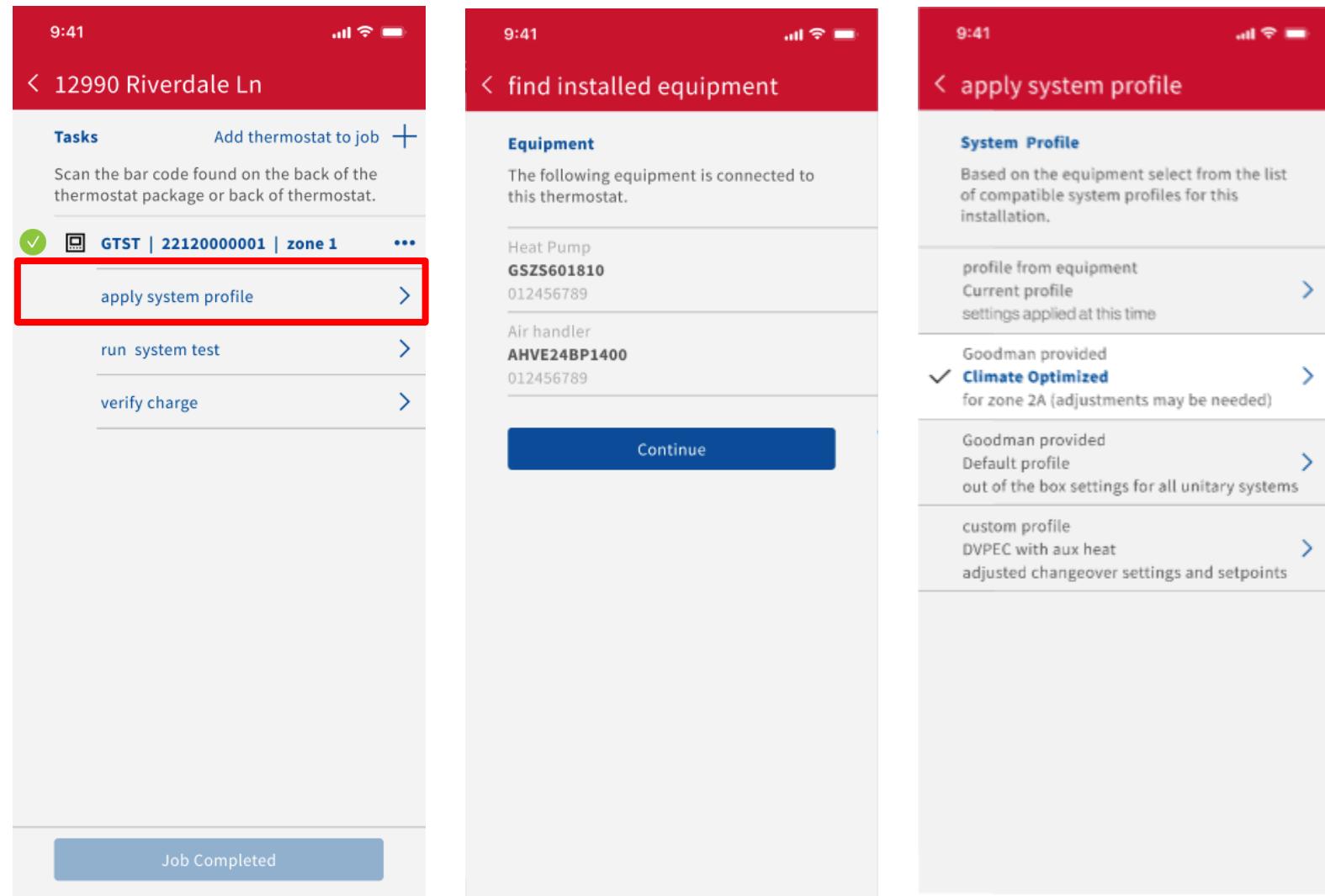
Connect To Home Wi-Fi

- Once connected to the thermostat, following the “Cloud Commissioning” process, the user can connect to a local Wi-Fi network and no longer need to maintain a 2ft. distance from the controller.
 - Must be password protected.



Apply System Profile

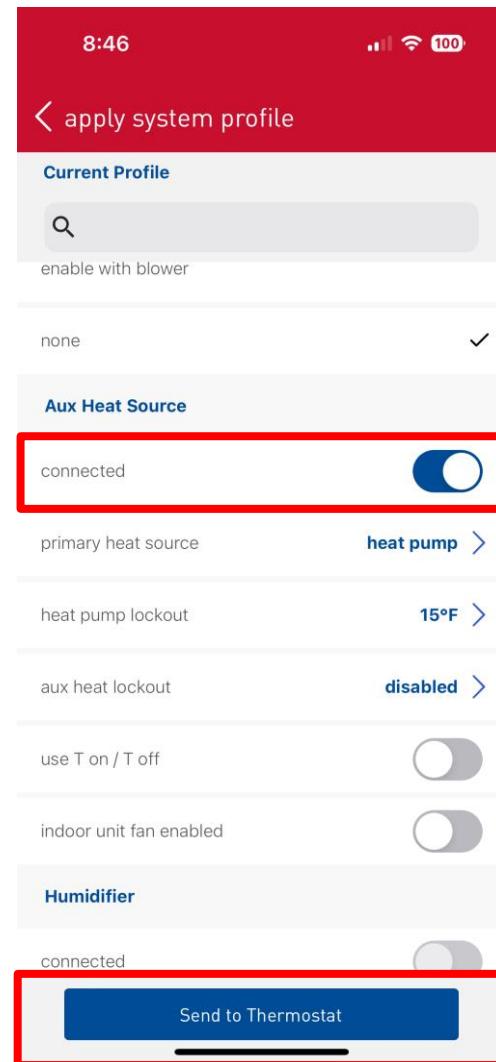
- A list of the connected equipment will be populated once connected to Wi-Fi.
 - Verify equipment, then continue to view thermostat profile options.
 - Once connected to Wi-Fi, the green  icon will be displayed. If access is expired, then the user will see the no access icon .



Apply System Profile (continued)

- You can select and or modify any profile to send to the thermostat.
 - Select **CONNECTED** under AUX Heat Source
 - Make edits as needed, then tap **SEND TO THERMOSTAT**.

NOTE: Modifying the profile does not affect the default profile





Thank goodness for Goodman.

