Goodman GTST Connected Thermostat Commissioning Goodman GTST without Wi-Fi

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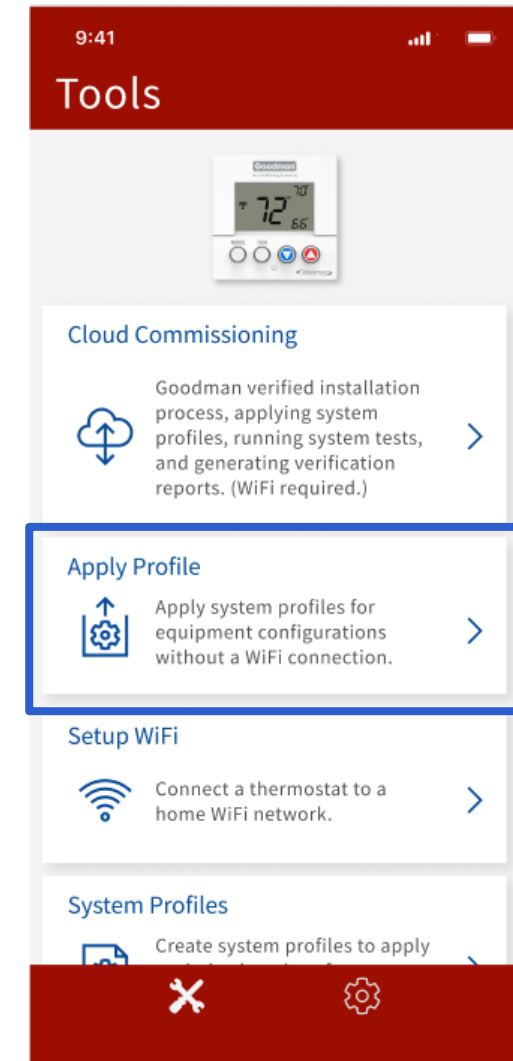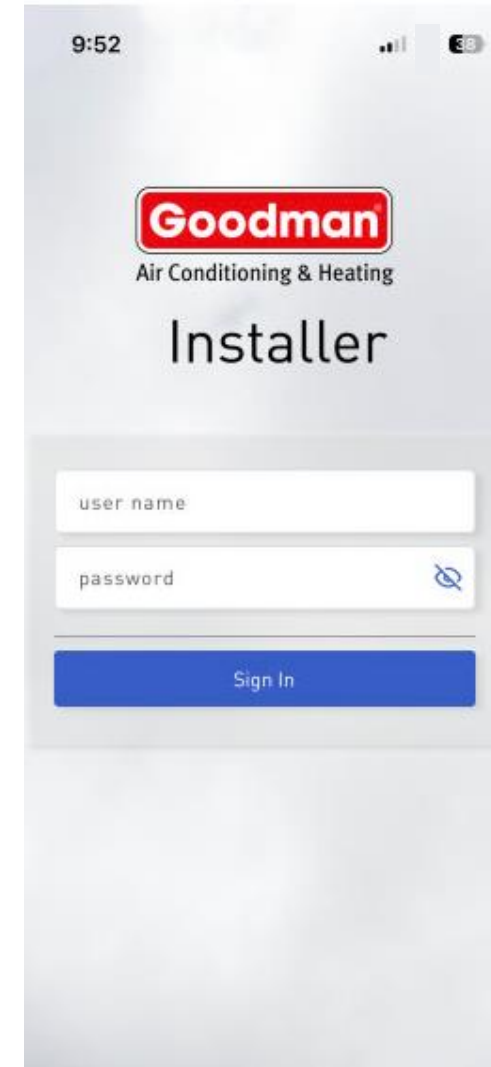
Apply System Profile (without Wi-Fi)

- Download the Goodman Installer app. from your respective app. store.

- You do not need to create an account to log in
  - User ID and password (case sensitive):
    - User = Goodman
    - Password = Dealer

- System profiles enable the technician to modify settings from the app. and upload those settings to the thermostat.

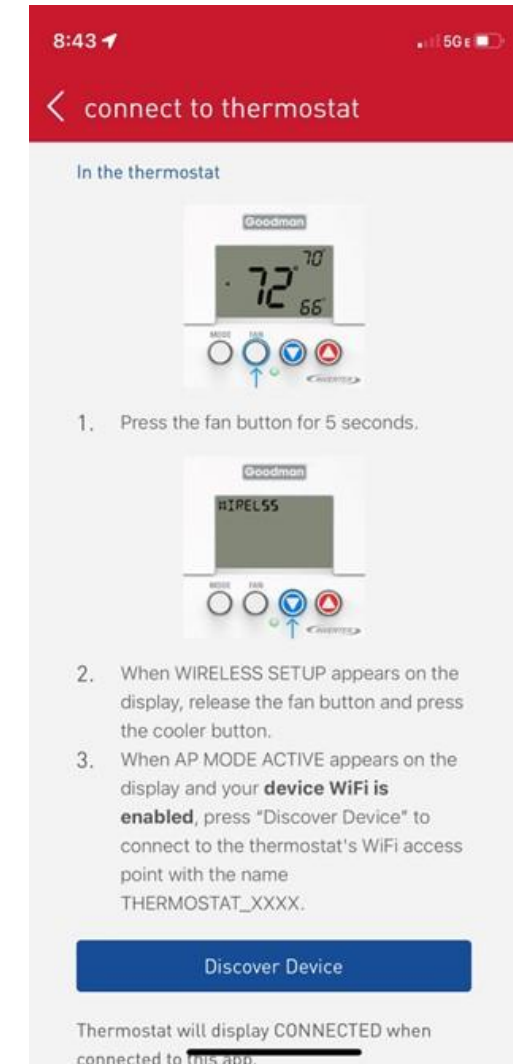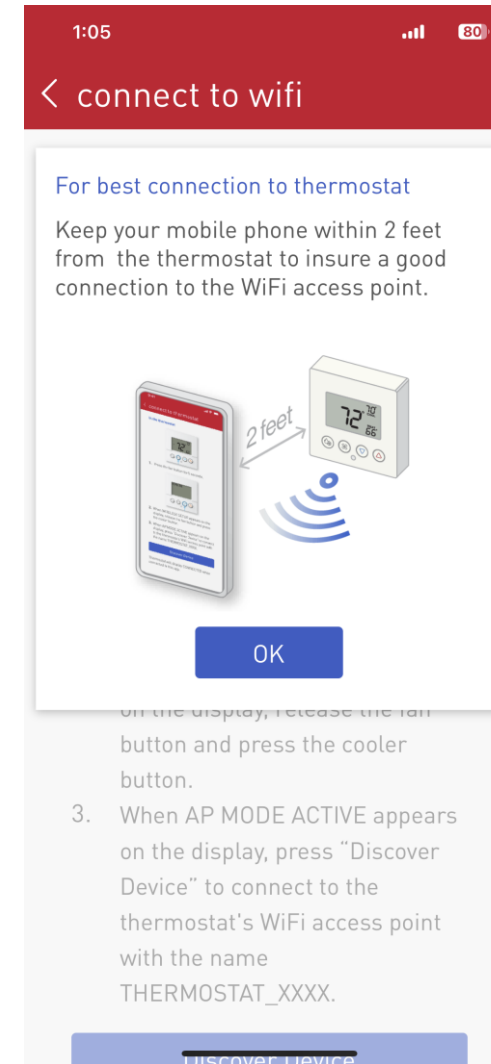Download the Goodman Installer app

Available on the App Store and Google Play

Must have Wi-Fi enabled on your mobile device without a network connected

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.

Screen 1 — connect to wifi

For best connection to thermostat

Keep your mobile phone within 2 feet from the thermostat to insure a good connection to the WiFi access point.

2 feet

OK

on the display, release the fan button and press the cooler button.

3. When AP MODE ACTIVE appears on the display, press "Discover Device" to connect to the thermostat's WiFi access point with the name THERMOSTAT_XXXX.

Screen 2 — connect to thermostat

In the thermostat

1. Press the fan button for 5 seconds.

WIRELESS

2. When WIRELESS SETUP appears on the display, release the fan button and press the cooler button.

3. When AP MODE ACTIVE appears on the display and your **device WiFi is enabled**, press "Discover Device" to connect to the thermostat's WiFi access point with the name THERMOSTAT_XXXX.

Discover Device

Thermostat will display CONNECTED when connected to this app.
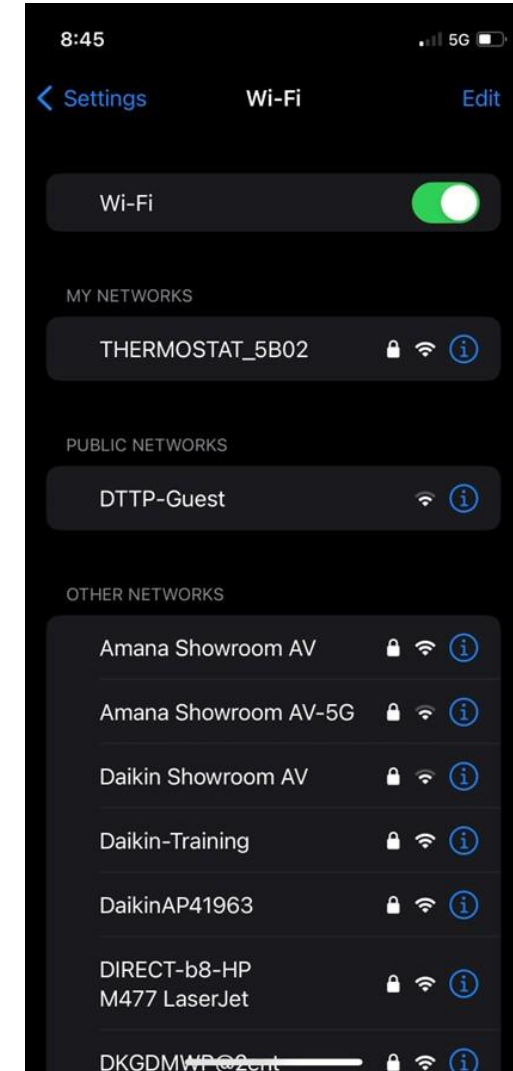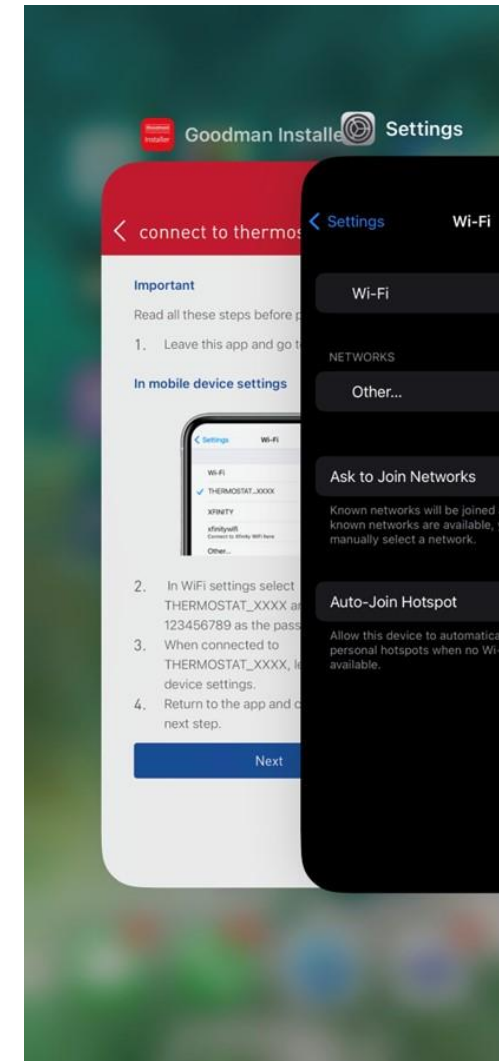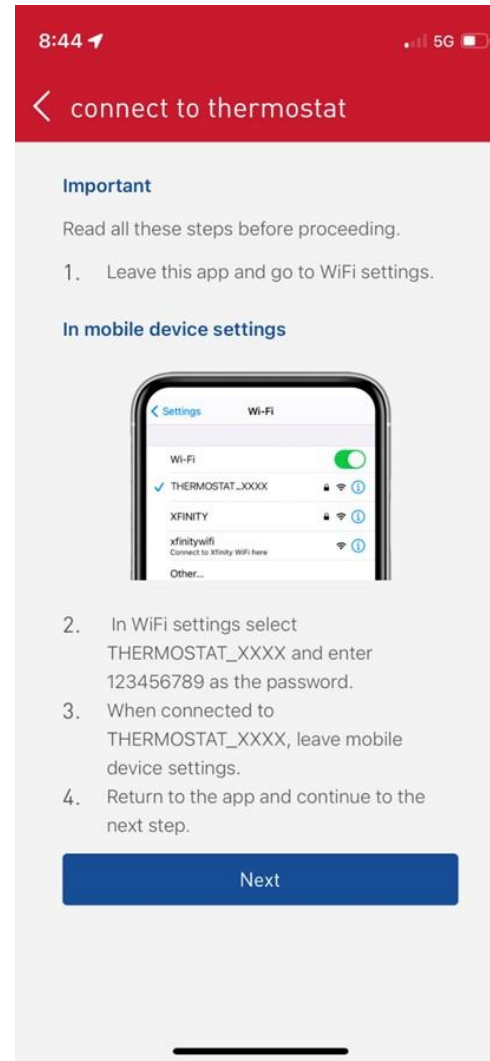
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Connect To The Thermostat Using AP Mode

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

    - Password: 123456789

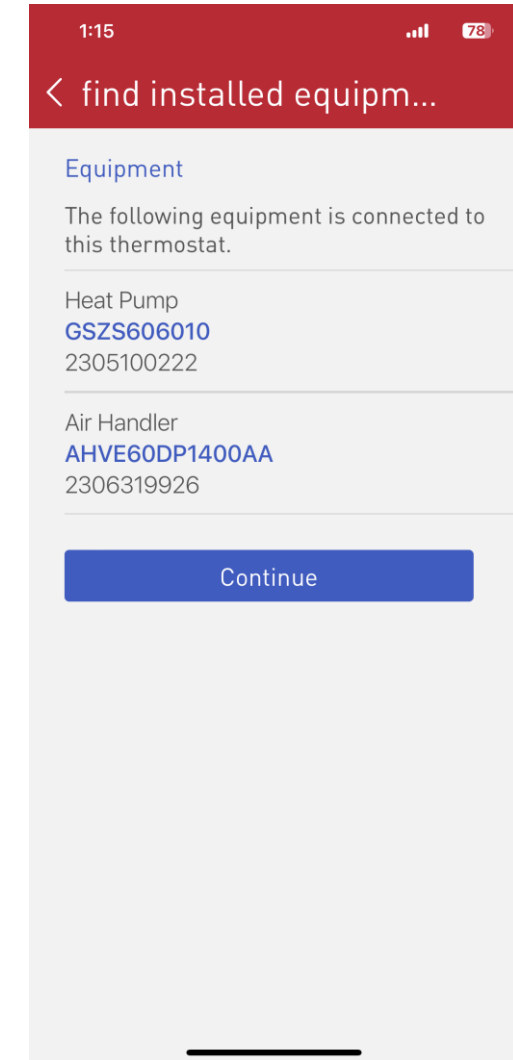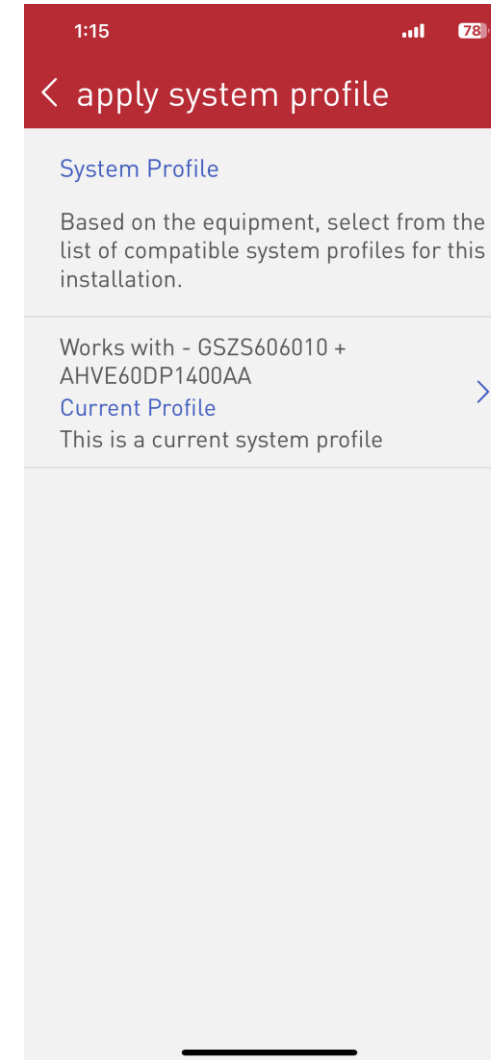**NOTE:** The Goodman installer app. must remain open while accessing the mobile device's Wi-Fi settings.

- 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.
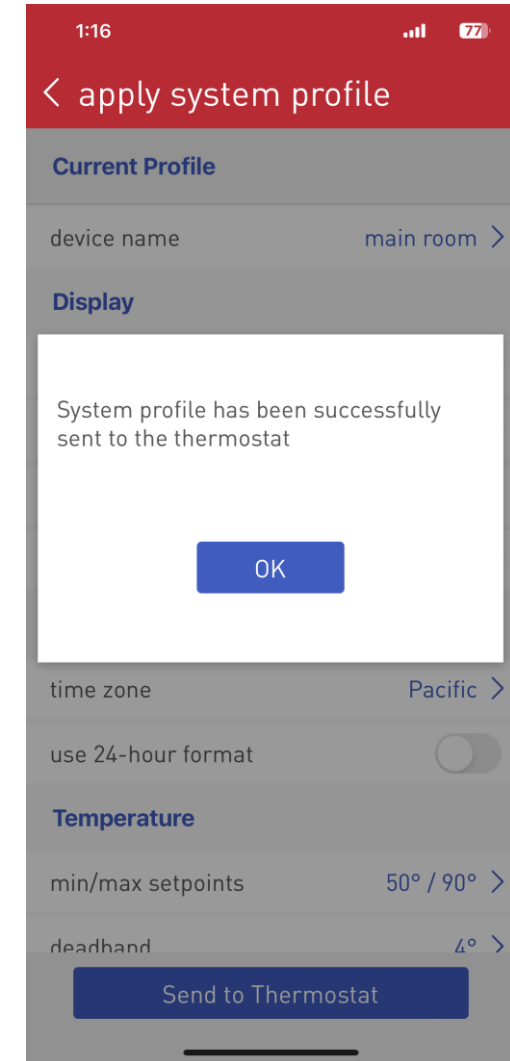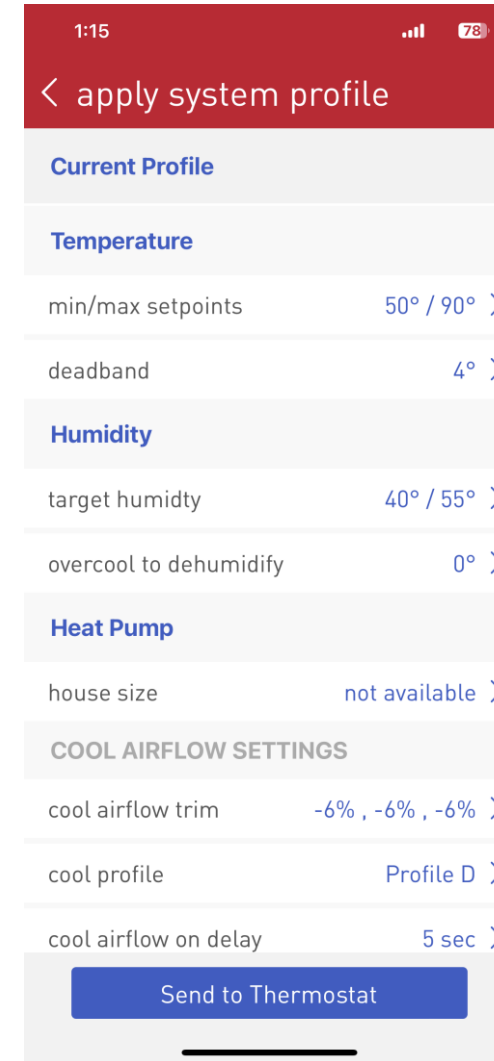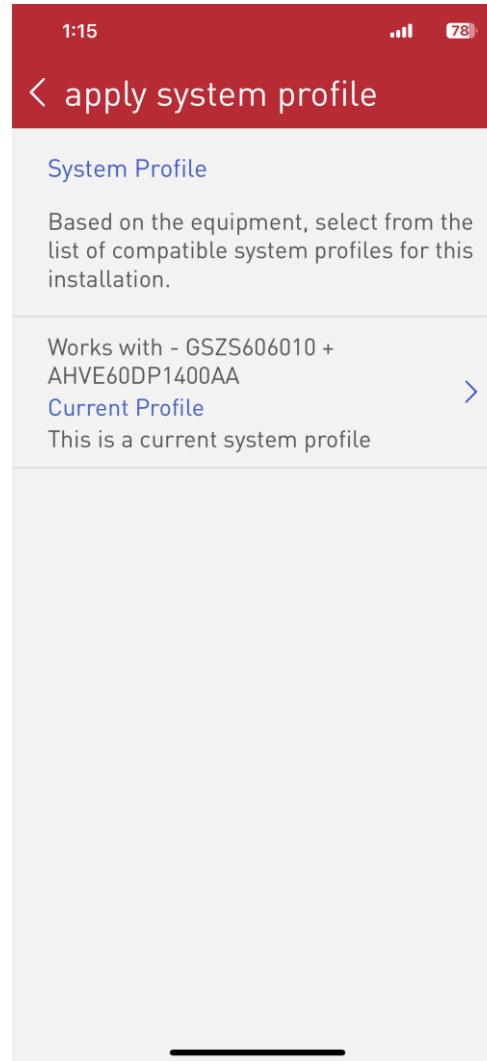
Apply System Profile

- A list of the connected equipment will be populated once equipment settings are detected (may take several minutes).
  - Verify equipment, then continue to view thermostat profile options.

1:15

‹ apply system profile

System Profile

Based on the equipment, select from the list of compatible system profiles for this installation.

Works with - GSZS606010 + AHVE60DP1400AA
Current Profile
This is a current system profile

›

1:15

‹ find installed equipm...

Equipment

The following equipment is connected to this thermostat.

Heat Pump
GSZS606010
2305100222

Air Handler
AHVE60DP1400AA
2306319926

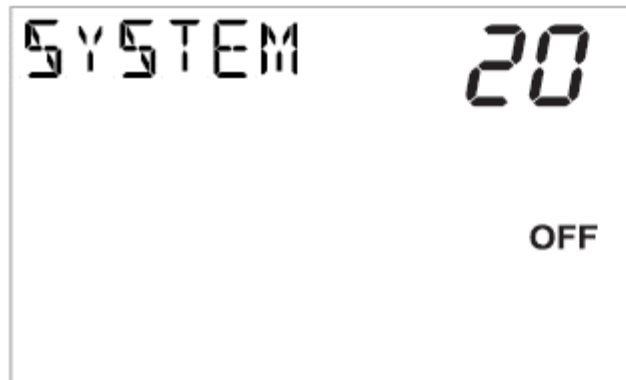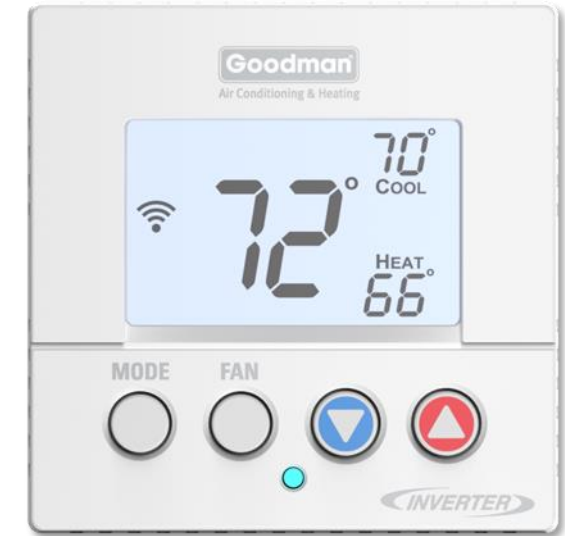Continue

Apply System Profile (continued)

- You can select and or modify any profile to send to the thermostat.

  - Make edits as needed, then tap "Send to Thermostat"

  - Without being connected to a network, the user MUST be within two feet of the thermostat.

NOTE: Modifying the profile does not affect the saved profile

Running System Test (without Wi-Fi)

- On the thermostat, press and hold MODE/FAN buttons at the same time for 5 seconds to enter setup options.

- Navigate to step 20 by pressing the MODE button.

- Hold the FAN button for approximately two seconds will turn system test on.

  - The system test cannot be stopped once started. This test should take about 15 minutes to complete.

- The display will cycle through the message, "System Test Running" while testing.

- When the system test is complete, press the MODE button to return to the main menu.

Charge Verification (without Wi-Fi)

- On the thermostat, make sure system mode is in Cooling, and drop the set point to the lowest cooling mode temperature.

  - Approximately 50°F to run maximum cooling.

- System must reach maximum speed to charge the system and measure sub-cool using gauges and temperature clamp.

- Weigh-in any additional charge needed to meet requirements on corresponding charging chart.

NOTE: Charge verification can also be initiated by navigating through the screens on seven-segment display of the ODU. This process is found in the ODU IOM.

SCREEN 4 (SETTING MODE 2)

Setting No.	Contents	Setting				Installer/Serviceman Notes
1	Maximum Defrost Interval*¹	0: 30min. 1: 60min. 2: 90min. **3: 120min.**				
2	Set Maximum Current	N/A				Future Use
3	N/A	N/A				
4	System Verification Test (System test)	0:ON		**1:OFF**		
7	Force Defrost Cycle*¹	0:ON		**1:OFF**		
9	Charge Mode	0:ON		**1:OFF**		
10	Maximum Compressor RPS for Cooling	0: -10.0 RPS 1: -9.5 RPS 2: -9.0 RPS 3: -8.5 RPS 4: -8.0 RPS 5: -7.5 RPS 6: -7.0 RPS 7: -6.5 RPS 8: -6.0 RPS 9: -5.5 RPS 10: -5.0 RPS 11: -4.5 RPS				Can adjust comp RPS in each 0.5 RPS.
11	Maximum Compressor RPS for Heating*¹	12: -4.0 RPS 13: -3.5 RPS 14: -3.0 RPS 15: -2.5 RPS 16: -2.0 RPS 17: -1.5 RPS 18: -1.0 RPS 19: -0.5 RPS **20: 0.0 RPS** 21: 0.5 RPS 22: 1.0 RPS 23: 1.5 RPS 24: 2.0 RPS 25: 2.5 RPS 26: 3.0 RPS 27: 3.5 RPS 28: 4.0 RPS 29: 4.5 RPS 30: 5.0 RPS 31: 5.5 RPS 32: 6.0 RPS 33: 6.5 RPS 34: 7.0 RPS 35: 7.5 RPS 36: 8.0 RPS 37: 8.5 RPS 38: 9.0 RPS 39: 9.5 RPS 40: 10.0 RPS				Can adjust comp RPS in each 0.5 RPS.
12	COOLING BOOST MODE Selection	**0:ON**		1:OFF		
13	COOLING BOOST MODE Temperature	0:105F, **1:100F**, 2:95F, 3:90F, 4:85F, 5:80F, 6:75F, 7:70F, 8:Always ON				
15	N/A	N/A				
16	Noise down level	0:LEVEL1 2:LEVEL3		**1:LEVEL2**		
17	N/A	N/A				
18	N/A	N/A				
19	Capacity priority	0:OFF		**1:ON**		
22	DEFROST HEAT*¹	0:Always ON, 1:30F, 2:35F, 3:40F, 4:45F, 5:50F, 6:55F, 7:60F, 8:65F, **9:OFF**				
28	HEATING BOOST MODE*¹	**0:OFF**		1:ON		

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