TSTATBBIEWF-01
Thermostat Set-up with Service Technician App Including Advanced Settings

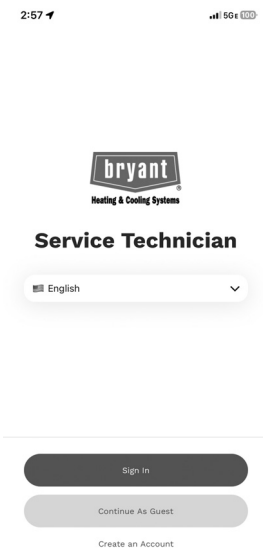
Installation Instructions

Factory Settings 5
Advanced Settings Set-up 6

Download and open the Bryant Service Technician App from the App Store or Google Play.

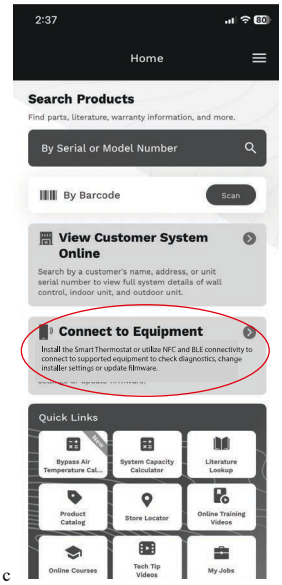
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1. Launch Service Tech App. Select sign in or Continue As Guest.



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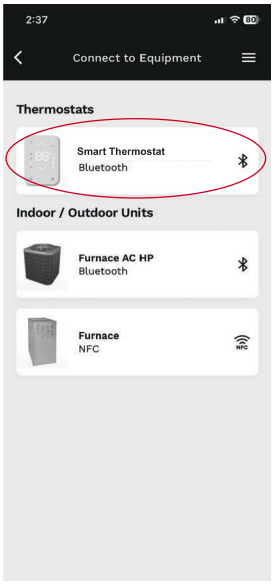
2. Select Connect to Equipment



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3. Select Smart Thermostat



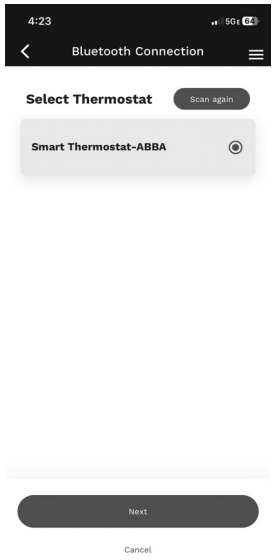
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4. Follow the on-screen instructions to connect to thermostat. Or select I Can't Find My QR Code and the mobile app will search for the thermostat and provide a list of thermostats discovered.



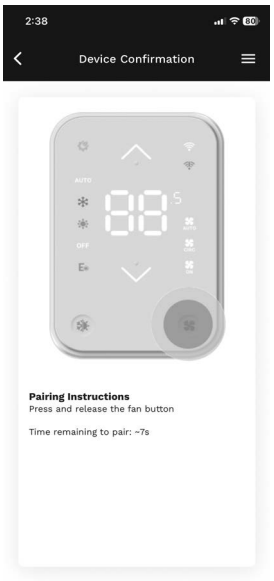
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5. Select the thermostat. If more than one number is displayed, match the last 4 digits of the MAC address/Serial Number printed on the back of the thermostat, Install Manual, or hang tag.



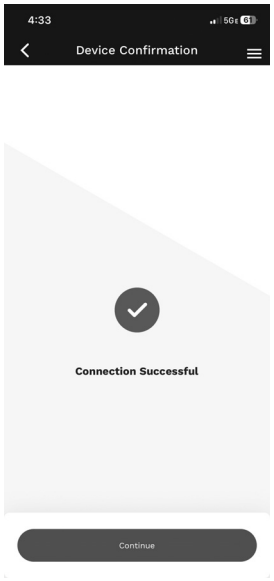
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6. To complete pairing, touch the fan button on the thermostat when instructed on the app.



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7. When the thermostat and mobile app have been connected, Connection Succeeded appears on the screen. Touch the Continue button.



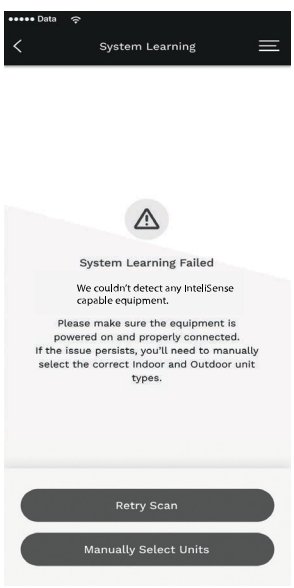
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8. If InteliSense™ capable equipment is present, the mobile app will display a summary of the InteliSense enabled equipment, when discovered.



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9. If InteliSense capable equipment is missing that was connected, select the Relearn System button to go through the Relearning process.

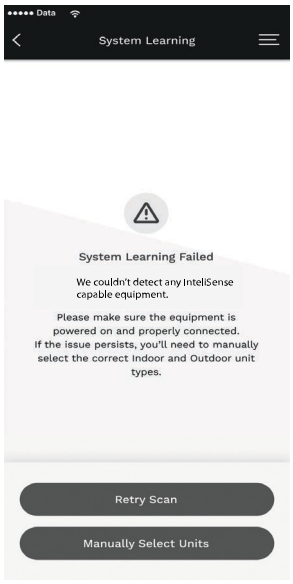


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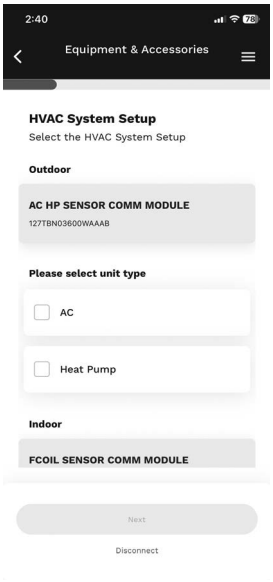
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10. If no equipment is found in the Relearn process, System Learning Failed notice will appear. Choose Relearn System or Manually Select Equipment to continue.



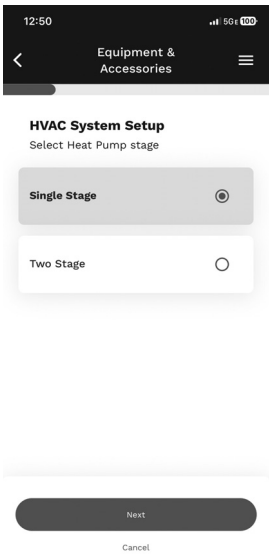
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11. Select correct indoor and outdoor equipment type.



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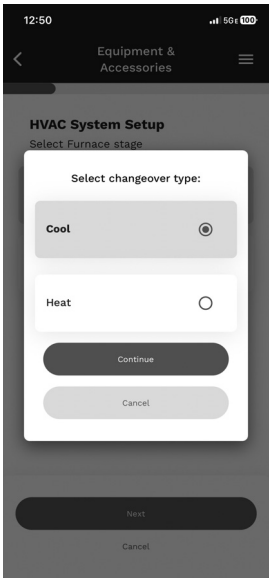
12. Select the number of stages for the outdoor units.



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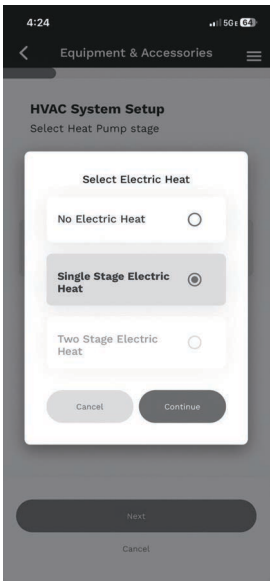
13. When installing a heat pump, select the reversing valve to be energized for either cooling or heating according to the manufacturer's instructions.

NOTE: Bryant Heat Pumps energize the reversing valve in Cooling.



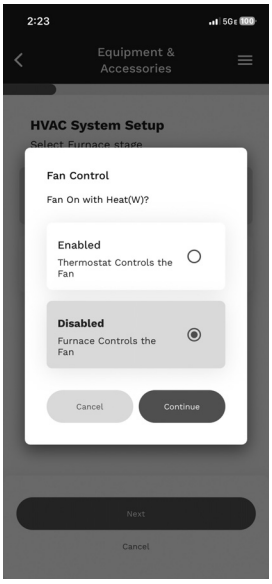
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14. When installing a furnace or fan coil unit, select appropriate heating stages.



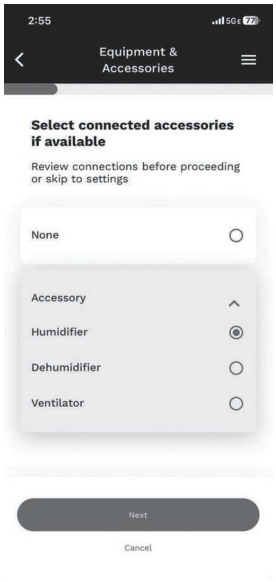
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15. Follow indoor equipment manufacture instructions for the best fan control selection.
    Typical selections:
    Choose Disabled so Furnace controls the fan.
    Choose Enabled so the thermostat controls the fan with an Air Handler.



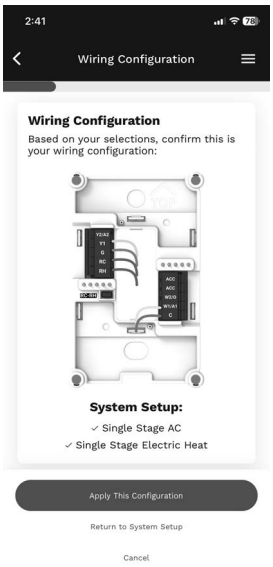
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16. Select Accessory if connected or choose None. If an accessory is connected, choose the type: Humidifier, Dehumidifier, or Ventilator.



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17. After all installer settings have been selected, the wiring diagram will be displayed. Select Apply This Configuration when correct wiring is verified.

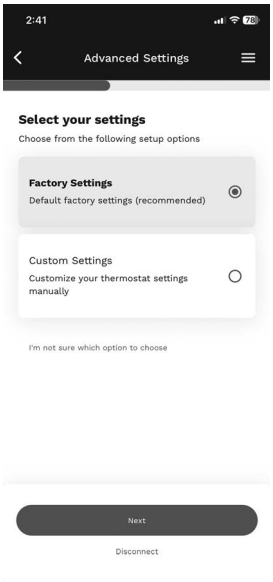


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NOTE: Wiring diagrams will vary depending on the equipment installed.

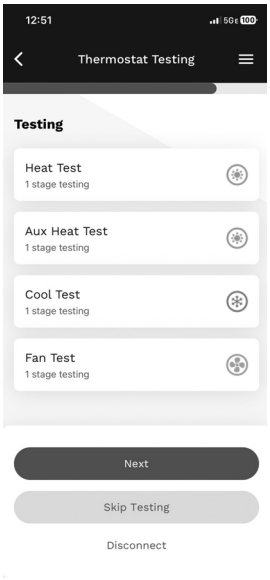
FACTORY SETTINGS

1. Select Factory Settings for the basic set-up process.



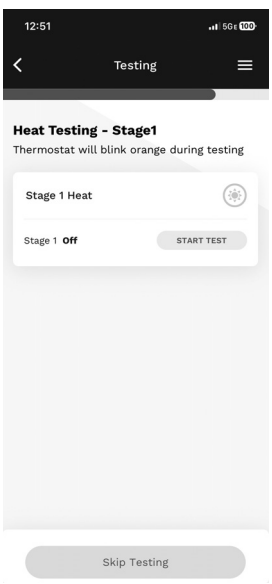
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2. Select Test for all stages of each equipment including heating, cooling, AUX heat, and fan to ensure system is connected and set-up properly.

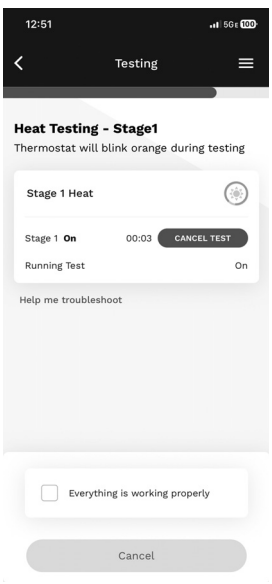


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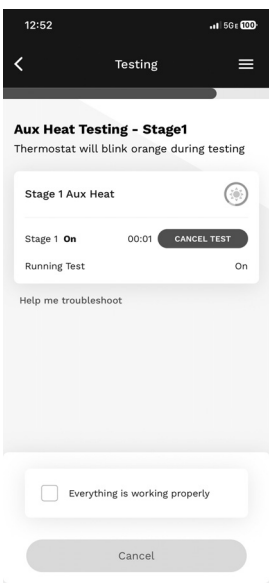
3. Check the HVAC vents to ensure air is blowing for each test. See Service Tech App screen sequence as an example. Ensure the proper equipment and stage is running to verify configuration and wiring.
   Tests can be stopped early once airflow has been confirmed. When each stage is completed, Testing Completed Successfully will appear.



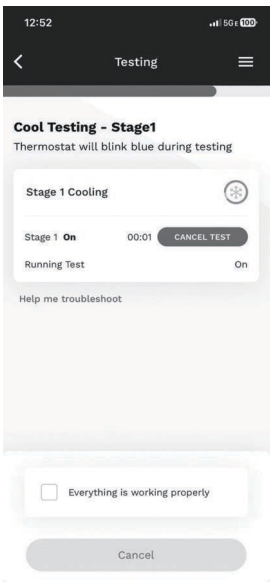
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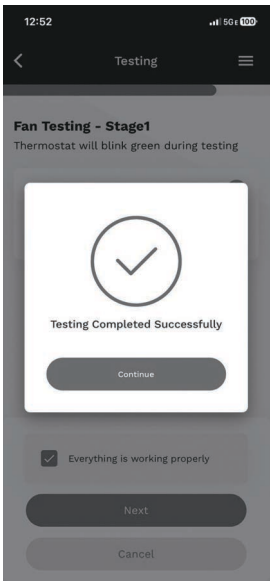
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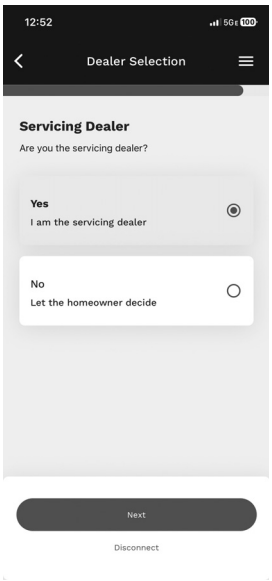


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4. Select Yes if you are the Servicing Dealer and sign in to associate the thermostat with your dealership. When finished, select OK to complete the process.

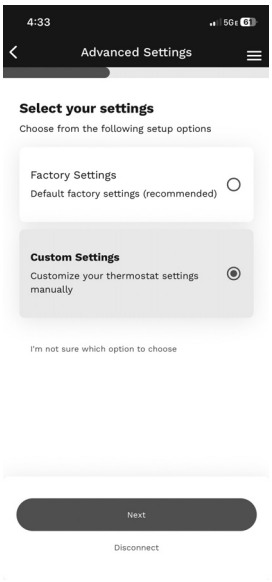


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ADVANCED SETTINGS SET-UP

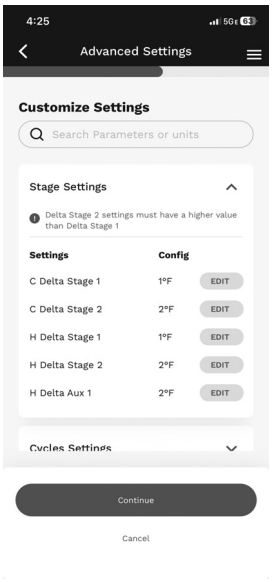
NOTE: Unless otherwise required by local code, it is recommended to use the default settings.

1. For Advanced Settings, select Custom Settings button.



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Stage Settings: Temperature difference between your thermostat's setpoint and current indoor temperature which engages each stage of heating or cooling.



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Cycle Settings:

Timers

Five-Minute Compressor Timeguard

This timer prevents compressor from starting unless it has been off for at least 5 minutes.

Cycle Timer

To prevent short cycling of the HVAC system, especially in the case where compressors are involved, the number of cycles per hour will be limited. This will be a settable parameter through the HVAC configuration in the App. Heating and cooling cycles will be set independently.

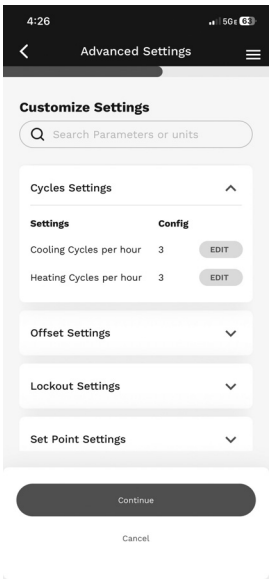
For heating the following minimum run time (MRT) and minimum off time (MOT) defaults will be applied based on the number of cycles per hour:

- Standard Gas - MRT = 7, MOT = 5 (5 Cycles per hour)
- Standard Elec - MRT = 5, MOT = 3 (7.5 Cycles per hour)
- Heat Pump - MRT = 15, MOT = 5 (3 Cycles per hour)
- Dual Fuel - MRT = 15, MOT = 5 (3 Cycles per hour)

For cooling, the following MRT and MOT defaults will be applied based on the number of cycles:

- AC/HP - MRT = 15, MOT = 5 (3 Cycles per hour)

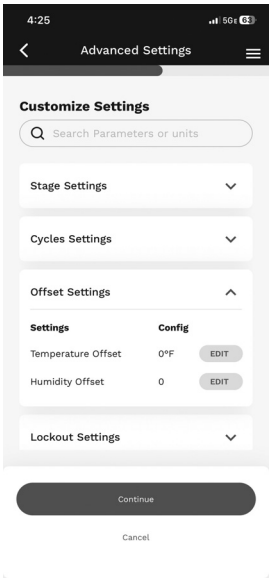
Cycle rates can be increased or decreased in increments of 0.5 and will be inversely proportional to the MRT and MOT of reference of that system. For example, for a Standard Gas system if cycle rates is increased to 6, MRT = 5.83, MOT = 4.17.



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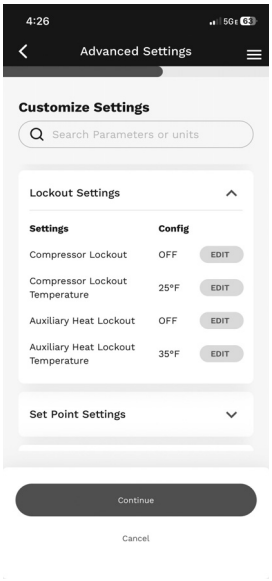
Offset Settings: Number of degrees to be added to the displayed temperature to calibrate or deliberately mis-calibrate the measured room temperature.

Percentage to be added to the displayed humidity to calibrate or deliberately mis-calibrate the measured room humidity.



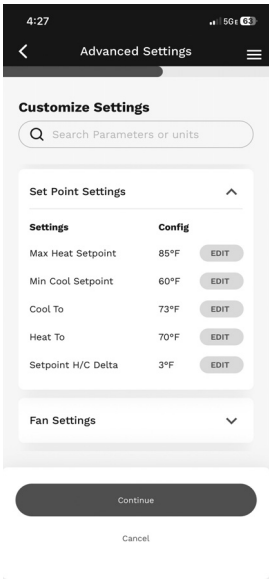
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Lockout Settings: Allows selection of outdoor temperature, above which or below which, the equipment is prevented from operating.



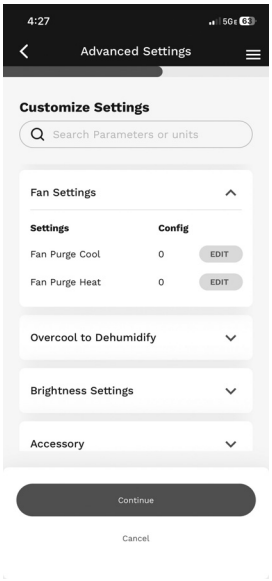
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Set Point Settings: Allows for selection of maximum heating, minimum cooling, default heat and cool setpoints. Also, allows adjustment of the heat/cool delta.



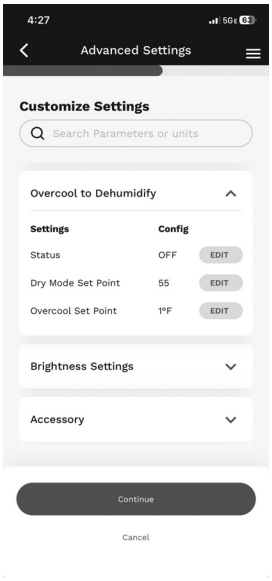
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Fan Settings: Allows you to select the amount of time the fan runs at the end of a heating or cooling cycle.



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Overcool to Dehumidify: Also called Dry Mode in SmartHome App, is a feature that, when enabled, will prompt the user to select a target humidity and 1, 2, or 3 degrees of overcooling to be allowed. Once selected, the system will run past the cooling setpoint, if necessary, to either the target humidity value or 1, 2, or 3 degrees past the cooling setpoint, whichever comes first. This feature does not change the blower speed, and will only be used when the system is in cooling mode.



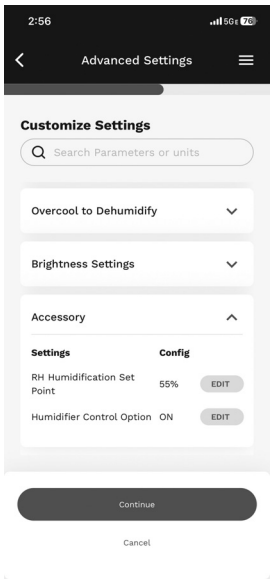
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Accessory Settings: Will vary based on accessory type connected.

For Humidifiers: Select the RH humidification set point. Select ON to allow the thermostat to control the connected humidifier.

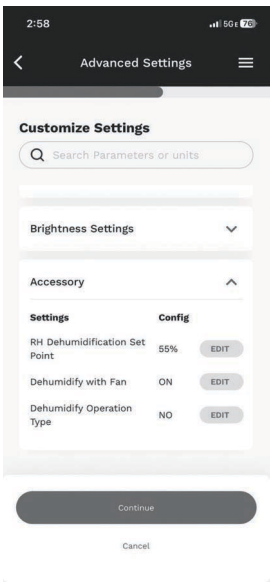
For Dehumidifiers: Select the RH dehumidification set point. Select ON to run fan with dehumidifier. Selecting NO will call for dehumidification, such as a standalone dehumidifier, without commanding the indoor unit blower to run.

For Ventilators: Select the percent of time ventilator is needed to circulate fresh air per hour. Select the difference in temperature between indoor and outdoor temperatures where ventilator is allowed to run.



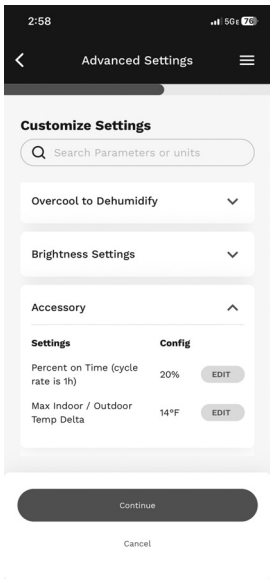
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Humidifier



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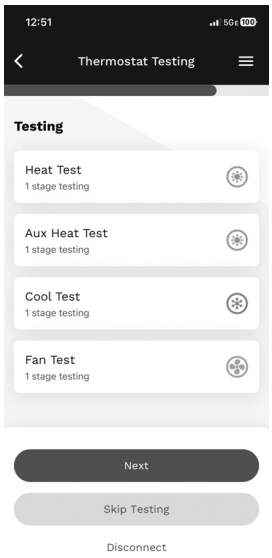
Dehumidifier



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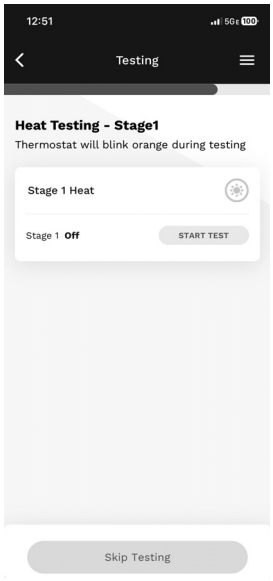
Ventilator

2. When Advanced Settings are complete, select Test for all stages of each equipment including heating, cooling, AUX heat, and fan to ensure system is connected and set up properly.

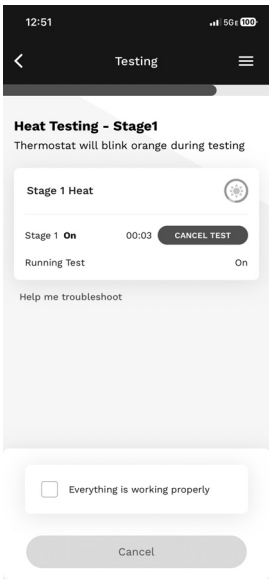


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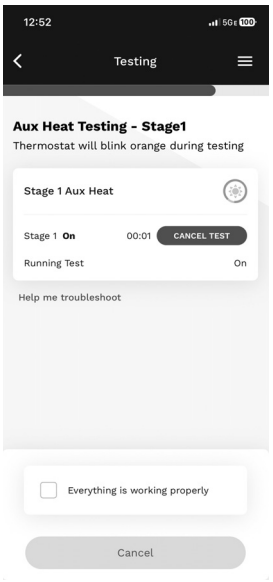
3. Check the HVAC vents to ensure air is blowing for each test. See Service Tech App screen sequence as an example. Ensure the proper equipment and stage is running to verify configuration and wiring.
   Tests can be stopped early once airflow has been confirmed. When each stage is completed, Testing Completed Successfully will appear. Once the installer testing is complete, select Return to System Summary and confirm choices are correct.



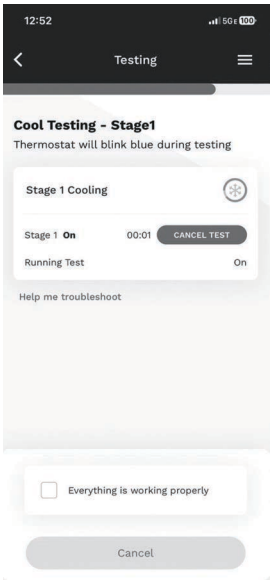
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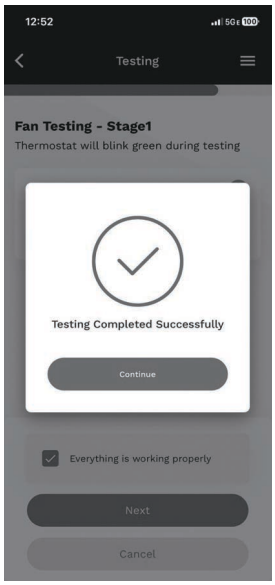
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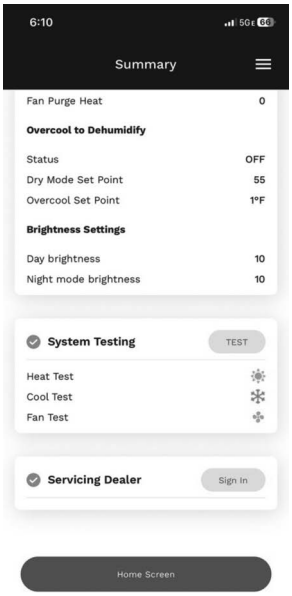


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4. If you are the Servicing Dealer, sign in to associate thermostat with your dealership. When finished, select Home Screen to complete the process.



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