

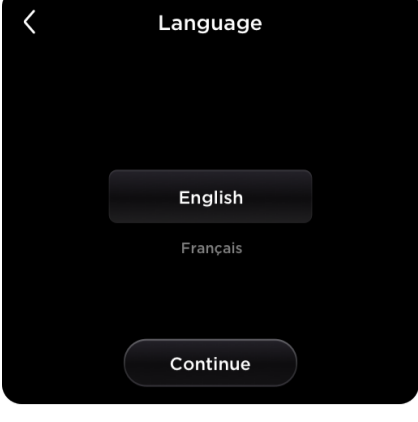
# Smart Thermostat

Installation, Setup, and  
User's Manual

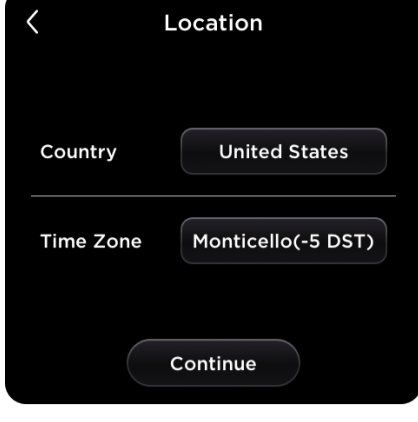


# Communication (HA&HB) Setup Guide

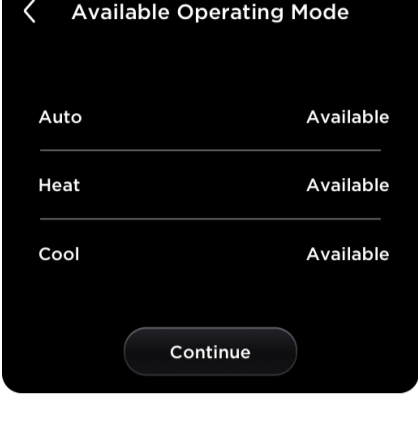
When power is applied to the Smart Thermostat, it will provide step-by-step prompts to assist with configuring the HVAC equipment.



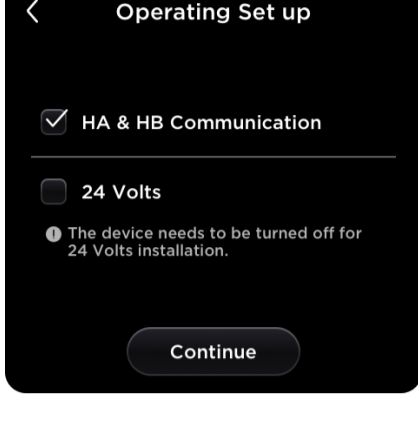
1. Set Language then Continue



2. Set Country and Time Zone



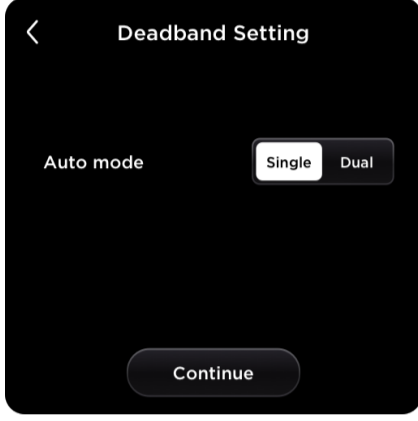
4. Automatically detects modes



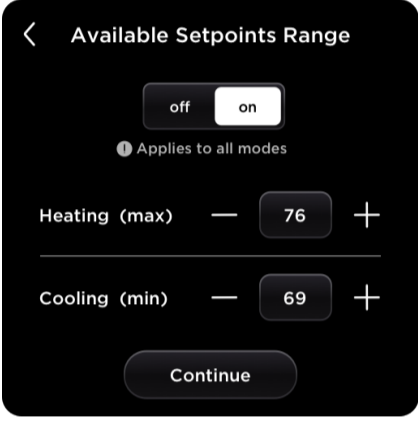
3. Select HA & HB



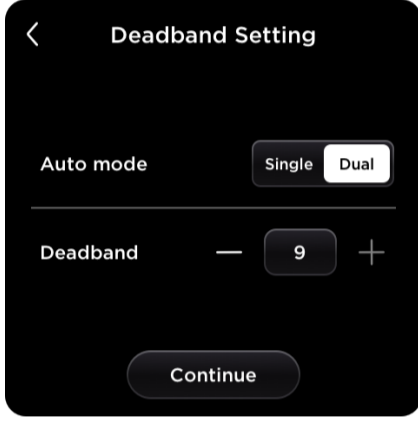
5. Choose Temperature Units



6. Select Single or Dual Deadband

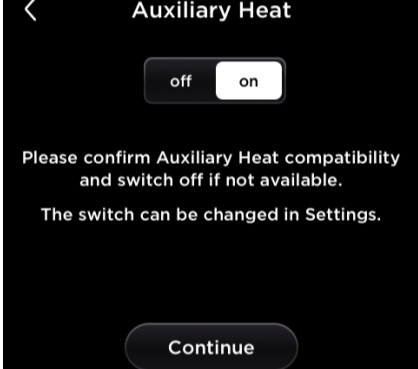


8. Select Setpoint ranges



7. In Dual, set Deadband range

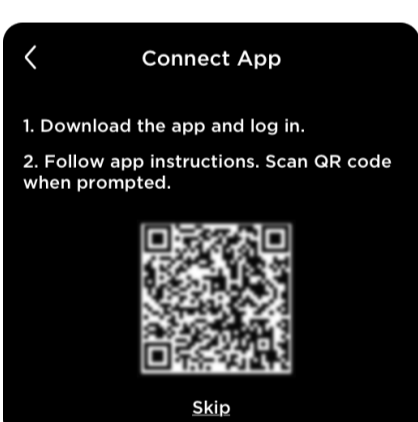
Deadband is the temperature range within which neither the heating nor cooling system functions. It can prevent the system from cycling on and off too frequently and prevent the heating and cooling systems from operating simultaneously.



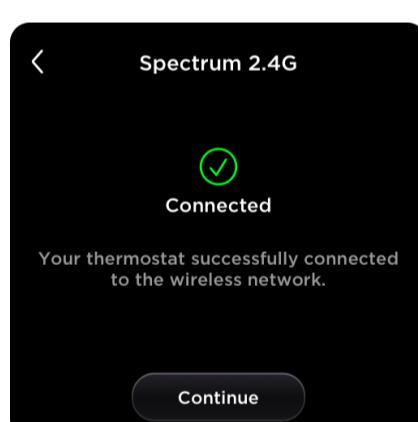
9. Select electric auxiliary heating switch



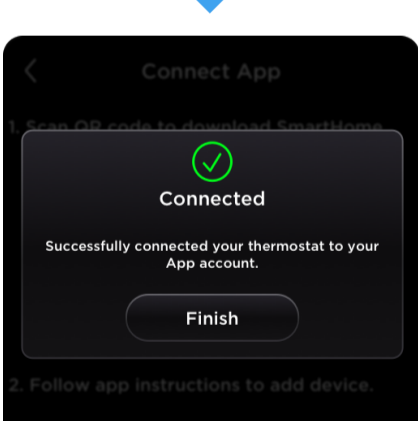
10. Enter network password to connect to the network



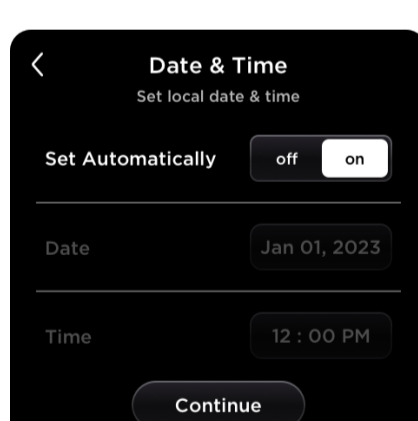
12. Download the APP and scan the QR code to finish binding the app



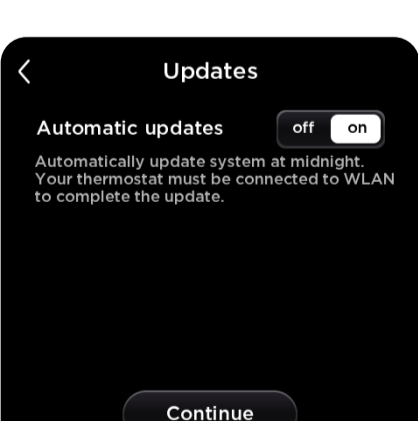
11. Press Continue to generate a QR code



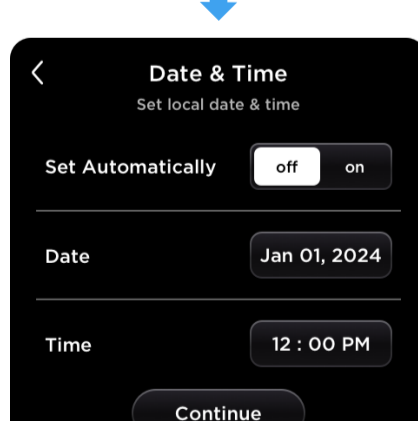
13. Press Finish to go to the next screen. finish binding the app



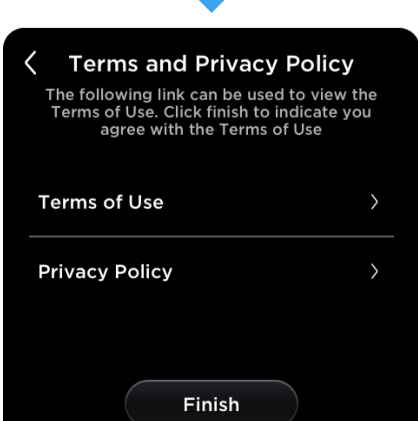
14. There is no need to set the time if connected to the internet



16. For a better experience, it is recommended to enable the Automatic updates feature and bind your app account.



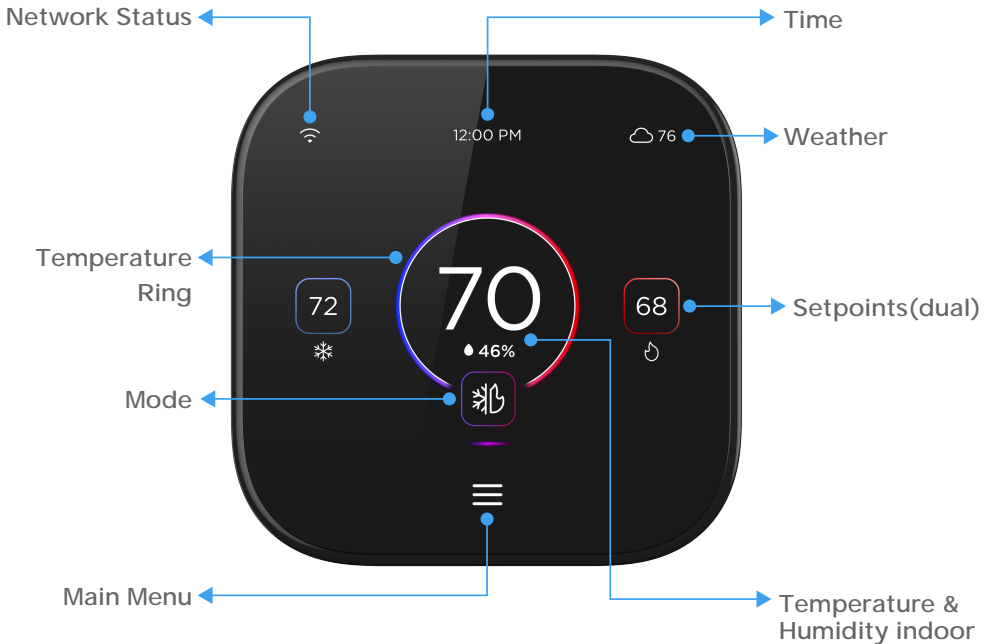
15. It can be set manually if no network connection is available



17. Agree to the Terms of Use and Privacy Policy to finish the installation.

# Main Page HA & HB Communicaiton

This is the Home Screen for this Thermostat. You can change the setpoints and modes on this page. It will display basic system information.



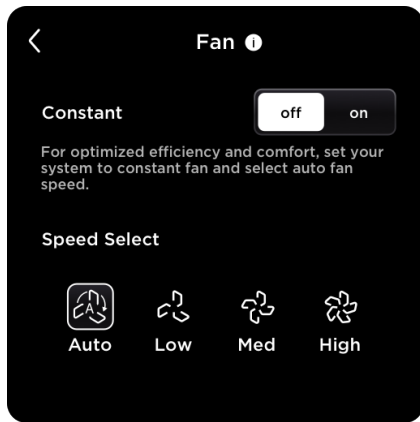
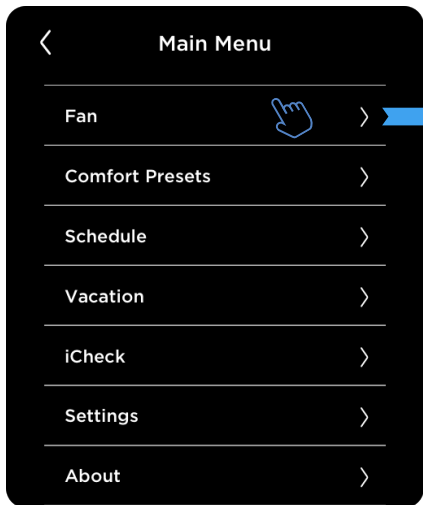
## Mode Selection

According to the different patterns of your IDU models automatically adaptation, the most common cases are Auto/Heat/Cool/Emergency.



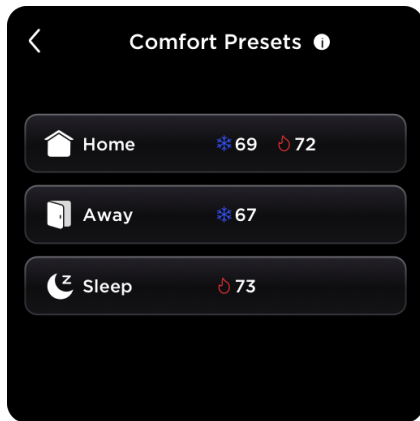
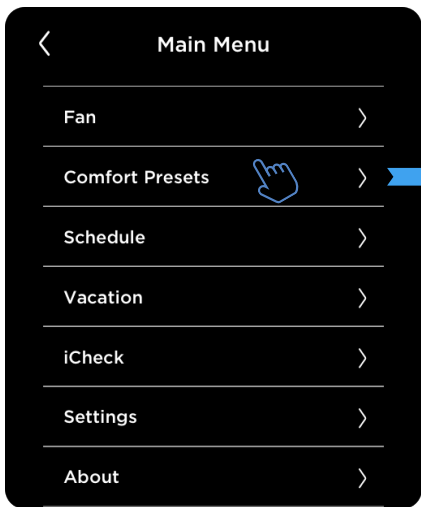
## Main Menu - Fan

Constant off means that the fan will stop after reaching the setpoints. Constant on means that the fan will keep running after reaching the setpoints. The default setting is Constant off.



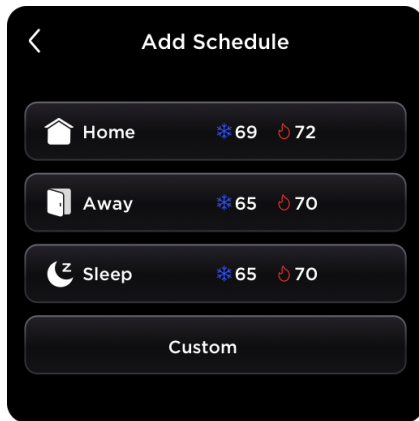
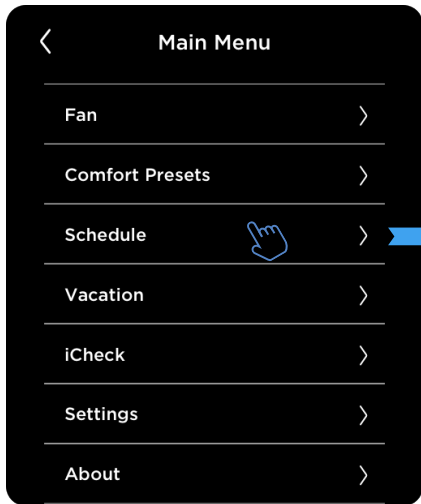
## Main Menu - Comfort Presets

Setup the comfort presets can streamline schedule creation, and gain access to quick changes in the app.



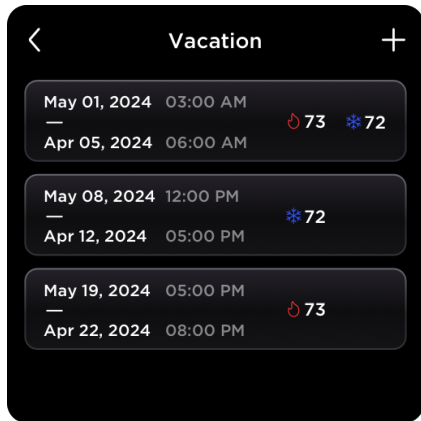
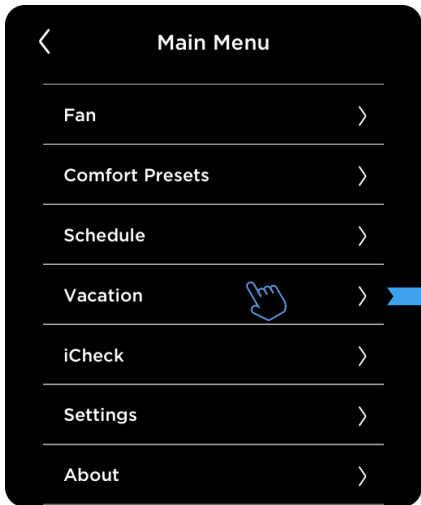
## Main Menu - Schedule

In addition to using comfort presets for making your schedule, you can also customize your own “comfort presets”.



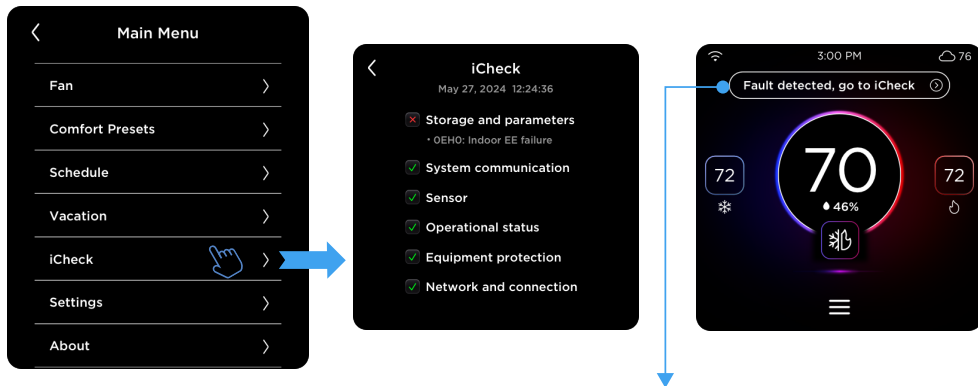
# Main Menu - Vacation

When vacation is running, It will not execute scheduled tasks.



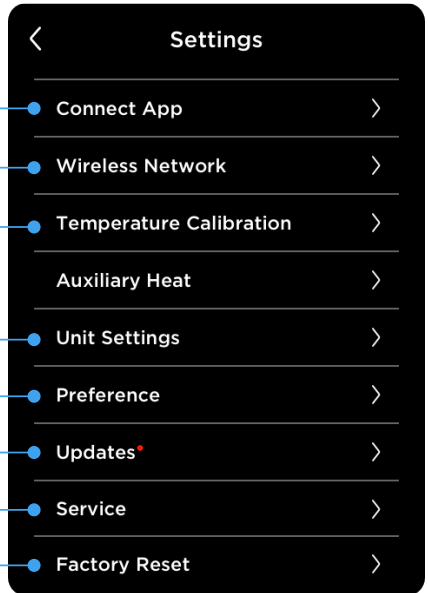
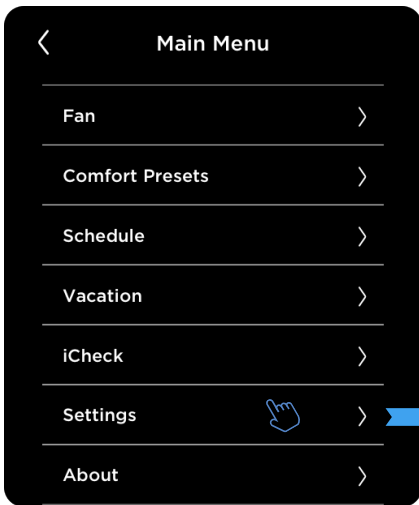
## Main Menu - iCheck

iCheck can make sure your device is running properly, if there are any errors, it will provide the service hotline and give you some help.



At the same time, the device will automatically detect the errors and prompt a fault notification on the main page.

# Main Menu - Settings



Binding app to unlock more smart features

Connect to Network

Calibrate the temperature of the sensor

Date and time, location, Temperature units

Display brightness, Sound, Available setpoint range

A red dot lights up to remind you when need to update

Service mode/engineer mode

Restores thermostat Settings without changing AHU parameters

Connect App

Wireless Network

Temperature Calibration

Auxiliary Heat

Unit Settings

Preference

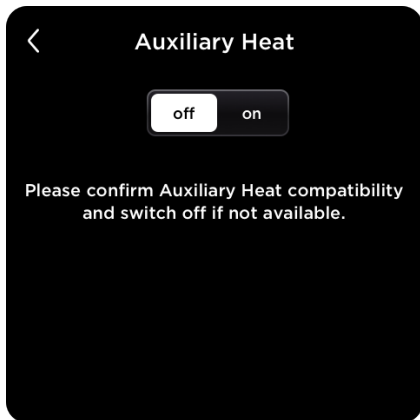
Updates

Service

Factory Reset

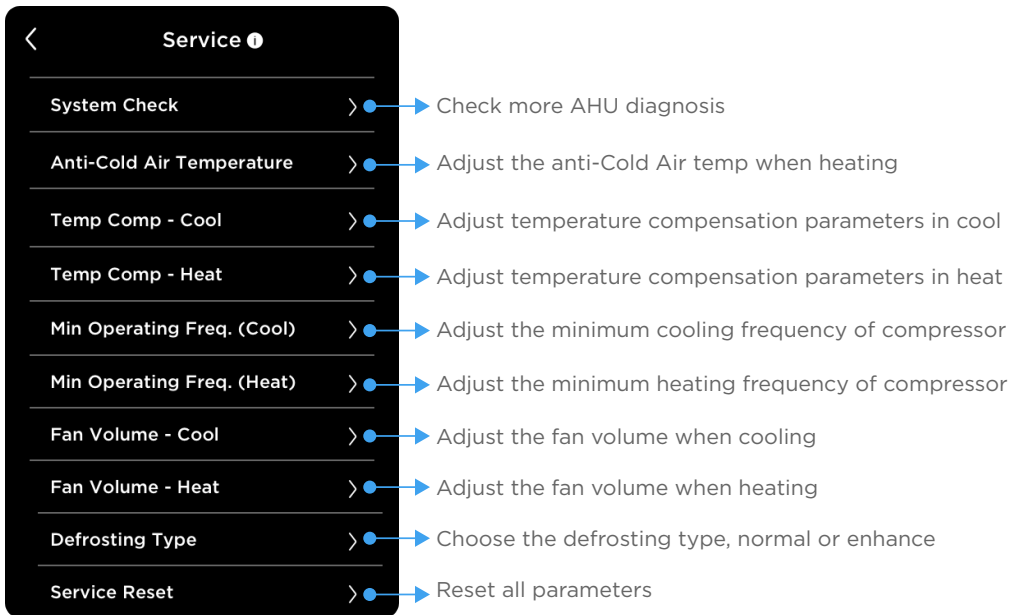
## Main Menu - Settings → Auxiliary Heat

Select Off switch will not activated electric auxiliary heat and emergency heat mode.

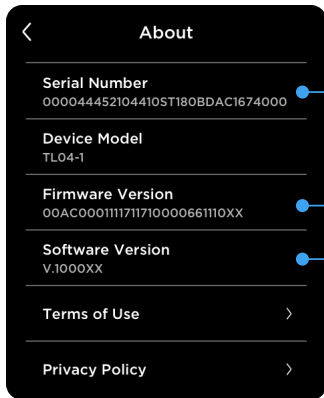
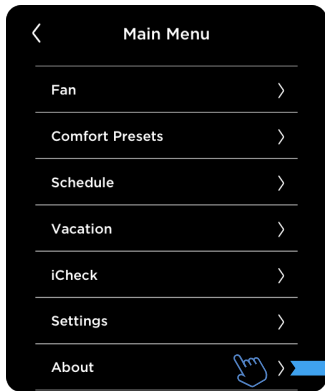


## Main Menu - Settings → Service

Enter the passcode to access service mode. (passcode: 134679)  
You must restart the system through your breaker for any changes made to be effective.



# Main Menu - About



32 digit serial number

IDU Firmware version

Thermostat software version