

The following is only applicable to communicating furnaces!

# Furnace Firmware update with CoolCloud



# CoolCloud™ HVAC App

- The Goodman GTST Thermostat must be utilized when setting up communication.

**Note:** This system is **NOT** Comfortbridge controlled. If wired to a Comfortbridge furnace, the installer must check for critical OTA updates through the CoolCloud app. prior to commissioning.

- **Do not energize the controller until you have verified the critical OTA is complete.**



The screenshot shows the Google Play Store page for the 'CoolCloud HVAC' app by Goodman Manufacturing Company. The app has a 1.7 star rating from 195 reviews and over 10,000 downloads. Below the app card, there are four preview images showing the app's interface: 'System Overview', 'Device Creation', 'Security Verification', and 'Device Settings'. The 'About this app' section states: 'You can now wirelessly diagnose a unit on your phone or tablet easily. The CoolCloud HVAC application allows contractors to connect and communicate wirelessly via Bluetooth with Goodman and Amana premium air handler and furnace control boards. This provides a more efficient means for servicing and maintaining equipment, making configuration adjustments, gaining equipment status, performing diagnostics, viewing fault code history and ultimately simplifying the technician's ability to ensure energy-efficiency and reliable performance.'

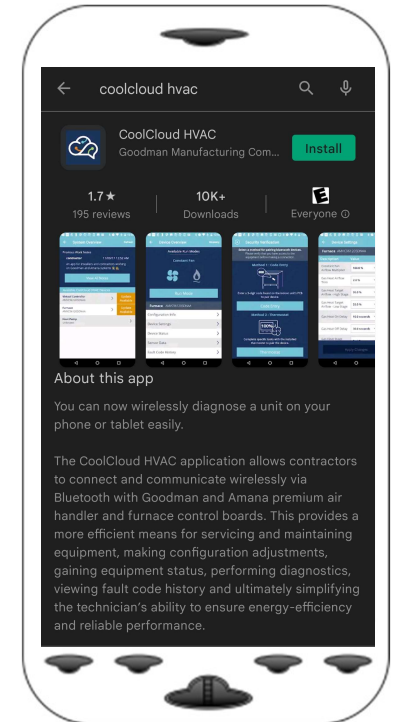
Download the **CoolCloud™** HVAC application

# CoolCloud™ HVAC App

- Where can I download the app?



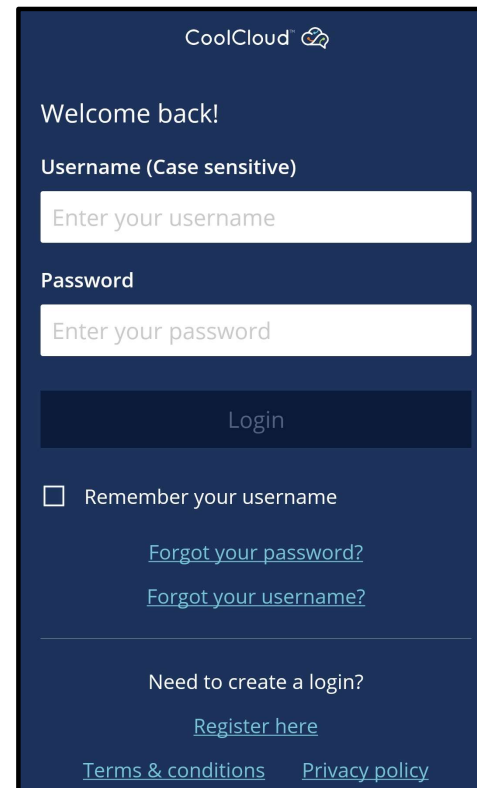
- The **CoolCloud™** HVAC app is available in **Apple®** and **Android™** versions.




# CoolCloud™ HVAC App

## Login and registration screens

- Log in where you have a strong cell signal or are on an available Wi-Fi network.
- Create an account to get started.
- New users will first have to register for an account by providing registration information.
  - Note: Username information cannot be edited once selected by the user.
- If a user would like to make changes to the account information a new account will need to be created.



CoolCloud 

Welcome back!

Username (Case sensitive)

Password

Login

Remember your username

[Forgot your password?](#)

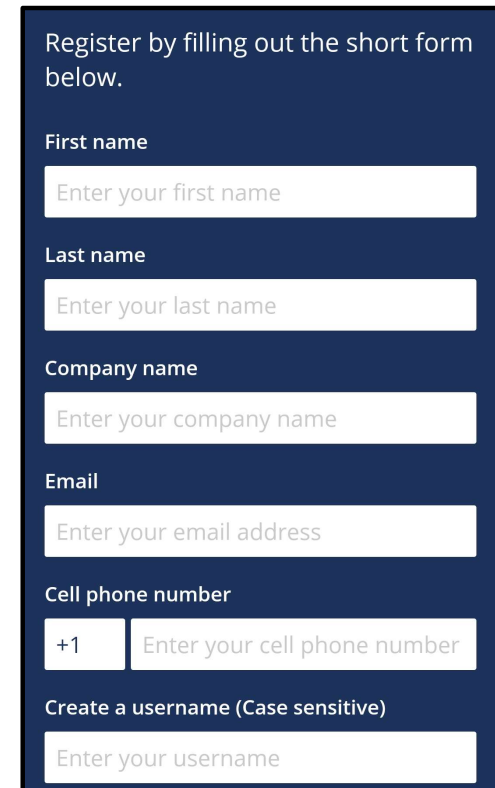
[Forgot your username?](#)

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Need to create a login?

[Register here](#)

[Terms & conditions](#) [Privacy policy](#)



Register by filling out the short form below.

First name

Last name

Company name

Email

Cell phone number

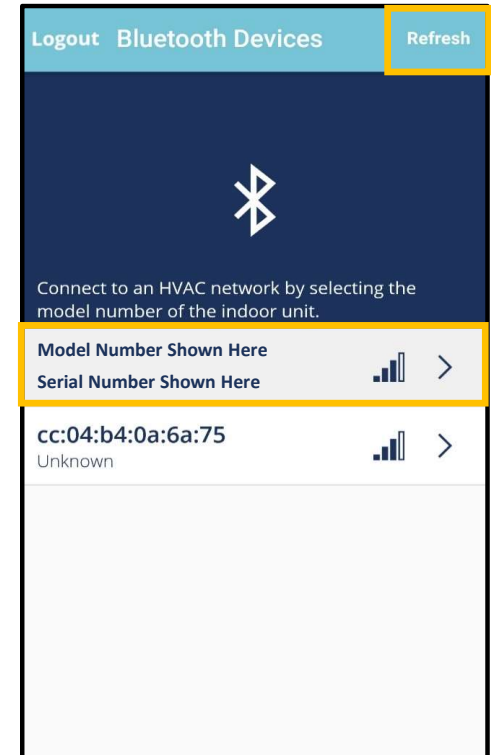
 

Create a username (Case sensitive)

# CoolCloud™ HVAC App

## Connecting to equipment

- Move to proximity of the equipment, boot up the app and the indoor equipment should appear on the device screen.
- Random **Bluetooth**® equipment in range may also appear and can simply be ignored.
- If the equipment being searched for does not appear choose *Refresh* in the upper right.
- A unit may not show up if:
  - It is out of **Bluetooth** range
  - Another user is connected to the same **Bluetooth** device
  - The unit is not powered on
- Tap the desired equipment to begin the connection steps.
- Pressing *Logout* returned the user to the previous log in screen.

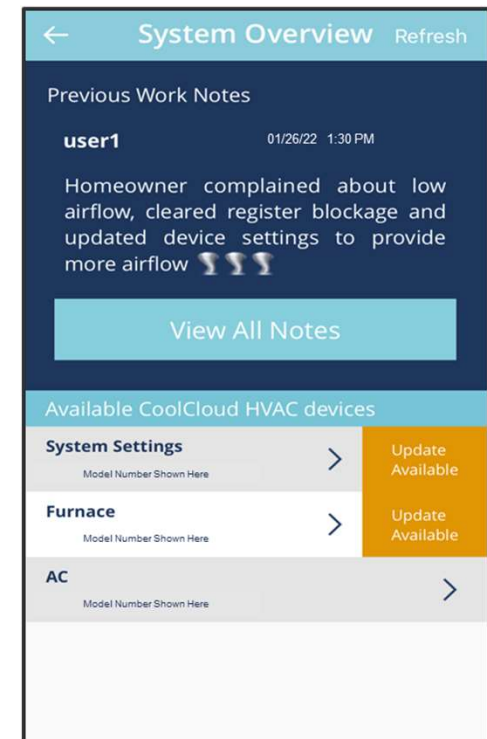


# CoolCloud™ HVAC App

## Pair device by code

- Allows the user to enter the three-digit code from the circuit board's three 7-segment displays.

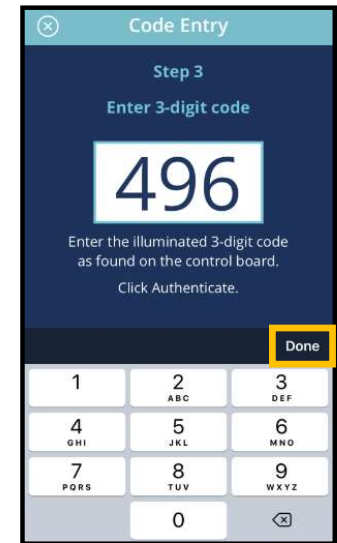
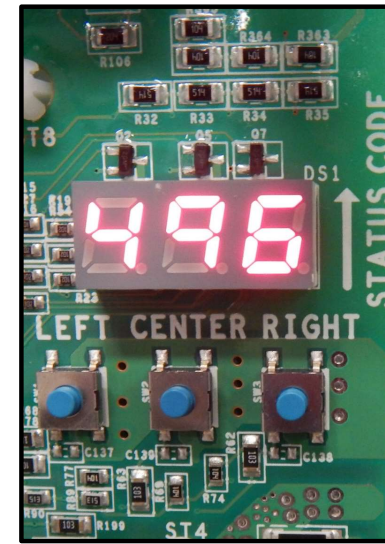
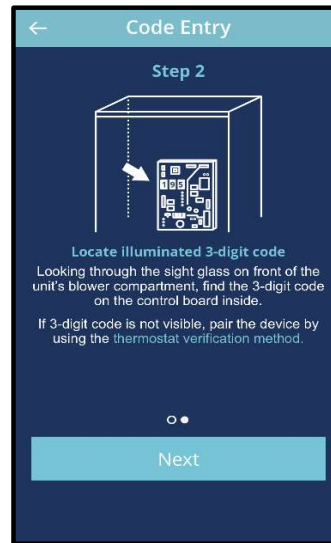
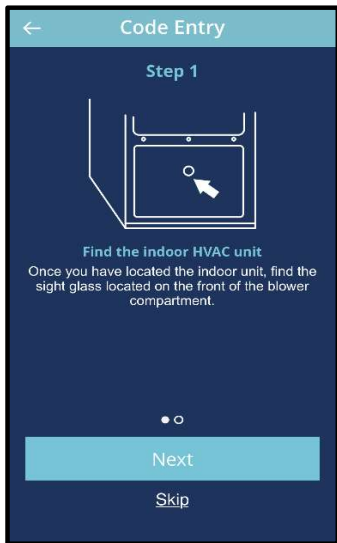
**Note:** The user cannot pair the device using the Goodman GTST Thermostat



## Pairing to indoor equipment using circuit board code

# CoolCloud™ HVAC App

- You will be prompted for a 3-digit access code shown on the three seven segment displays.



- If the code is visible, it can be entered in the Code Entry screen shown on the right.

## Software updates

# CoolCloud™ HVAC App

- Once paired, available software updates will be displayed.
- Mandatory updates are required before moving forward.
- Optional updates can be downloaded or skipped.

