

PROLON



FOCUS GUIDE

ANDROID APP

Configuration Guide for Prolon Focus Software

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REV.7.3.0

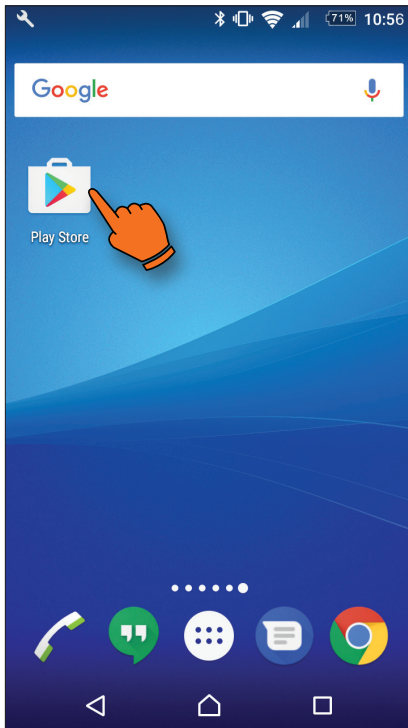
PL-FOC-ANDROID-F-EN

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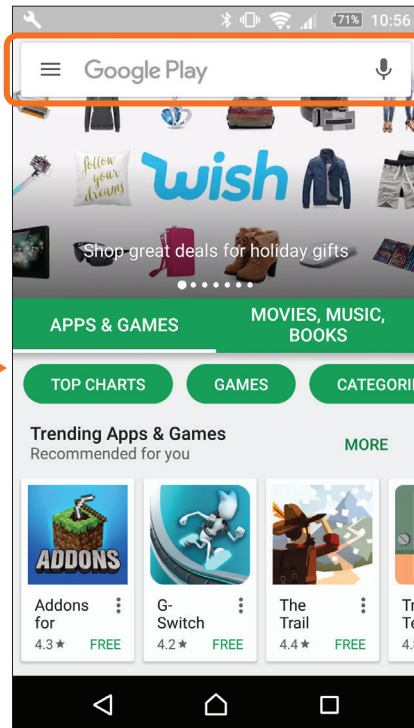
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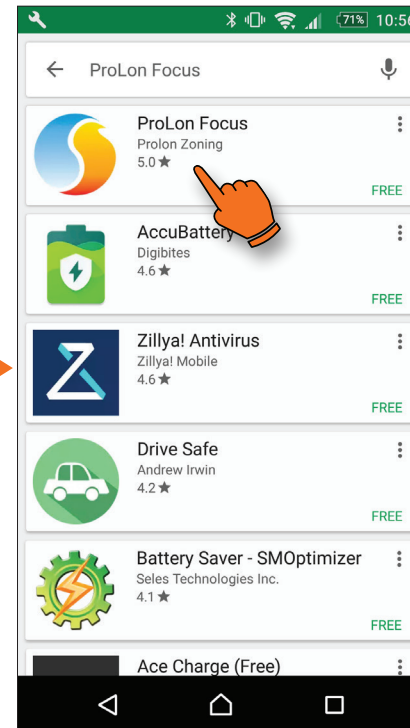
1 - Download Focus App Using Google Play Store App



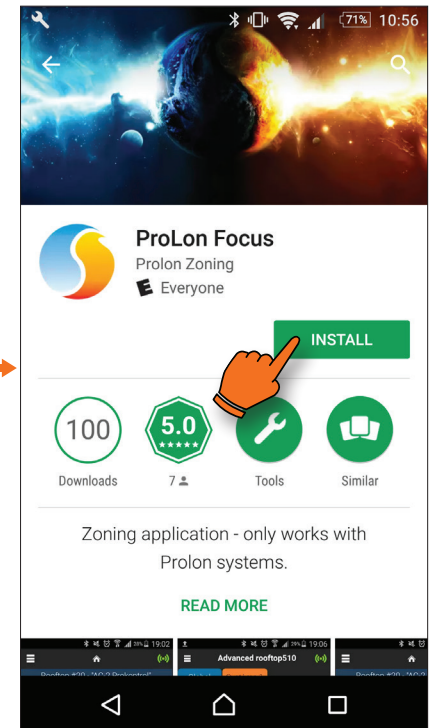
1A)
Tap on the "Play Store" app.



1B)
Enter "ProLon Focus" in the search bar.



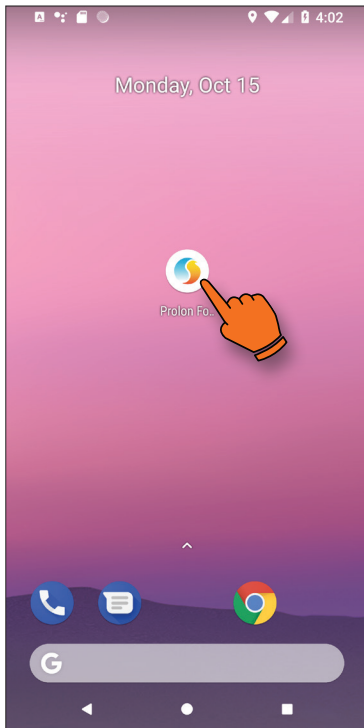
1C)
Tap on "ProLon Focus".



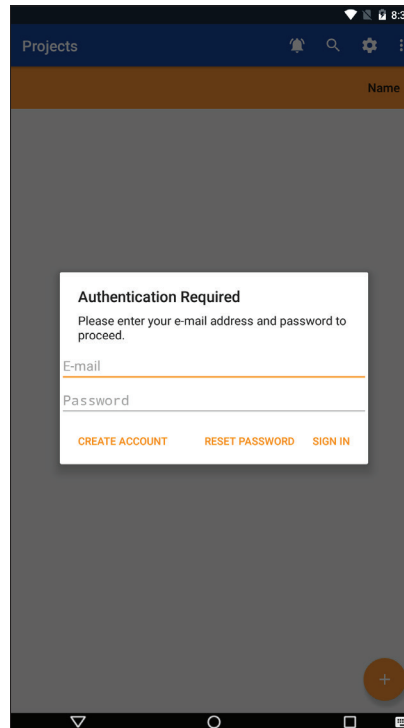
1D)
Tap on "Install" (if a dialog box pops up, tap "Accept").



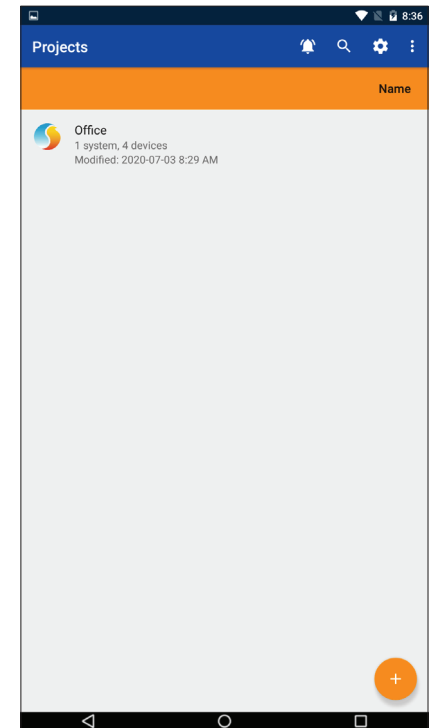
2 - Opening the App



2A)
Tap on the Prolon Focus icon located in the app menu of the Android device.



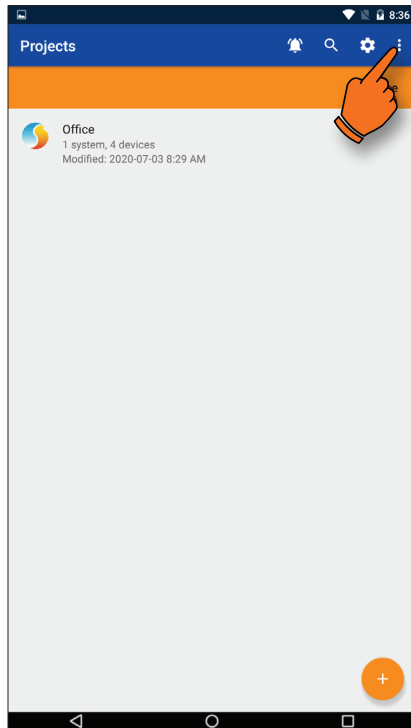
2B)
Once the app is open, you will need to login or create a new account.



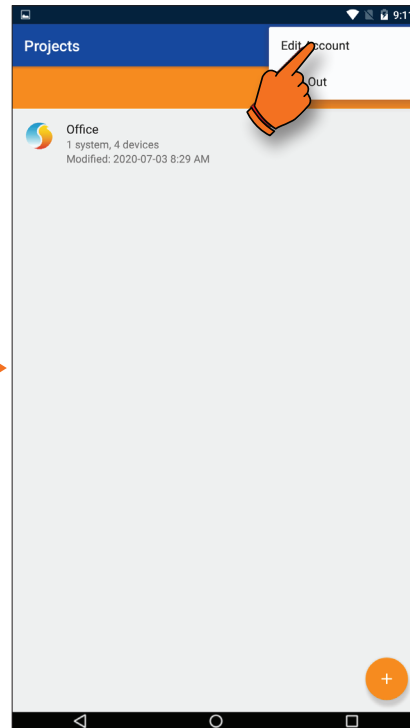
2C)
If you have any projects, they will all appear here. If not, you can create a new project by clicking on the plus "+" icon at the bottom right of the screen. (see p.6 for more information)



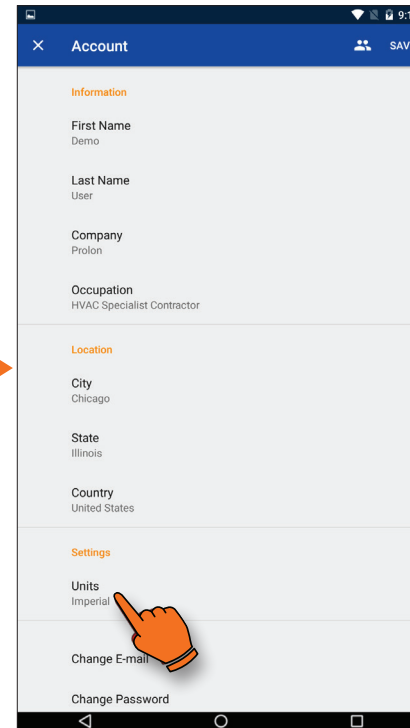
3 - Changing Temperature Unit



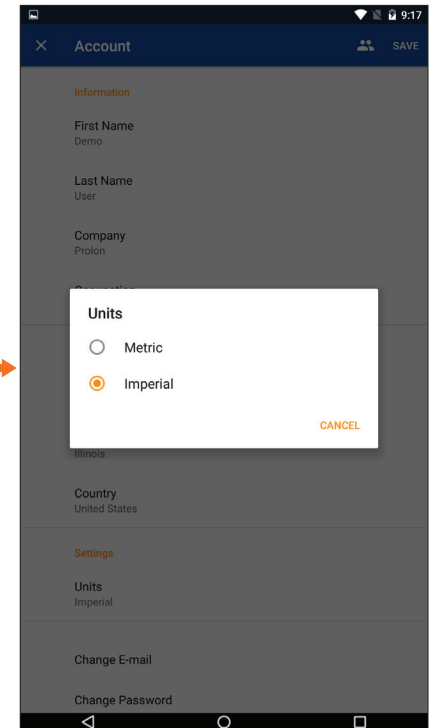
3A)
To change the temperature unit, tap on the vertical ellipsis icon at the top right of the screen.



3B)
Tap on "**Edit Account**".



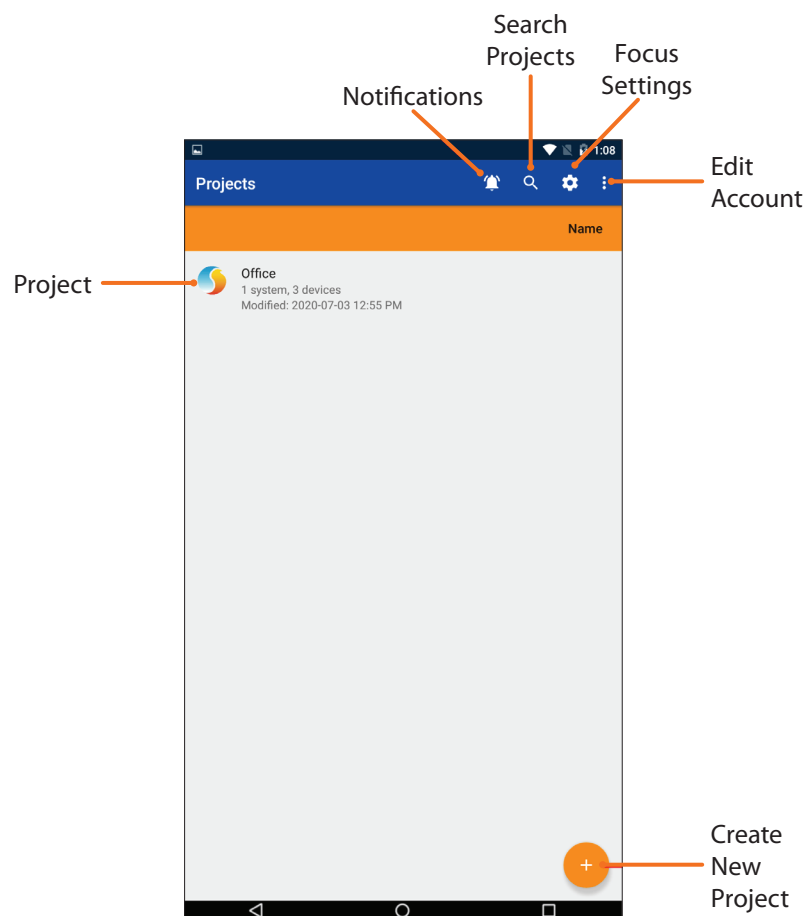
3C)
At the bottom of this screen, tap on "**Units**".



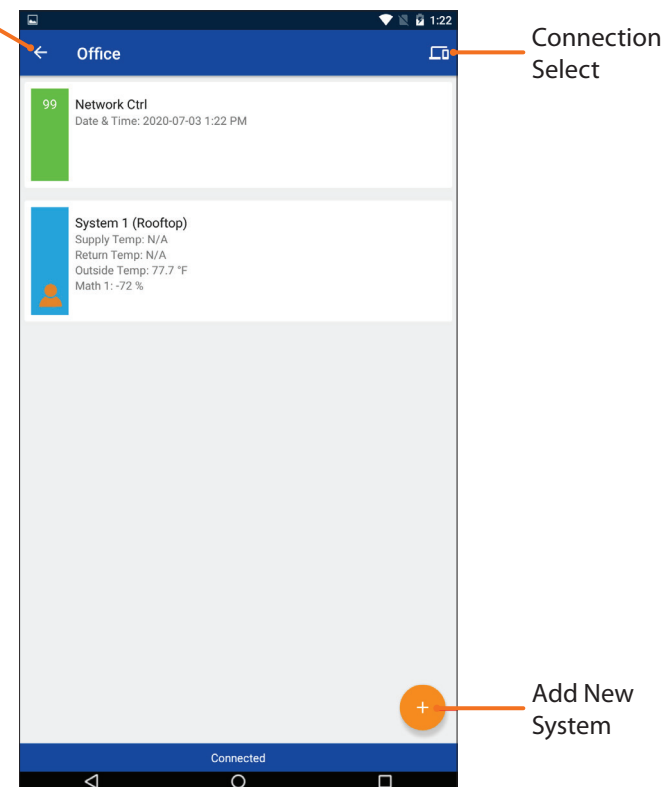
3D)
From this menu you can choose between imperial and metric units.



4 - Interface Description



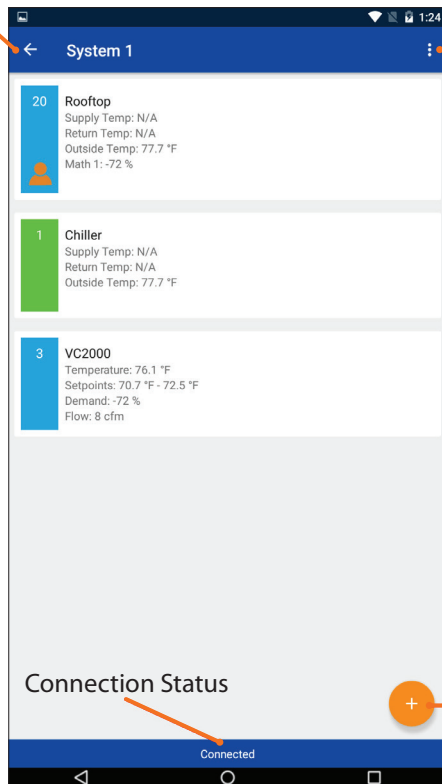
Back to Project Overview





4 - Interface Description (cont'd)

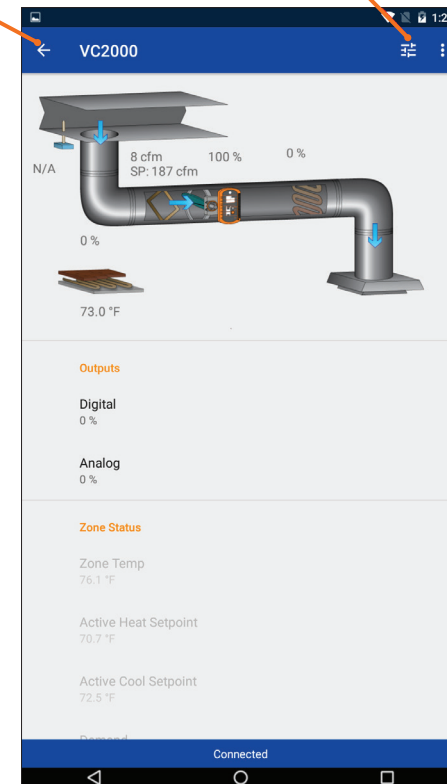
Back to
Global View



- Get List
- Assign VC2000 Address

Add New
Controllers

Back to
System View

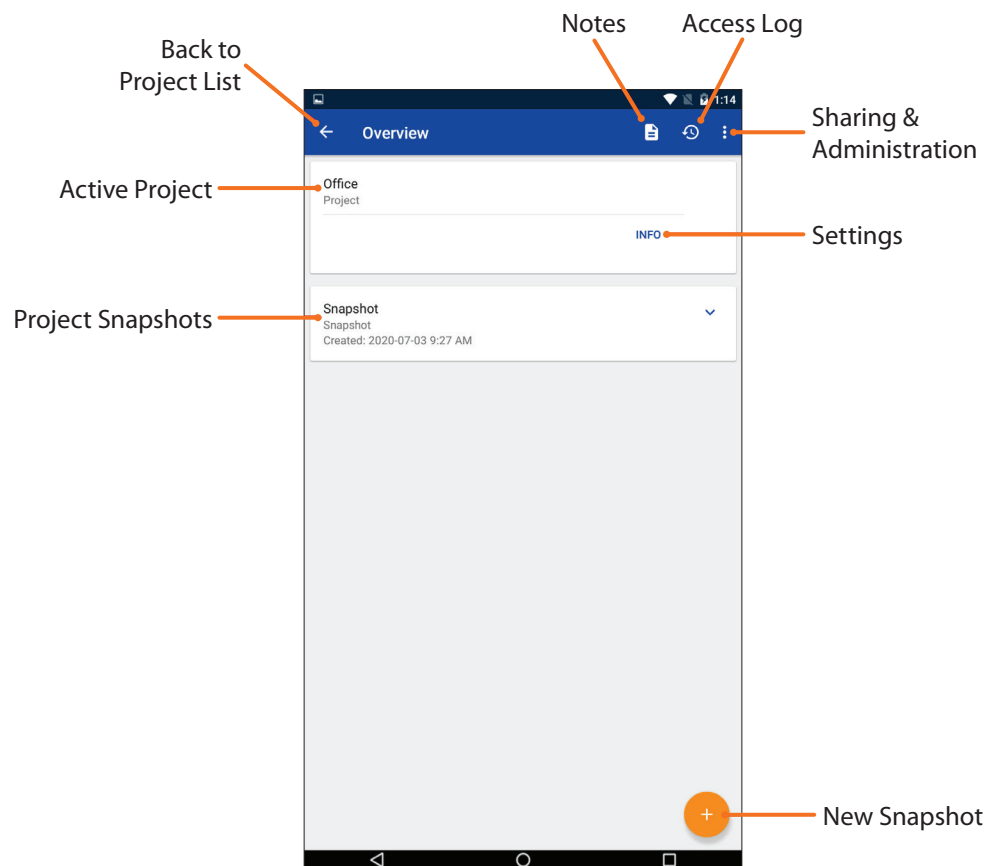


Device Configuration

- Disable All Overrides
- Wink
- Reset Controller

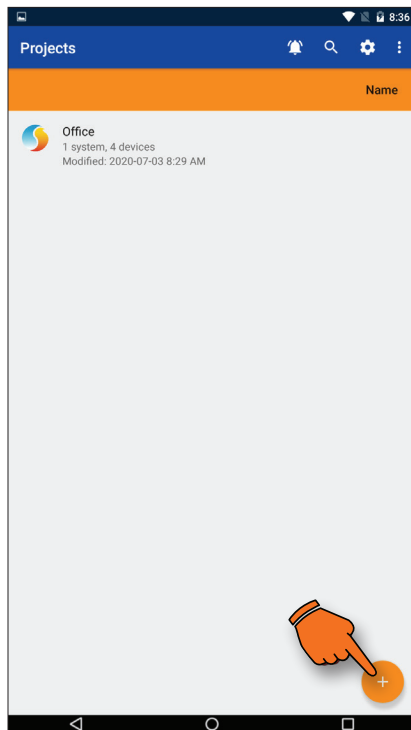


4 - Interface Description (cont'd)

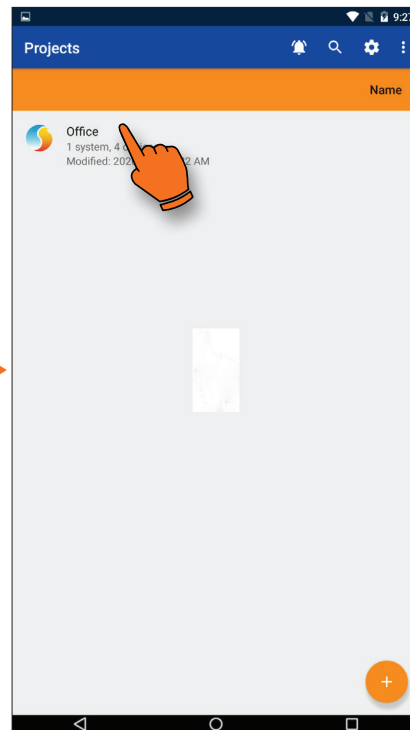




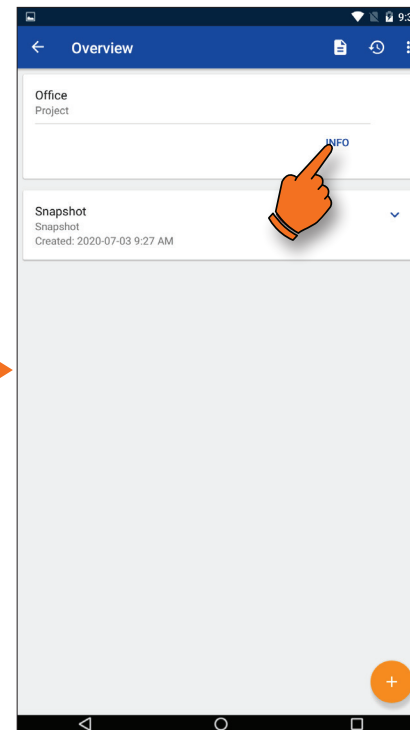
5 - Access project settings and communication options



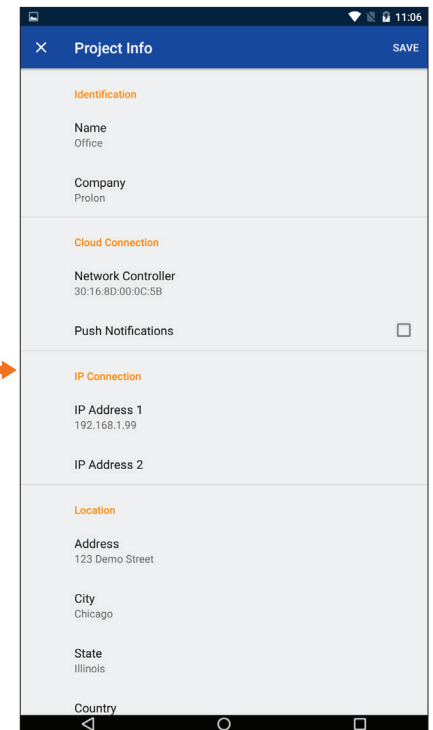
5A)
To add a new project, tap on the "+" icon at the bottom right of the screen and name your project.



5B)
Click on your new project to access the project's Overview screen.



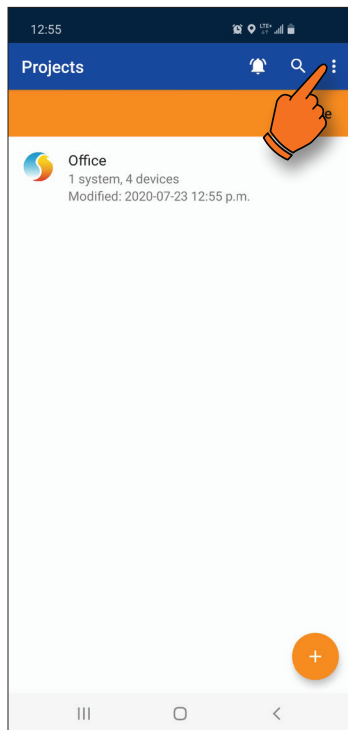
5C)
The project Overview Screen shows your active Project, all your Snapshots and lets you access the Project Info page. Click in the Info link.



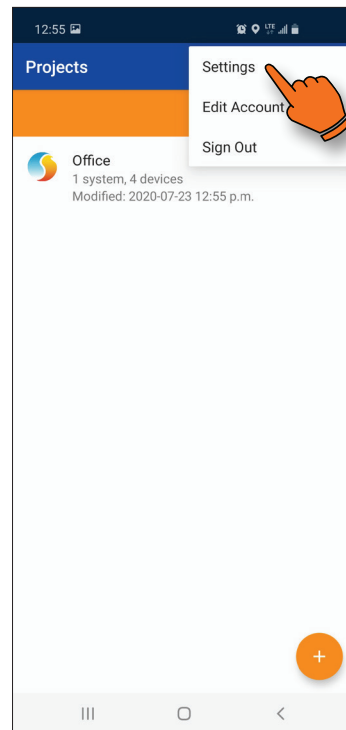
5D)
The Project Info Screen lets you configure various project settings, including the Communication settings.



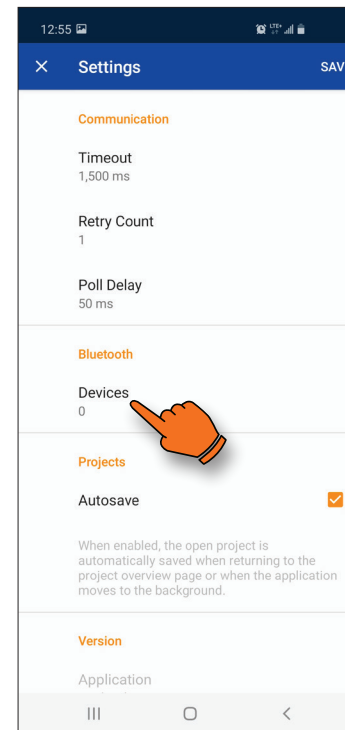
6 - How to Pair a PL-485-BT Bluetooth Adapter



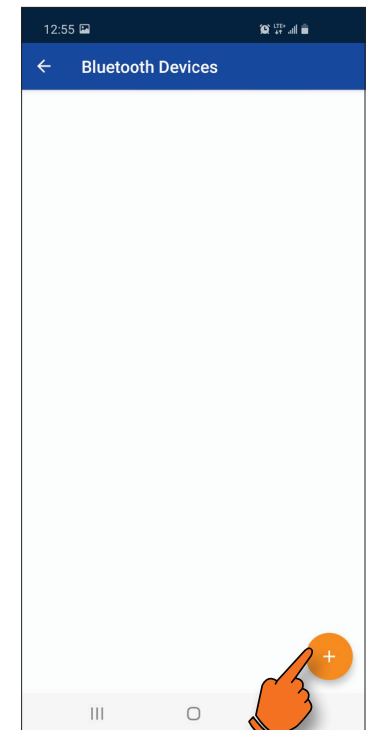
6A)
In Projects homepage, tap top right "...".



6B)
Tap on "**Settings**".



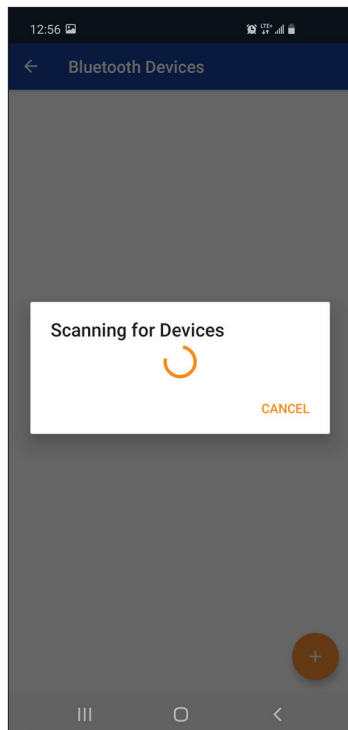
6C)
Tap on "**Devices**".



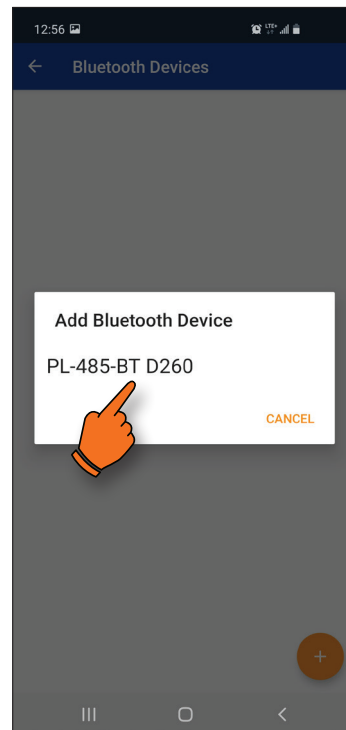
6D)
Tap "+" to add a Bluetooth adapter.



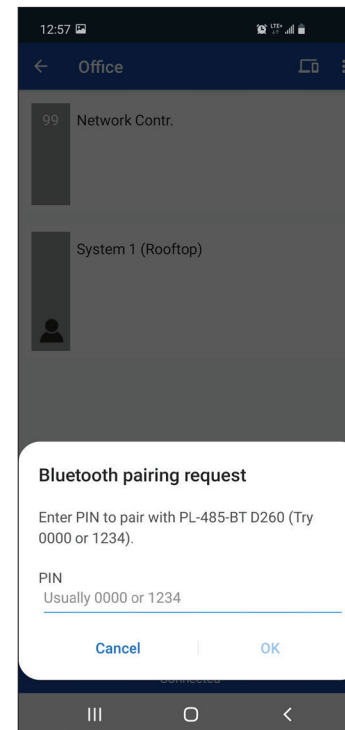
6 - How to Pair a PL-485-BT Bluetooth Adapter (cont'd)



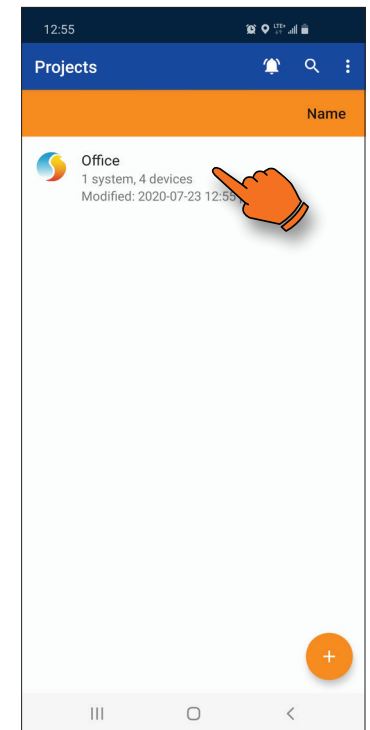
6E)
The device will scan for nearby PL-485-BT adapters.



6F)
Tap "**PL-485-BT ####**" (each adapter has a unique 4-digit ID).



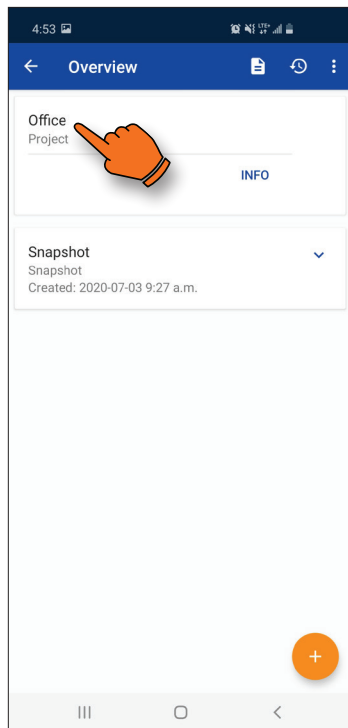
6G)
Enter PIN number to complete pairing (default PIN is 000000).



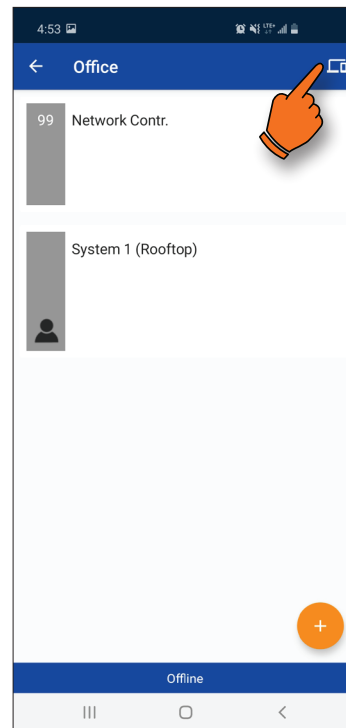
6H)
Once completed, return to Projects homepage and tap on a project.



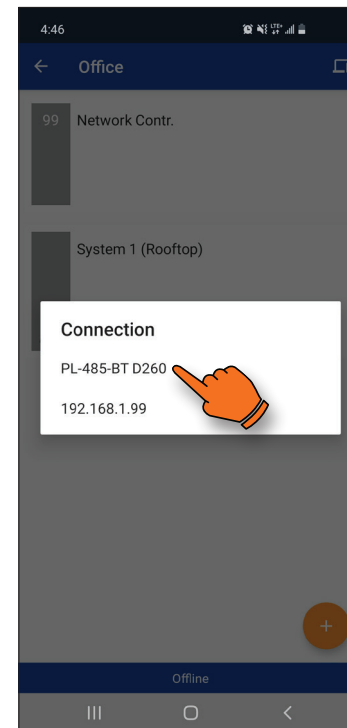
6 - How to Pair a PL-485-BT Bluetooth Adapter (cont'd)



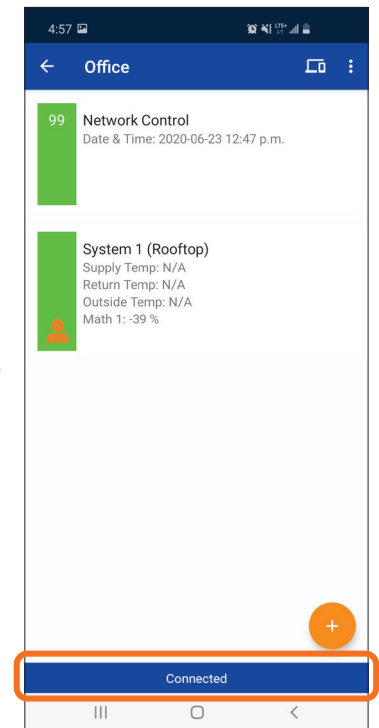
6I)
Tap on Project file.



6J)
Tap on connection icon.



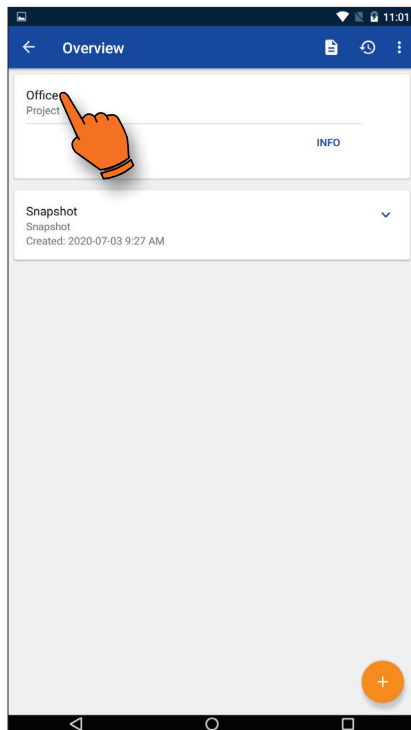
6K)
Tap on "PL-485-BT ####" ID.



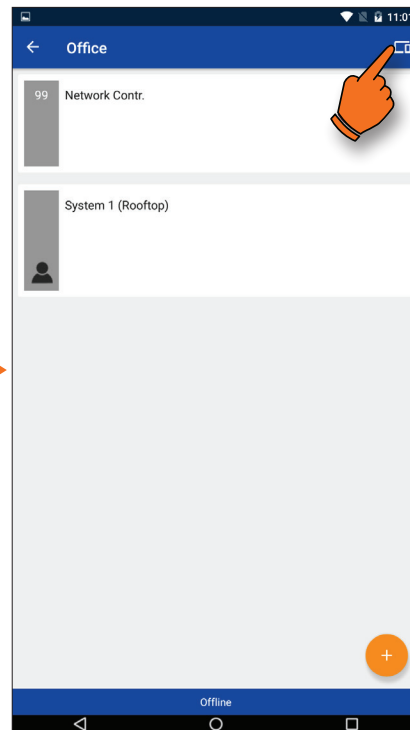
6L)
Once connection has been established, icons should become colored and bottom will indicate "Connected".



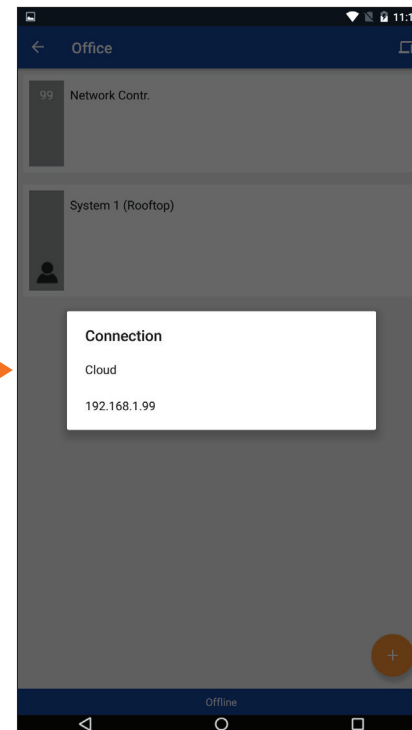
7 - Communicating with your Project



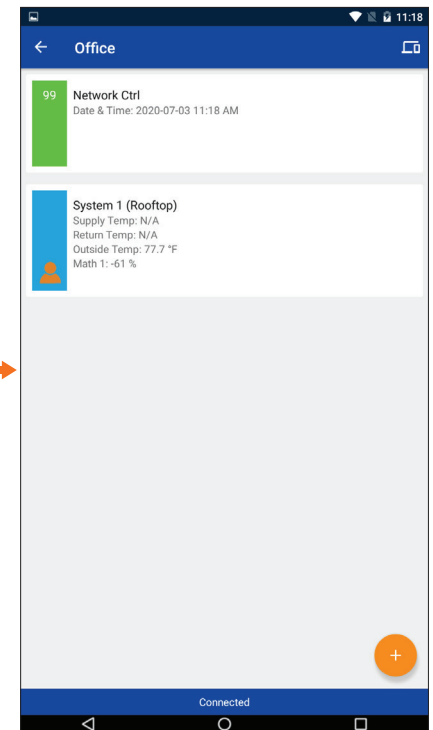
7A)
To communicate with your project,
select it from the Project Overview.



7B)
Tap on the connection icon.



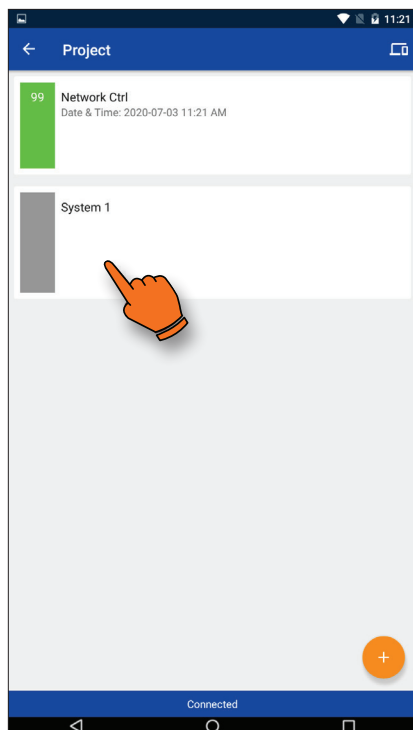
7C)
Select a mode of connection.



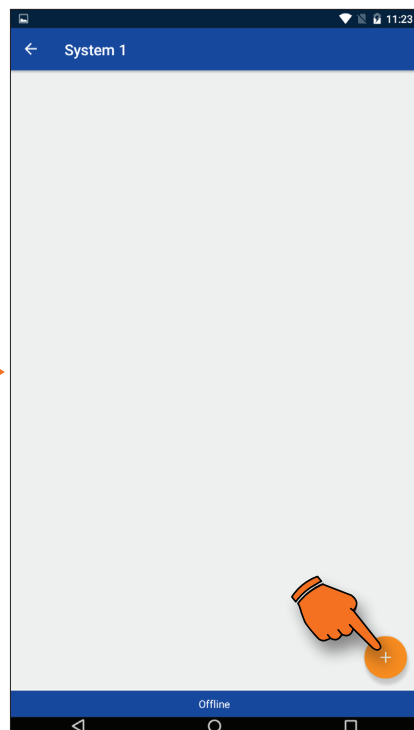
7D)
Once you're connected, the Network
Controller and the connection status
icon will be green.



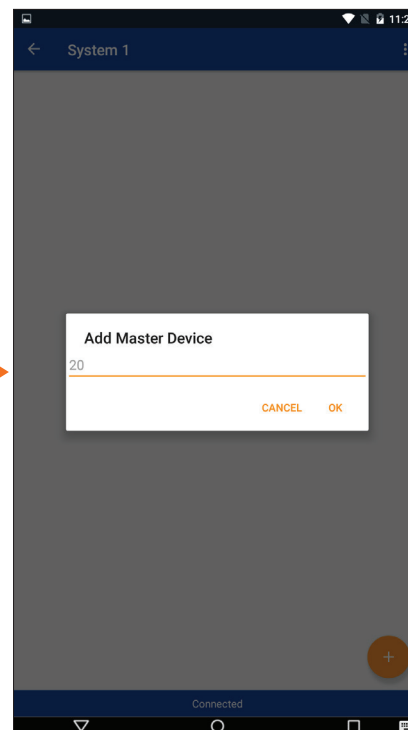
8 - Add Controllers



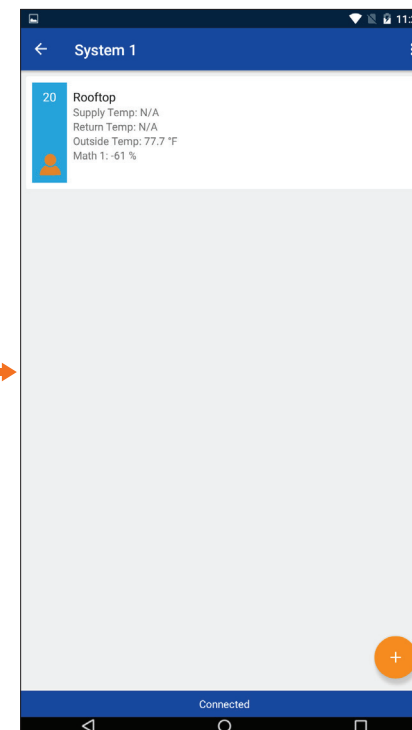
8A)
Select a system.



8B)
Tap on the "+" icon at the bottom right of the screen. Select if you are adding a Master (RTU, HP, etc...) or Follower device (VAV, RTUS, BLR, etc...).



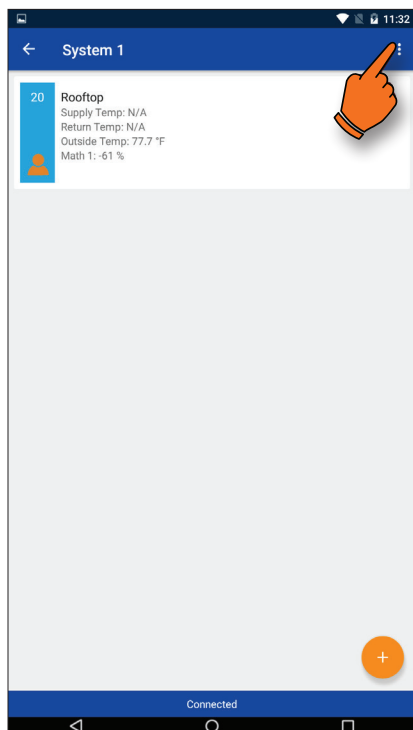
8C)
Enter the controller address.



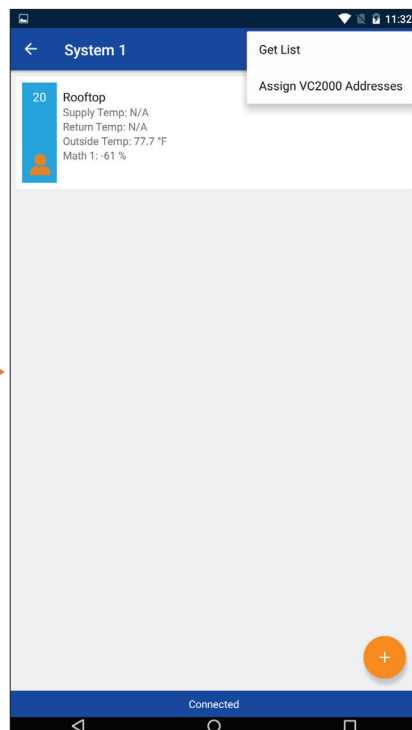
8D)
Once found, it will be displayed on screen.



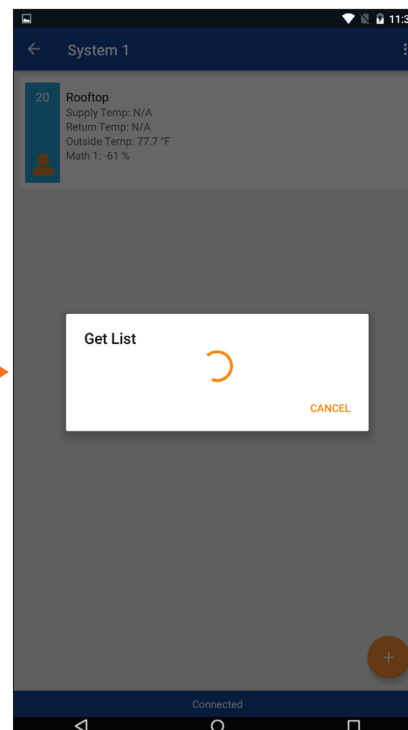
9 - Get List of Followers



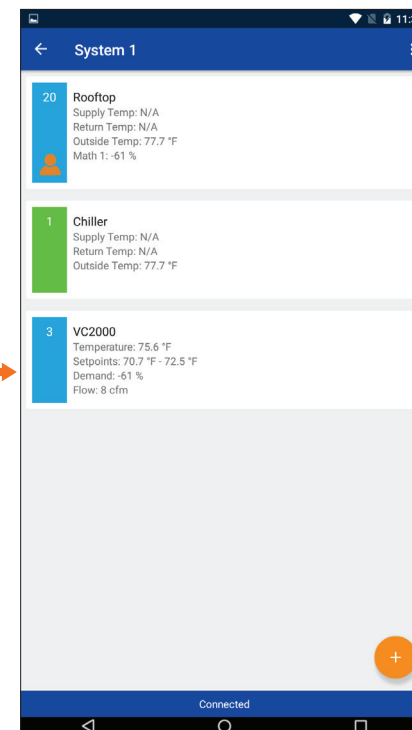
9A)
Once a master device has been added, tap on vertical ellipsis at the top right.



9B)
Tap on "Get list".



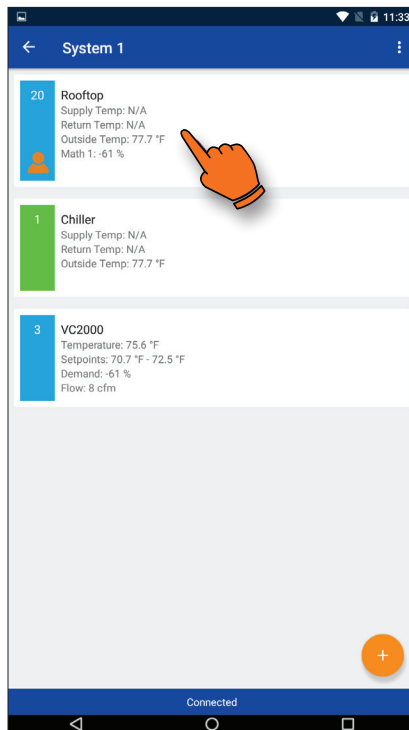
9C)
The system is looking for any followers.



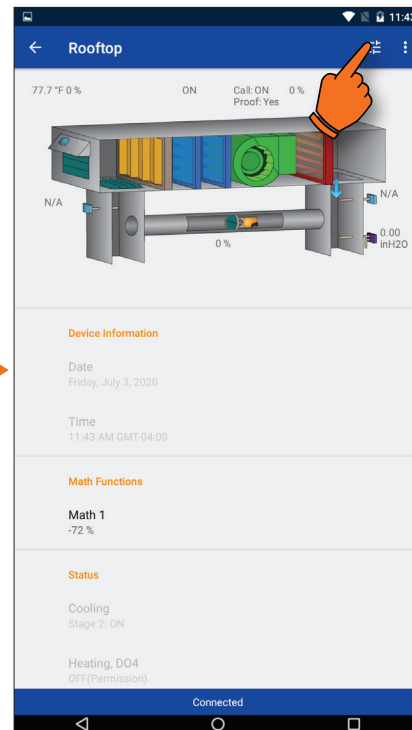
9D)
Once found, they will be displayed on the screen.



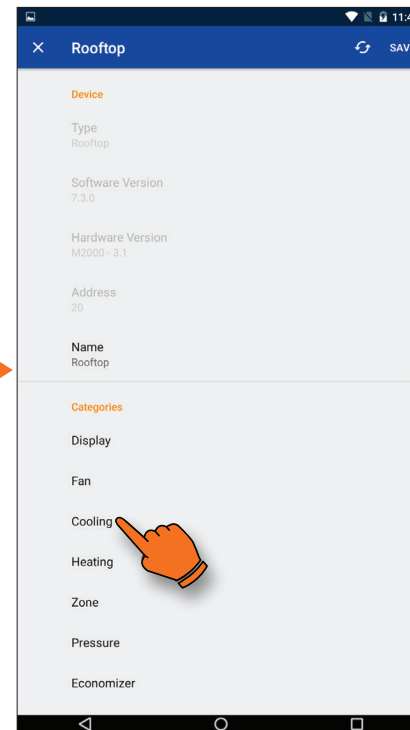
10 - Configure Device



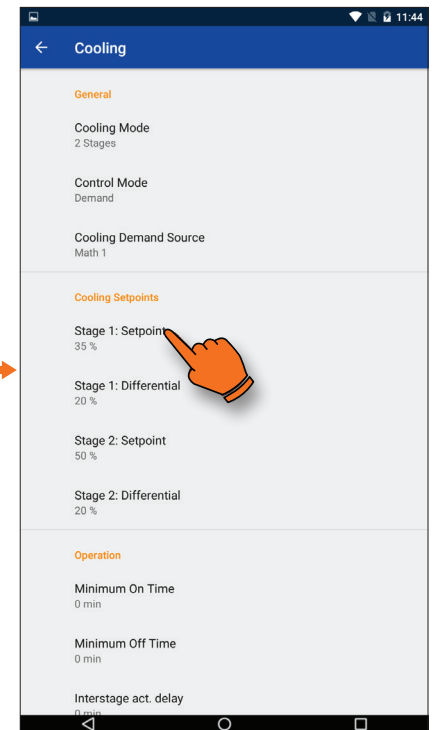
10A)
Tap on the device you want to configure.



10B)
Tap on the Settings icon.



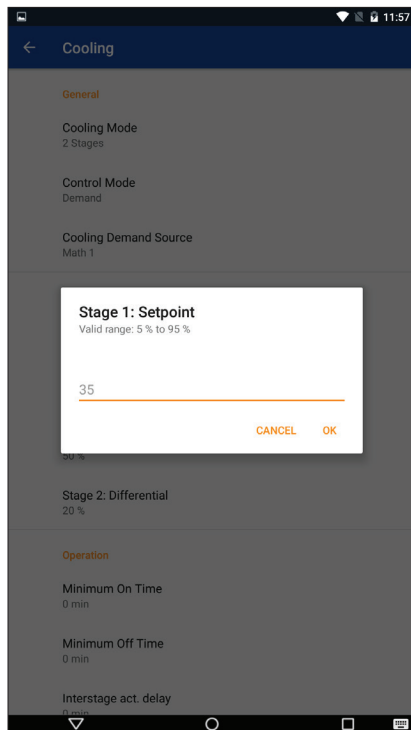
10C)
From this menu you can configure various aspects of the device.



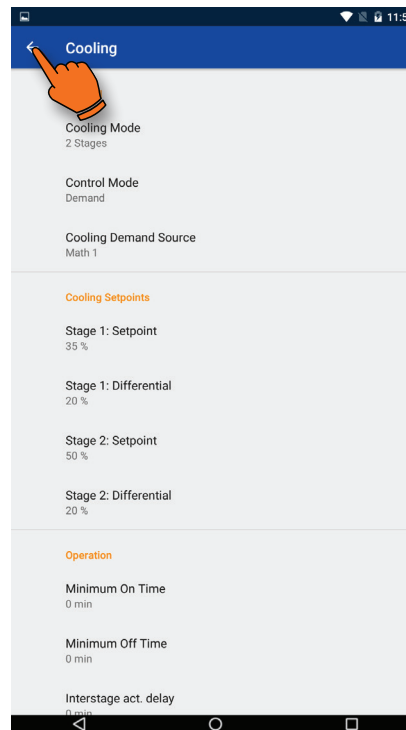
10D)
For example, if you want to change the setpoint, tap on "**Setpoint**".



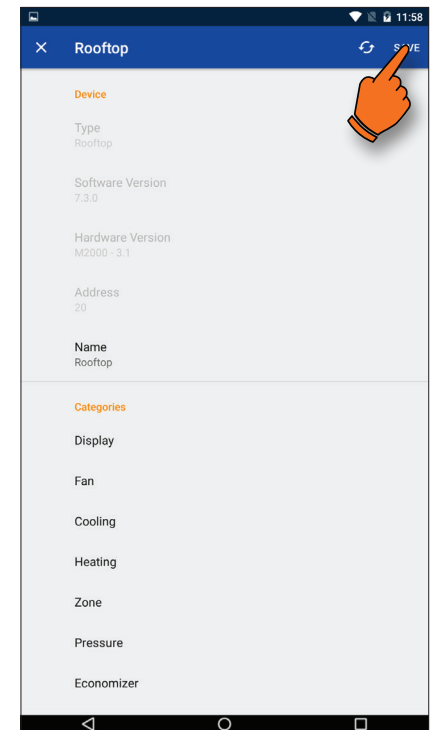
10 - Configure Device (cont'd)



10E)
Change the data and tap OK when done.



10F)
Exit the current Menu using the Back Arrow at the top left.

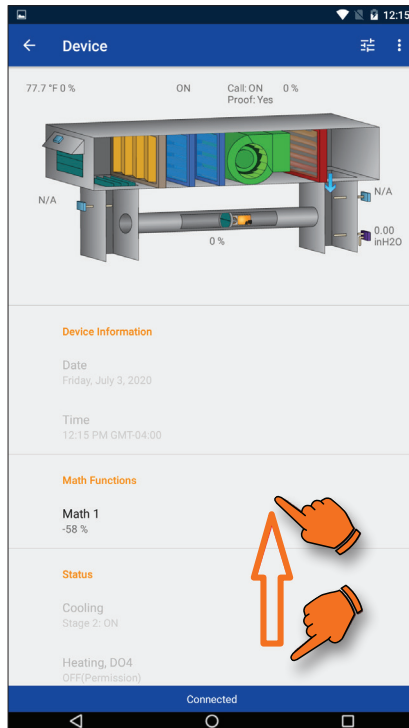


10G)
When all changes are complete, press the Save button at the top right.



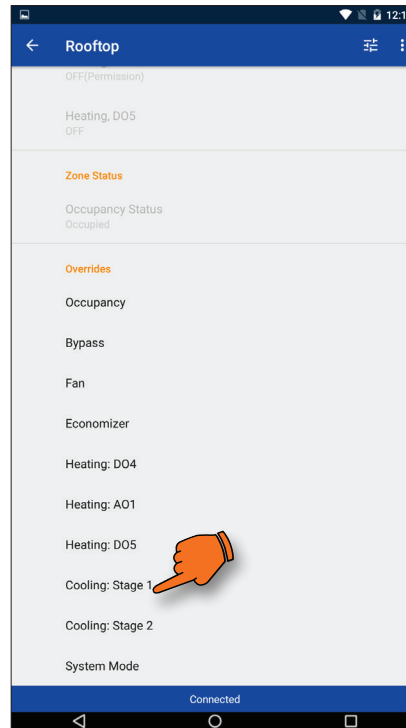
11 - How to Override a Parameter Example 1

Example: Override a Cooling Stage on a Rooftop Controller



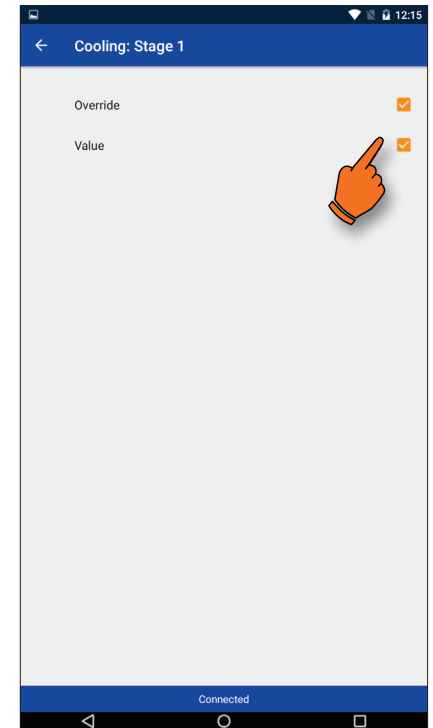
11A)

Scroll up from the Visualisation screen to view the Override section located at the bottom of the page.



11B)

Tap on the element you want to override.

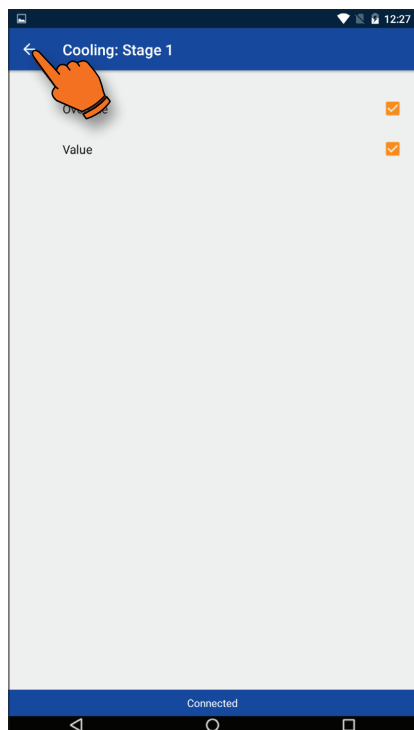


11C)

The "**Override**" checkbox enables or disables the override. The "**Value**" checkbox is the state of the override to be used.

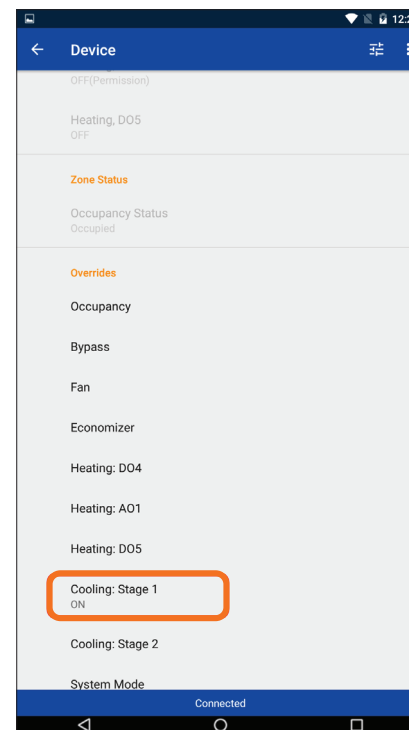


11 - How to Override a Parameter Example 1 (cont'd)



11D)

Tab on the Back arrow to apply the changes.



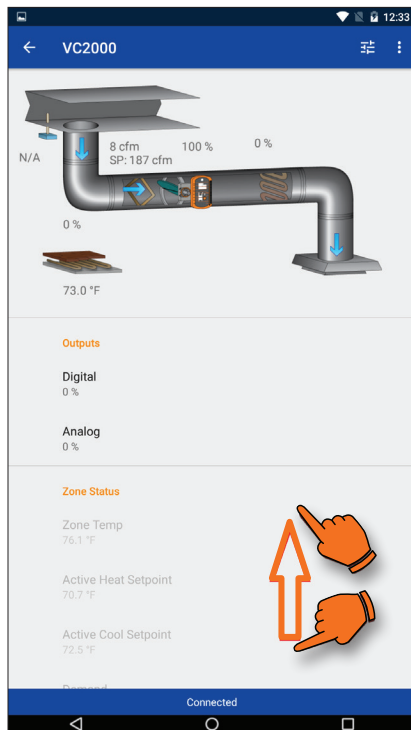
11E)

The override is now in place.

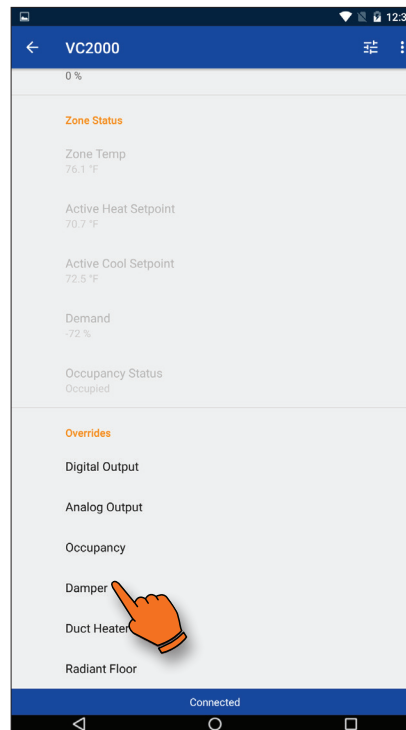


12 - How to Override a Parameter Example 2

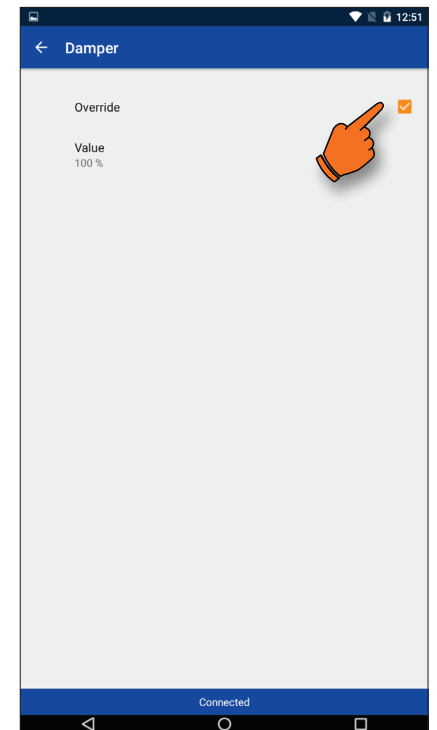
Example: Override a Zone Damper on a VAV Zone Controller



12A)
Scroll up from the Visualisation screen to view the Override section located at the bottom of the page.



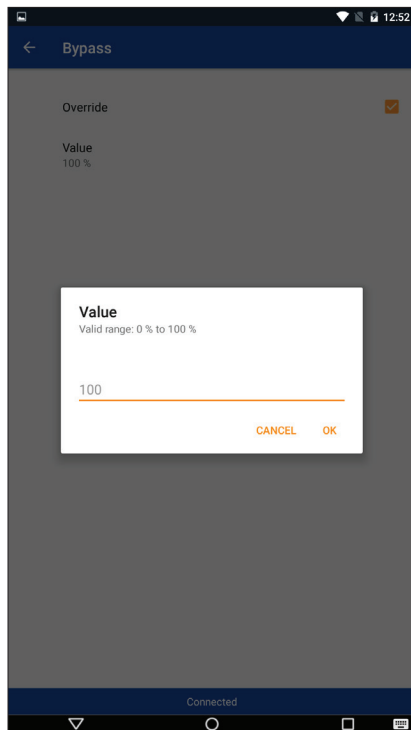
12B)
Tap on the element you want to override.



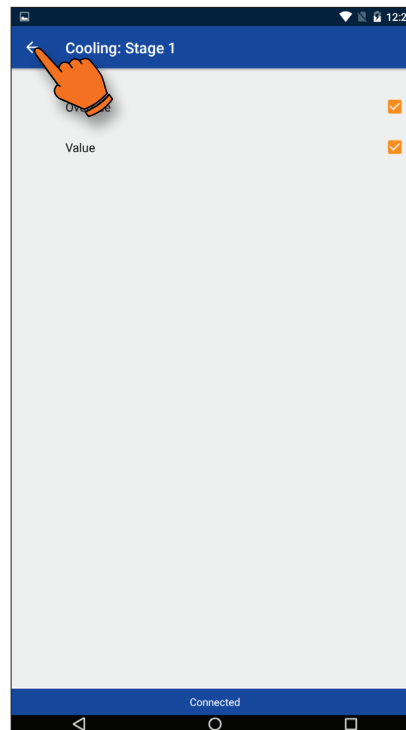
12C)
Click on the "**Override**" checkbox to enable the override.



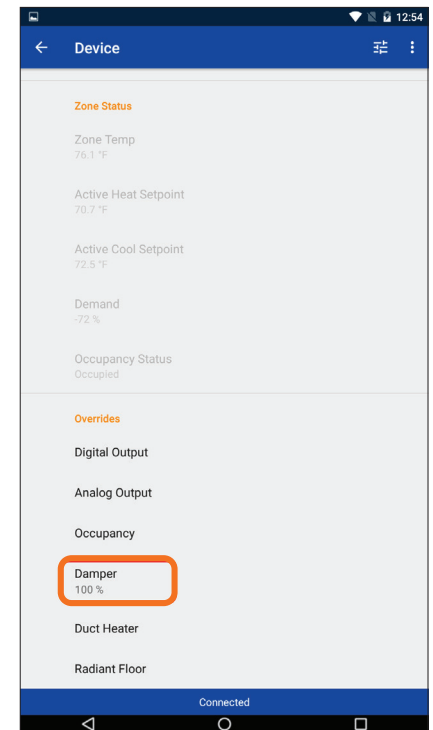
12 - How to Override a Parameter Example 2 (cont'd)



12D)
Click the "**Value**" field and enter the value of the override. Click OK to accept.



12E)
Once done, tap on "**Back**" arrow to apply the override.



12F)
The override is now in place.