



World's Most Customer-Centric
IoT Platform for Retailers & CPGs

Learn why many of the Fortune 500 choose our trusted HARBOR IoT platform to connect, manage, and extract data from their remote assets

● Analytics ● SaaS Applications ■ IoT Solutions



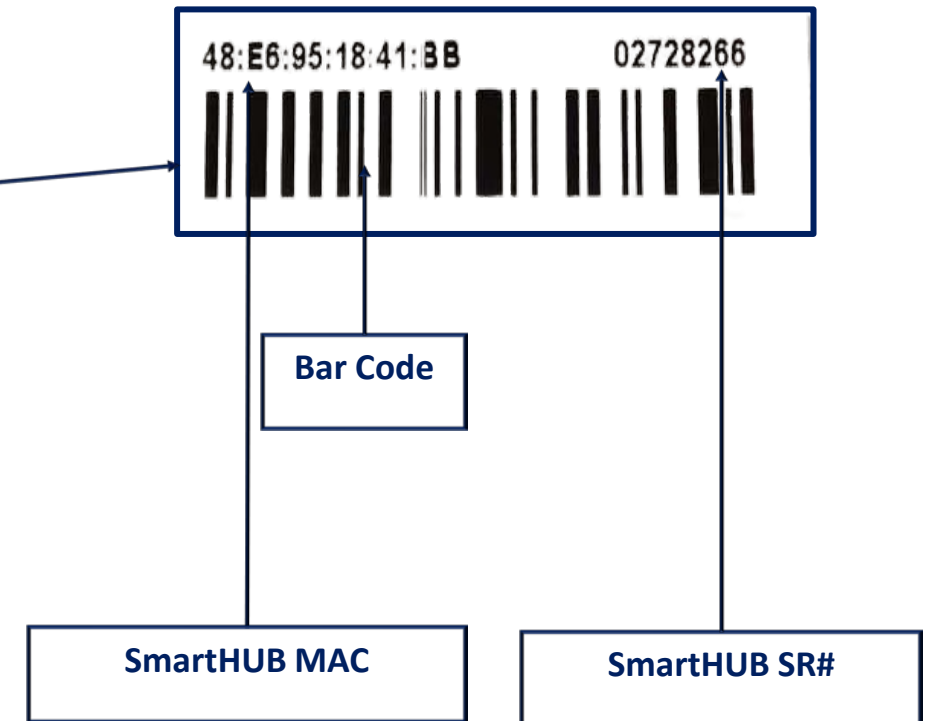
SMART HUB

User Manual

2023

Smart HUB Introduction

1 Smart HUB



Smart Hub Installation Instruction



Use the provided Manuals to Install Smart Hub.

- Smart HUB Work on AC power supply.
- Smart HUB has an external LTE Antenna.
- The Smart Hub is shipped from the factory in deep sleep mode. In deep sleep mode, the smart hub will not be seen by the installation app (i.e., the smart HUB is not advertising)
- Powered on Smart HUB. Once powered on the smart HUB comes out of its deep sleep and starts advertising. Please note once out of the Deep Sleep mode, it remains awake till the time the app does not connect and turns it back to sleep.

Association Of Smart Hub

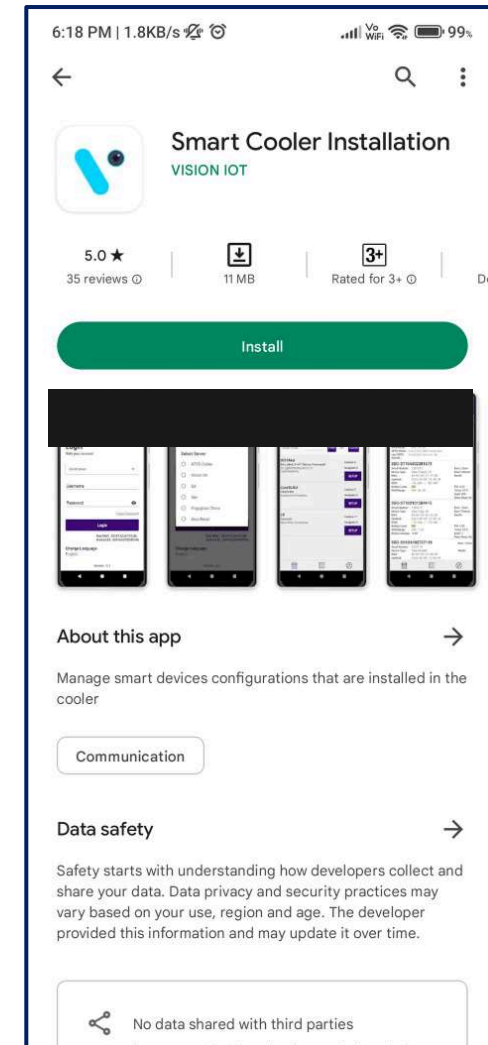
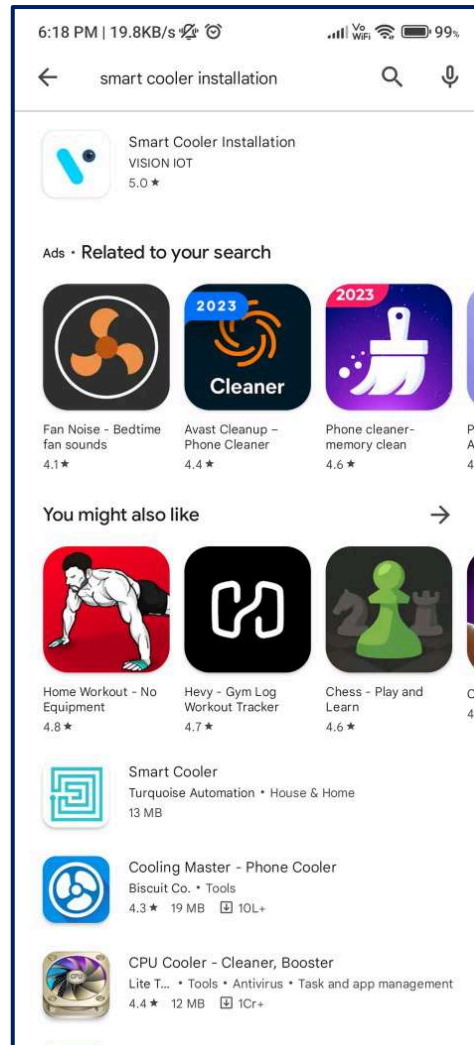
APPLICATION INSTALLATION



Search the “**SMART COOLER INSTALLATION**” and Install the “**SMART COOLER INSTALLATION**” APK from Google’s Play store.

URL: <https://play.google.com/store/search?q=smart+cooler+installation&c=apps>

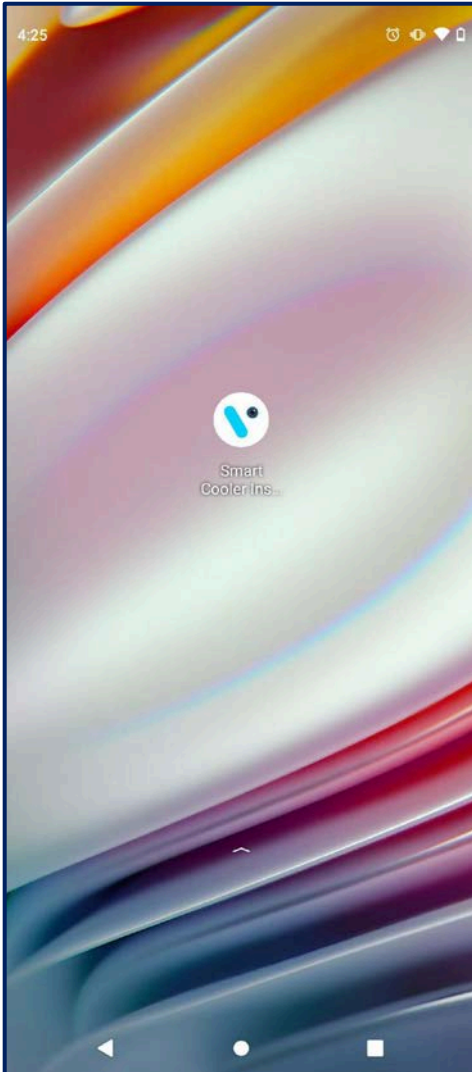
The installation application is compatible only with Smartphones having Android V8.0 and above.



LOGIN



The installation application is compatible only with Smartphones having Android V8.0 and above.

A screenshot of the 'Smart Cooler Installation' app's login screen. The screen has a dark purple header with the VISION IOT logo and the text 'Smart Cooler Installation'. Below the header, there is a white rounded rectangle containing the login form. The form includes a 'Select Server' dropdown menu, 'Username' and 'Password' input fields, a 'Forgot Password' link, and a purple 'Login' button. At the bottom of the form, there is a section for 'Change Language' with 'English' selected. The version number 'Version : 5.1' is displayed at the very bottom of the screen.

4:25

VISION IOT
Smart Cooler Installation

Login
With your account

Select Server

Username

Password

[Forgot Password](#)

Login

Hub MAC : BD:6E:7D:E2:EF:02
Android Id : bd6e7de2ef02270c

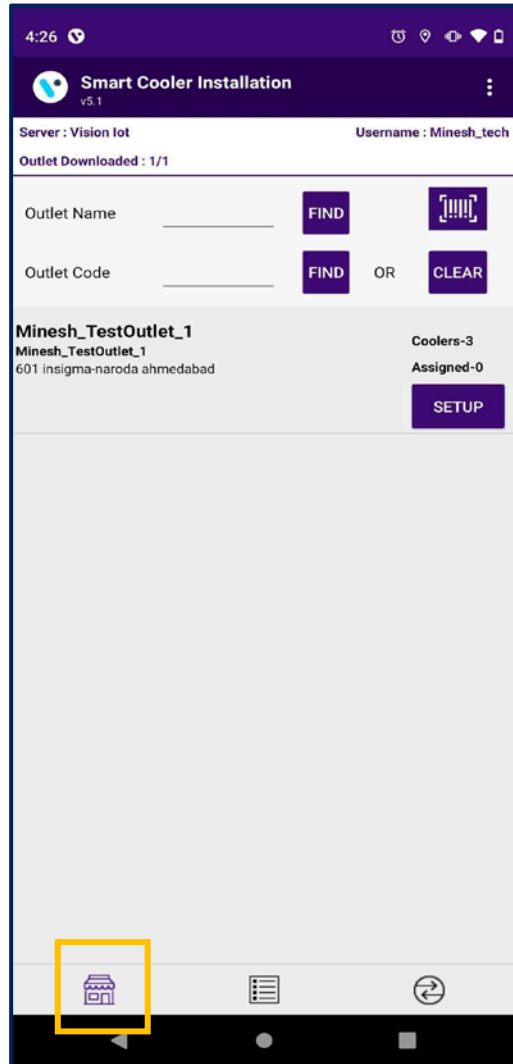
Change Language
English

Version : 5.1

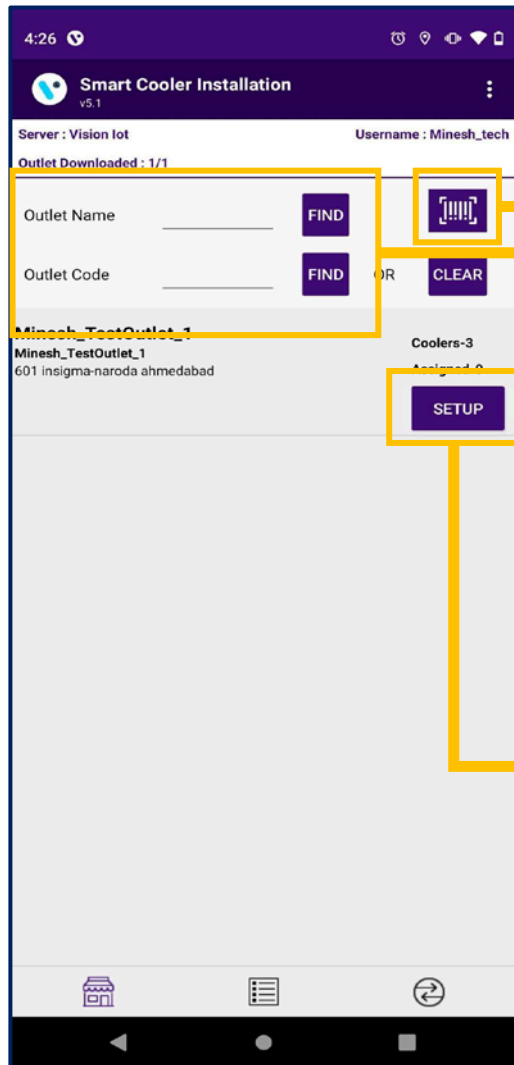
1. Open VISION IOT Smart Cooler Application.
2. Login using the credentials provided by your administrator – after successful login, user will be directed to Outlet list view screen.

ASSOCIATION SCREEN

The installation application is compatible only with Smartphones having Android V8.0 and above.



1. Click on Association Icon to go to Association Screen.



Selecting Outlet – Using Barcode Scanning:

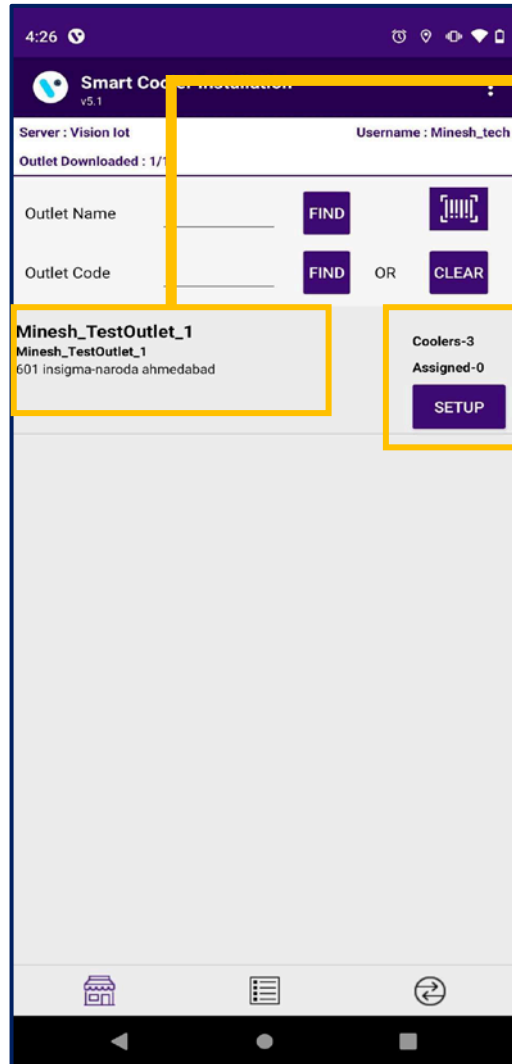
1. Click on the Barcode icon, Barcode scanning window will open.
2. Scan the cooler barcode using the barcode scanner – Position the camera of the iPad in such a way that the bar code of the Cooler (Technical ID) is in the box.
3. Outlet will automatically be selected, and a menu will be shown for choosing the device which will be installed.

Alternate – Selecting Outlet by entering Outlet Code or Name:

1. If Scanning of the Cooler serial is not possible enter either the Outlet Name or Outlet Code and Tap on “Find”.

Selecting Outlet – Manual selection of cooler

1. If Scanning of the Cooler serial is not possible and the outlet code/name is not known, You can manually select the outlet.



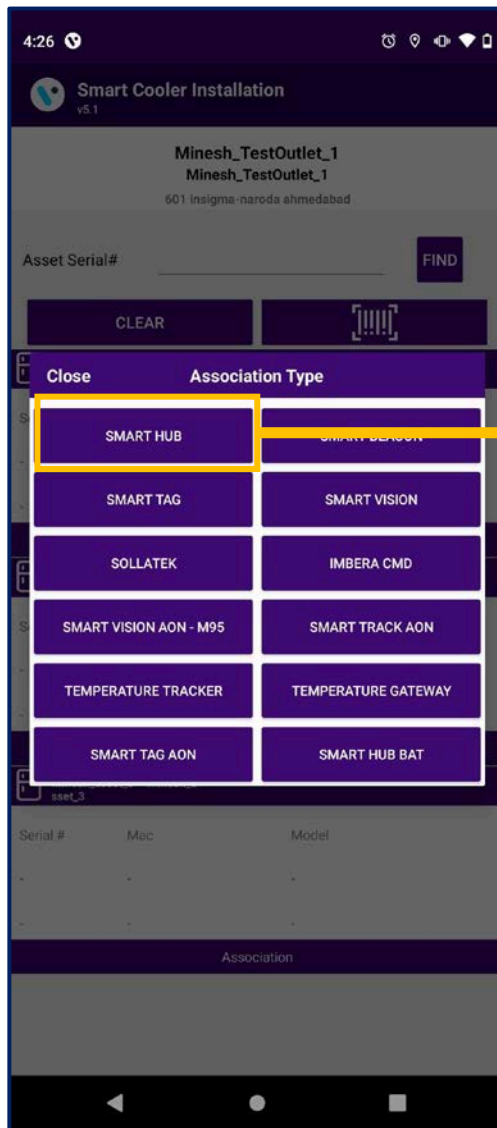
On successful login, a list of outlets will be shown.

Coolers – 3

Shows the number of coolers in the outlet.

Associated-0

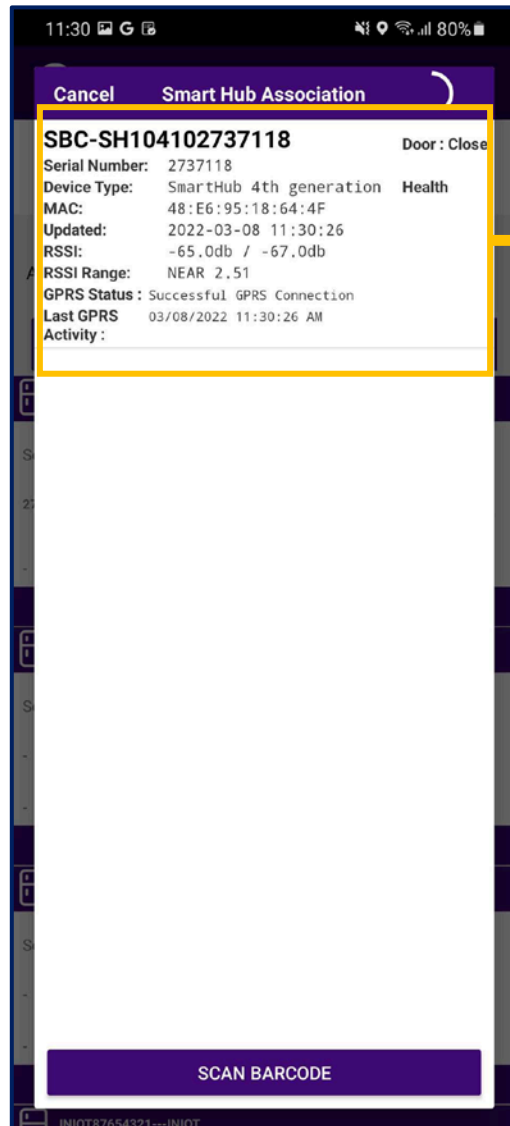
Shows the number of coolers already associated/ provisioned.



Selecting Gateway Device type:

A new window will open to ask for the selection of the device type to be associated with.
Click on “SMART HUB ” to Associate the SMART HUB device.

Now Power on the Smart HUB device.

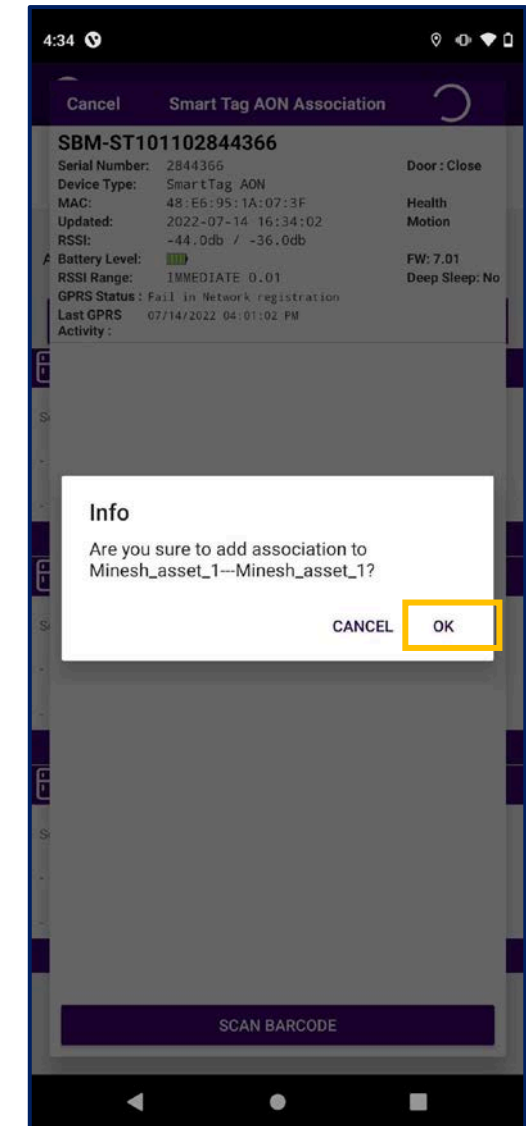


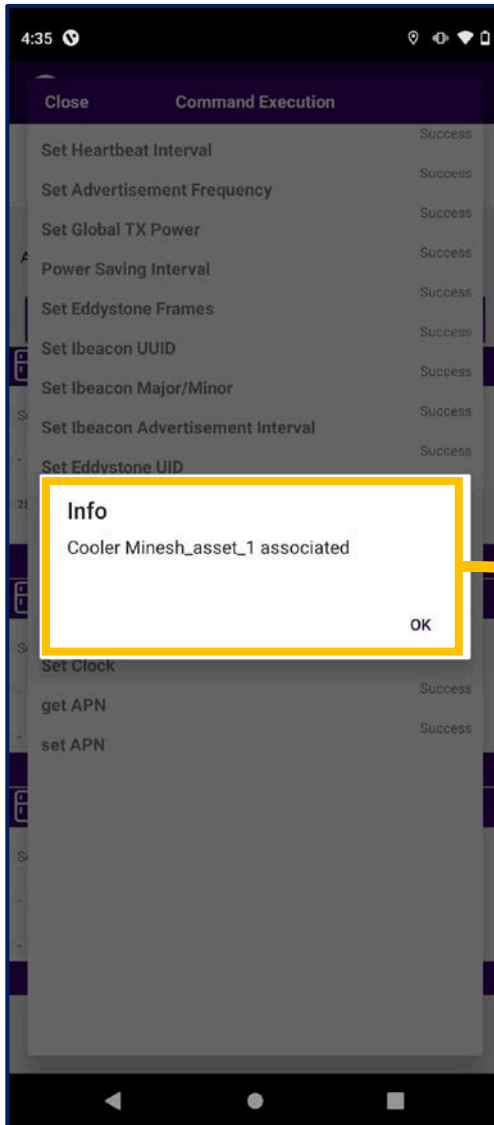
You will see a list of unassociated devices; you can use the door status to identify the device being installed.

After identifying the device, select the device to start Installation.

The app will give a popup to confirm the association, Click on Ok to confirm.

Users can find the device using the “SCAN BARCODE” button to scan the smart device’s barcode.



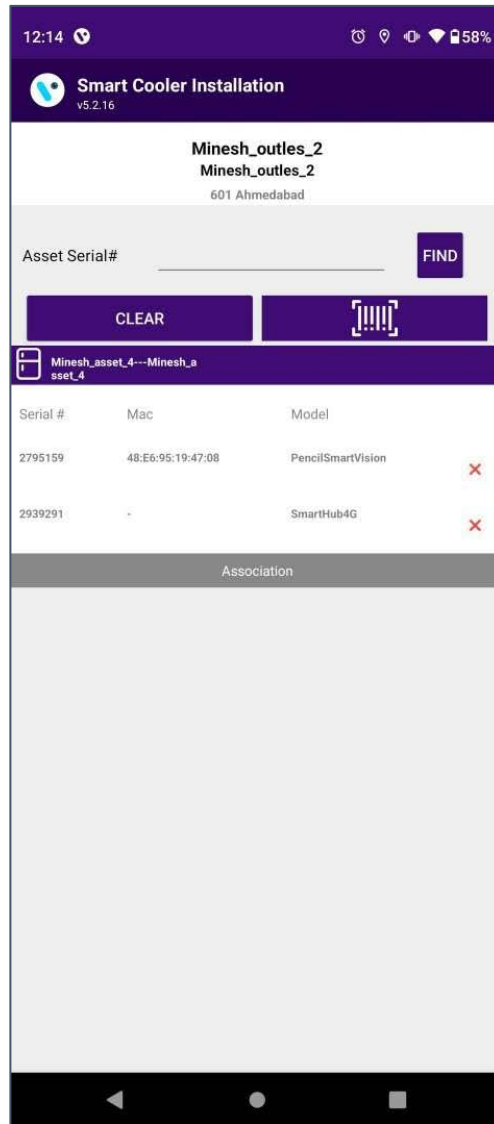


On selection of the device, the app will connect to the device and make all configuration changes and provide status.

A success message will appear after successful association, press OK to close the popup.

When this window appears the device is provisioned, and you can press close to return to the outlet screen.

ASSOCIATION VERIFY



When the process is completed, you will be returned to the Outlet Screen and will see that the Smart Hub is associated with the Cooler.

Now Smart devices and Gateway devices are associated with the Single Cooler as shown in the image.

FCC Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Compliance

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.