Manuals+ — User Manuals Simplified.

with
SMART CONTROLLER
23 °C
Cool
High

kolink KAG 75WCINV Quad Series Smart Controller User Manual

Home » KOLINK » kolink KAG 75WCINV Quad Series Smart Controller User Manual

Contents

1 kolink KAG 75WCINV Quad Series Smart Controller
2 Product Information
3 Product Usage Instructions
4 SPECIFICATIONS
5 DOWNLOAD AND INSTALLATION OF APP
6 USER REGISTRATION
7 FOLLOW THE STEPS BELOW
8 NETWORK CONFIGURATION
9 ADDING THE DEVICE MANUALLY
10 STARTUP AND OPERATION OF THE APP
11 SPECIAL FUNCTIONS
12 OPERATION MODES
13 GROUP CONTROL
14 Setting up Group Control
15 HOME MANAGEMENT
16 Documents / Resources
  16.1 References

kolink KAG 75WCINV Quad Series Smart Controller

kolin
23
INVERTER
MABCES
AIRE MARKETING INC.

Product Information

Thank you for choosing a Kolin compatible system. The Kolin air conditioning unit is equipped with highly advanced WIFI technology, allowing you to manage your cooling comfort more quickly and easily through your smartphone. The EWPE smart app is designed to help you control the cooling operation of your Kolin air conditioning unit from anywhere and at any time. The app is compatible with devices using standard Android or iOS operating systems. Please note that not all Android and iOS systems are compatible with the EWPE smart app, so it is important to read the instructions carefully before connecting your WIFI module to the app. Keep this manual for future reference. Due to different network situations, there may be instances where the control process times out and the display between the board and the EWPE smart app may not be the same. In such cases, it is mandatory to do network configuration once again. The EWPE smart app system is subject to updates without prior notice for product function improvements. A strong WIFI signal is necessary for the air conditioning unit to work properly with the EWPE smart app. If the WIFI connection is weak in the area where the air conditioning unit is placed, it is advised to use a repeater.

Product Usage Instructions

1. **Download and Install the App:**
    - For Android users, go to Google Playstore, search for “EWPE Smart Application,” and install it.
    - For iOS users, go to App Store, search for “EWPE Smart Application,” and install it.
2. **User Registration:**
    - Ensure that your mobile device is connected to the internet before proceeding to registration and network configuration.
    - You can sign up using your Facebook account or follow the steps below:
        1. Upon opening the app, click on “Sign up.”
        2. Fill up the required information and click on “Sign up.”
        3. After successful registration, tap “Got it” to proceed.
3. **Network Configuration:**

- Ensure that your mobile device is connected to the internet before proceeding.
- Check the strength of your wireless network connection and make sure that your mobile device's wireless function is working well.
- Add the device by following the indicated instructions in the Help Section of the app.

Please refer to the Help Section in the app for more detailed network configuration instructions. The virtual aircon shown on the home page is for display purposes only and should not be confused with the actual device.

Thank you for choosing a Kolin compatible system.
Providing you the best cooling experience is always our top priority. Thanks to the highly advanced WIFI technology built into your Kolin air conditioning unit that helps in managing your cooling comfort more quickly and easier all in through your smart phone.
EWPE smart app helps manage the cooling operation of your Kolin air conditioning unit anywhere and anytime with ease using your smart phone. Operation can be possible through WIFI and mobile data connection. EWPE smart application is compatible with devices using standard android or IOS operating systems.

IMPORTANT NOTE
Read carefully first the indicated instructions before connecting your WIFI module to the EWPE application.
Please make sure to keep this manual for future reference

SPECIFICATIONS

- **Model:** GRJWB04-J
- **Frequency Range**: 2412-2472 MHz
- **Maximum RF Output:** 18.3 dBm
- **Modulation Type:** DSSS, OFDM
- **Ratings:** DC 5V
- **Channel of Spacing:** 5 Mhz

PRECAUTIONS
Operating System Requirement:
iOS system supports iOS 7 and above only.
Android system supports Android 4 and above only.

- Please keep your EWPE smart application up to date with the latest version.
- Due to some situations, we affirm: not all Android and iOS systems are compatible with the EWPE smart app. We will not be liable for any issue as a result of the incompatibility.

WARNING!
Due to different network situation, control process may time-out in some occasions. If this occurs, the display between board and the EWPE smart app may not be the same, because of the following.

- Request time-out could happen due to different network situation. Hence, it is mandatory to do network configuration once again.
- The EWPE smart app system is subject to update without prior notice due to some product function improvement. The actual network configuration process shall prevail.
- WIFI signal must be strong in order for the air conditioning unit to work properly with the EWPE smart app. If the WIFI connection is weak in a place wherein the air conditioning unit is placed, usage of repeater is advised.

DOWNLOAD AND INSTALLATION OF APP

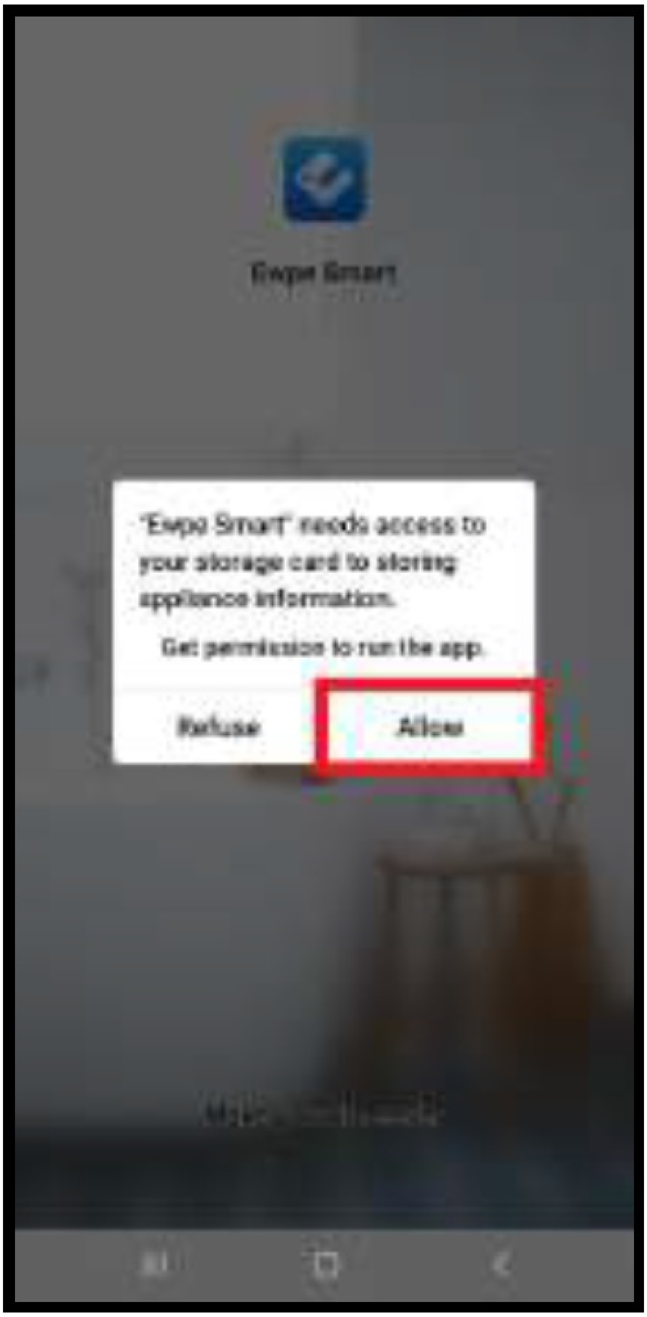
- For android users, go to Google Playstore, search for “EWPE Smart Application” then install.
- For iOS users, go to App store, search “EWPE Smart Application” then install.

EWPE ICON

USER REGISTRATION

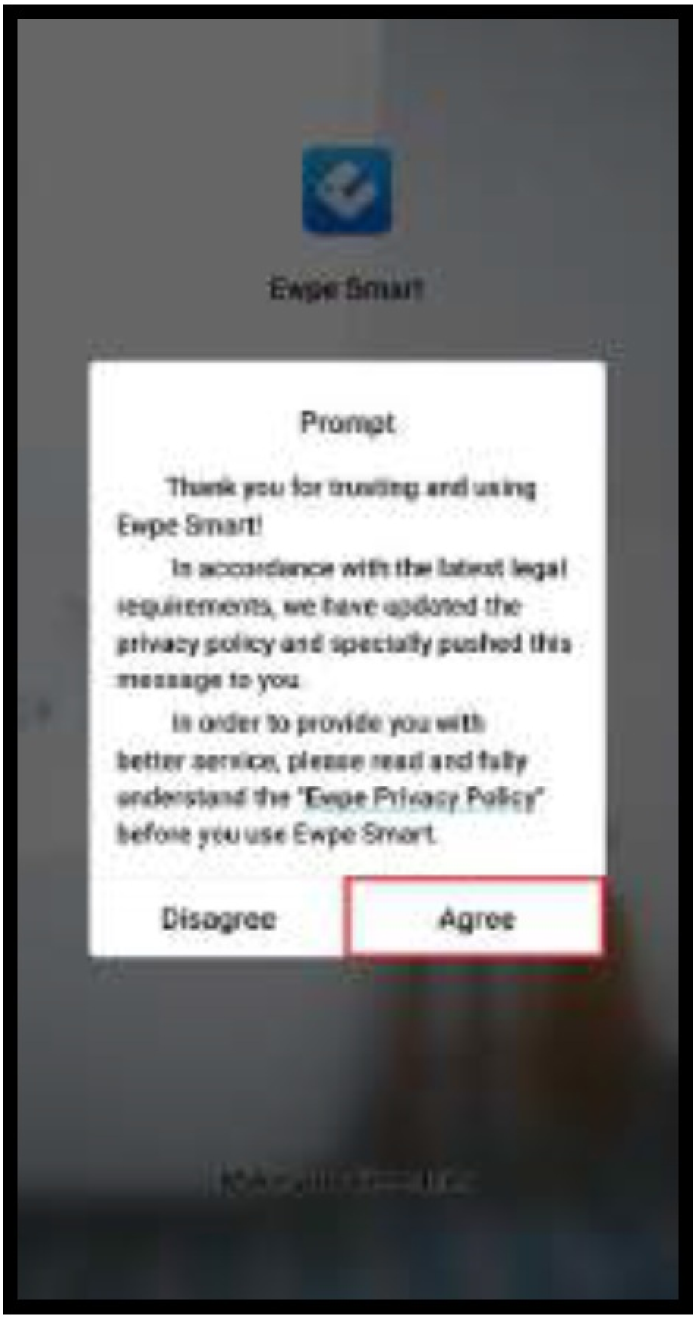
- Ensure first that your mobile device is connected to the internet before proceeding to registration and network configuration.

NOTE
After installing the EWPE Smart Application in your mobile device, a pop-up notification messages will appear. Just click “Allow” and “Agree” to run the app.



"Ewpe Smart" needs access to your storage card to storing appliance information.

Get permission to run the app.



Prompt

Thank you for trusting and using Ewpe Smart!

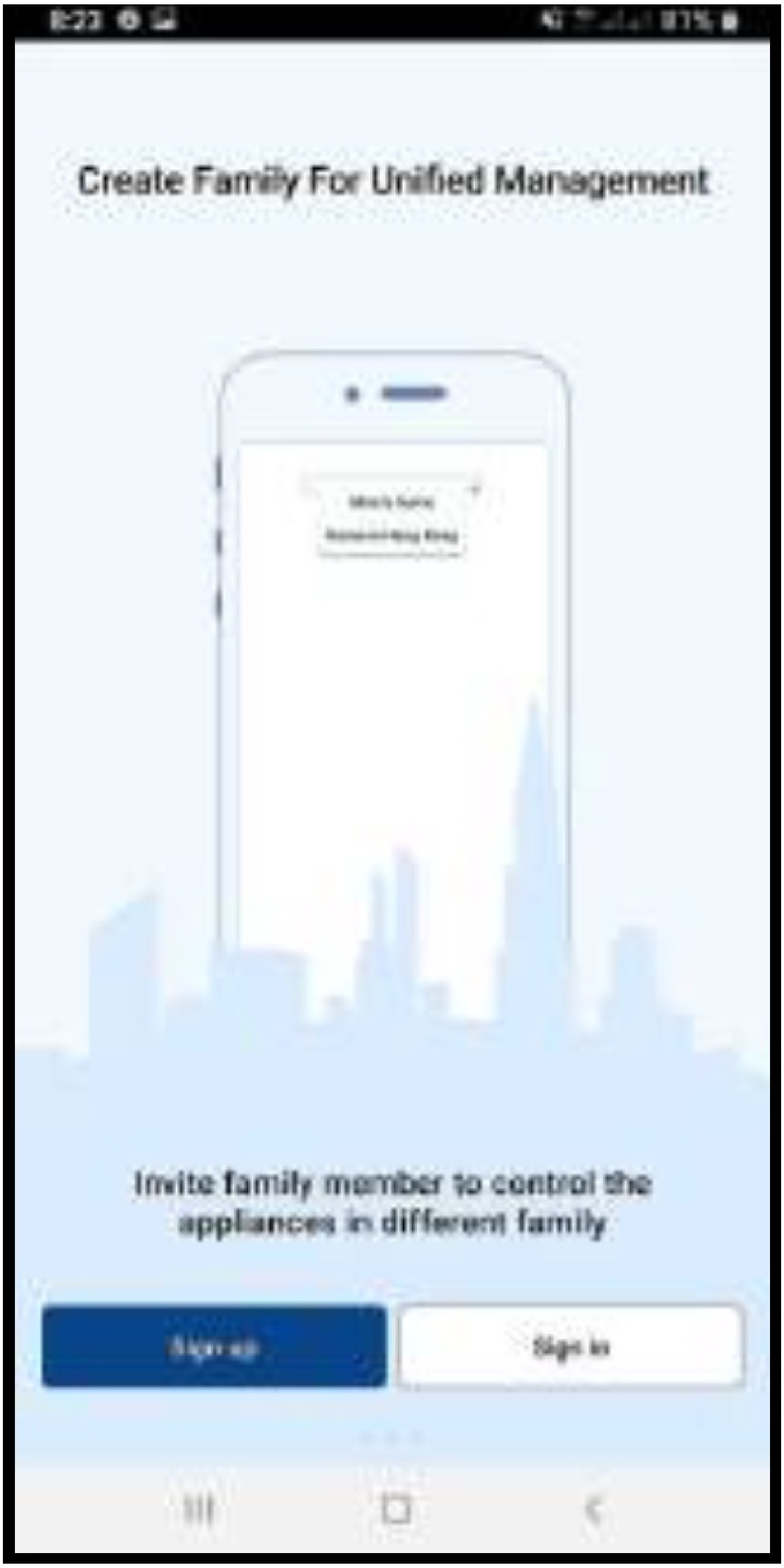
In accordance with the latest legal requirements, we have updated the privacy policy and specially pushed this message to you.

In order to provide you with better service, please read and fully understand the "Ewpe Privacy Policy" before you use Ewpe Smart.

FOLLOW THE STEPS BELOW

STEP 1: Signing up

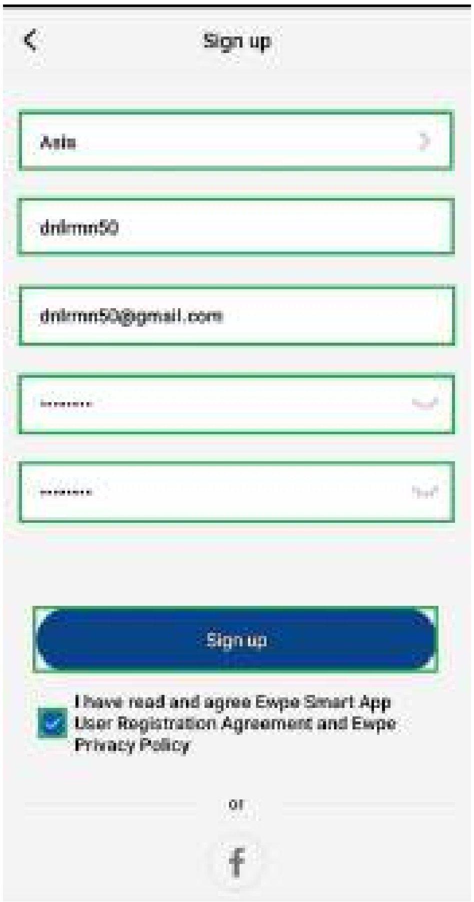
- Upon proceeding, click “Sign up”.



Create Family For Unified Management

Invite family member to control the appliances in different family

STEP 2: Fill up the information needed then click “Sign up”



Sign up

Asia

dnlrmn50

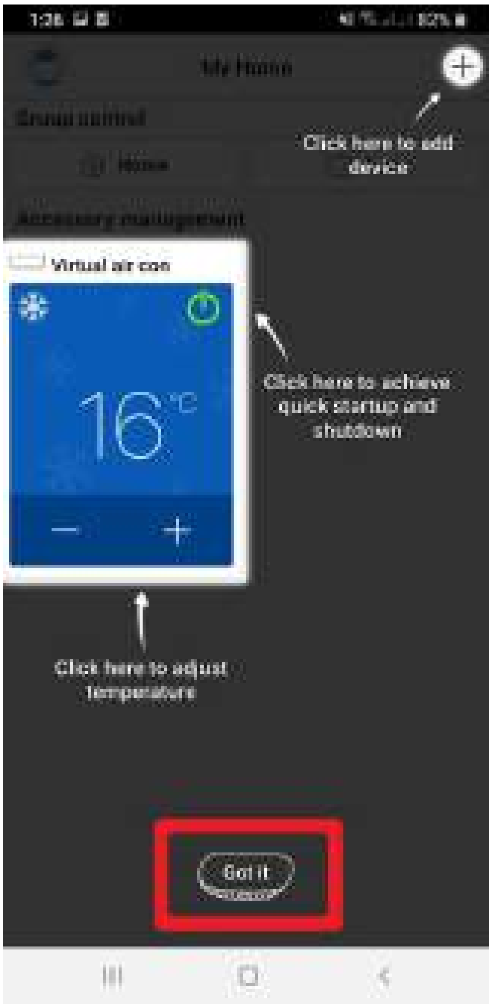
dnlrmn50@gmail.com

•••••••

•••••••

☑ I have read and agree Ewpe Smart App User Registration Agreement and Ewpe Privacy Policy

STEP 3: Click “Got it”
After a successful registration, tap “Got it” to proceed.



1:36
82%
My Home
Smart control
Home
Accessory management
Virtual air con
16°C
–
+
Got it

Click here to add device

Click here to achieve quick startup and shutdown

Click here to adjust temperature

NETWORK CONFIGURATION

WARNING!

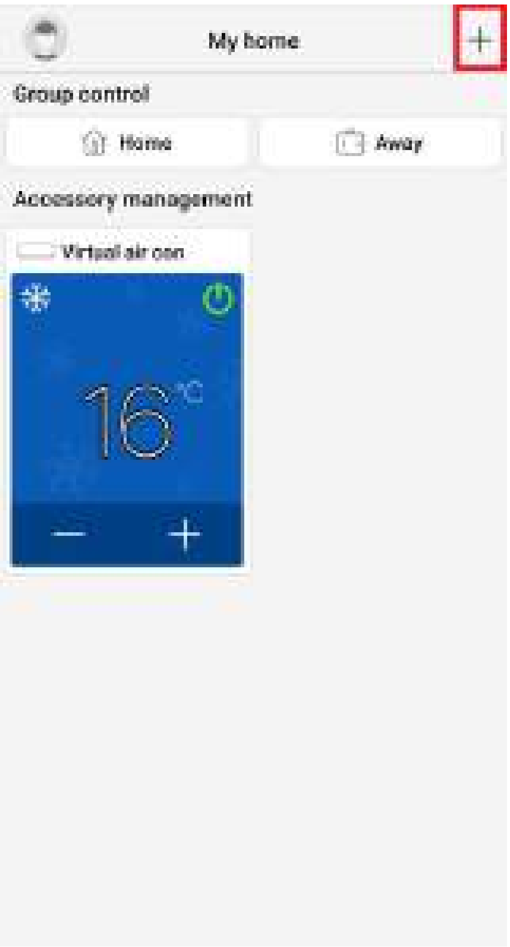
- Ensure first that your mobile device is connected to the internet before proceeding.
- Check first the strength of the connection of your wireless network. Also, make sure that the mobile device's wireless function works well and can be connected back to your original wireless network automatically.

NOTE

- Android and iOS has the same network configuration process.
- More complex guide is available in the Help Section.
- The "virtual aircon" shown at the home page is just a display, so please do not be confused.

READ CAREFULLY AND FOLLOW THE INDICATED INSTRUCTION BELOW
STEP 1: Adding the device

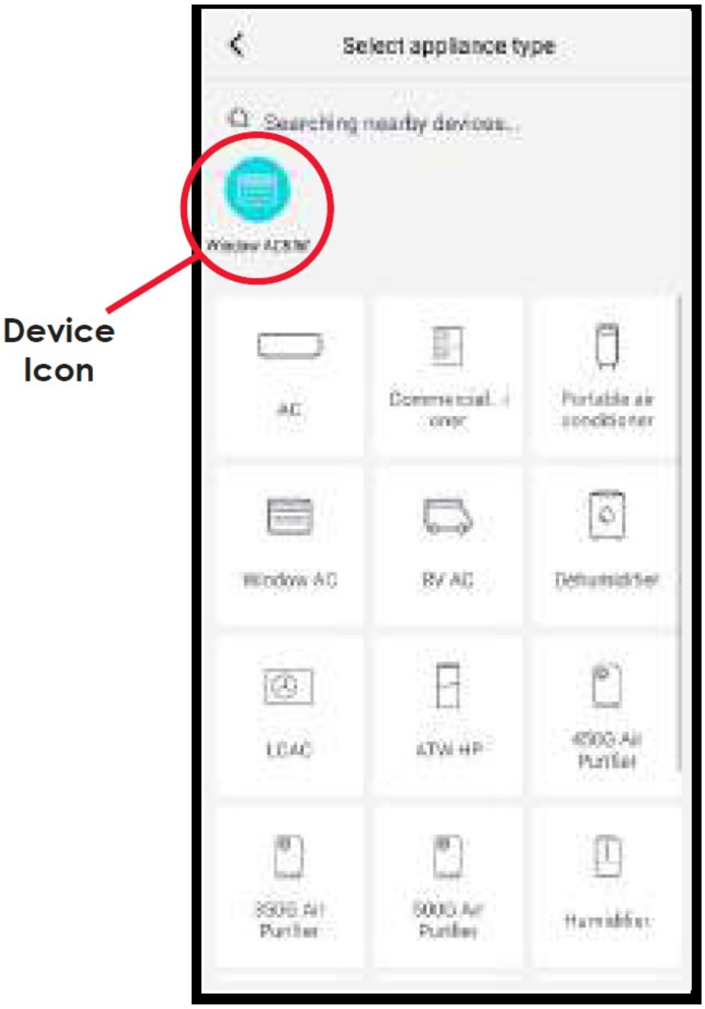
- At the upper right, tap the "+" symbol to add device



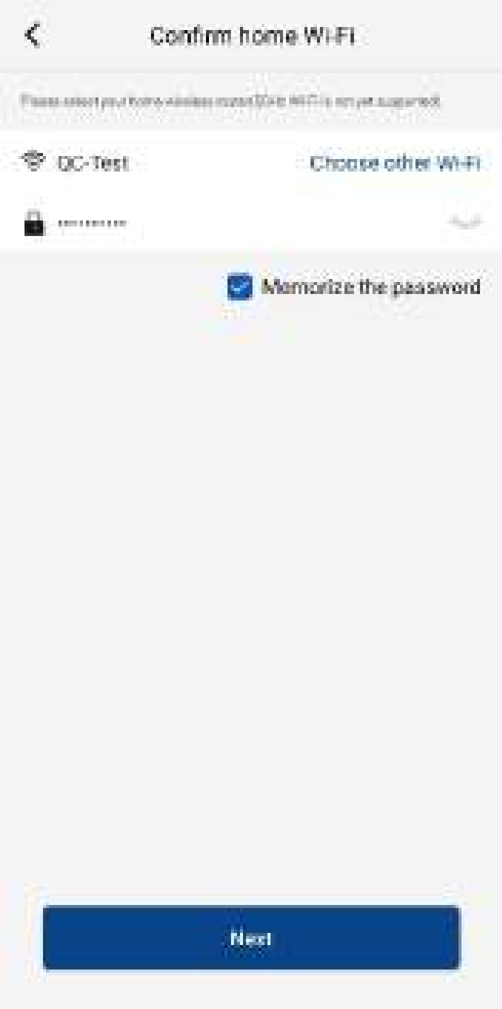
STEP 2: Resetting of AC WIFI
The air conditioner unit must be PLUGGED-IN and in OFF STATUS first before resetting of AC WIFI.

- Press "Mode" and "WIFI" on the remote controller at the same time for 1 second.
- Once you hear a beep sound in your air conditioner unit, it indicates that the reset is successful.

- Click the device icon.


Select appliance type
Searching nearby devices...
Device Icon
AC
Commercial...ioner
Portable air conditioner
Window AC
RV AC
Dehumidifier
LCAC
ATW HP
450G Air Purifier
350G Air Purifier
500G Air Purifier
Humidifier

STEP 3: Input WIFI password then tap “Search Device”



Confirm home Wi-Fi

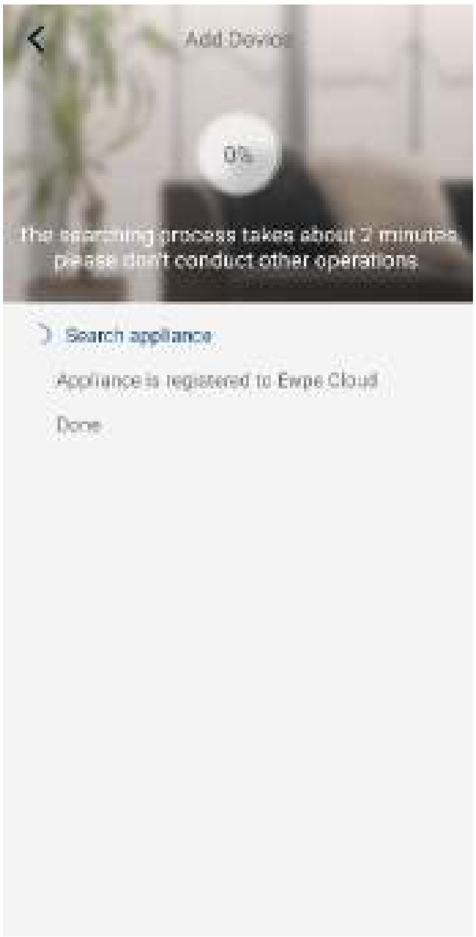
QC-Test

☑ Memorize the password

Choose other Wi-Fi
Next

NOTE
The name of your WIFI will be automatically determined. If not, restart your WIFI.

STEP 4: Wait the EWPE app to detect your AC.


Add Device
0%

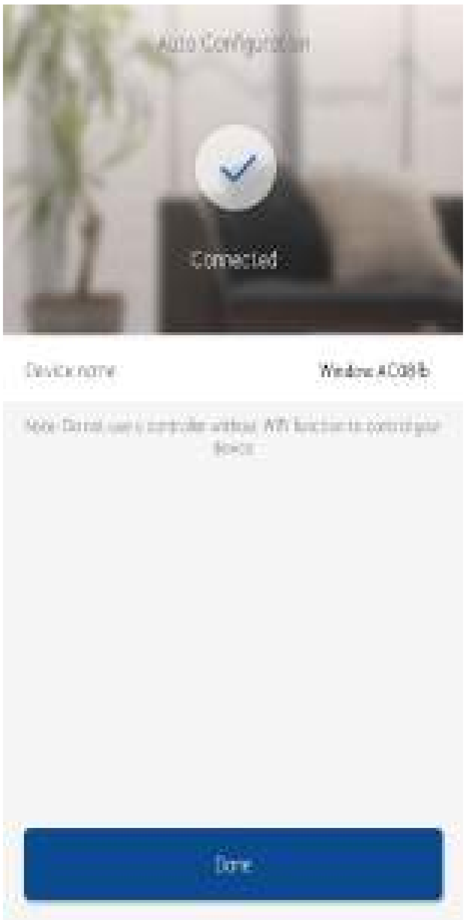
The searching process takes about 2 minutes, please don't conduct other operations

Search appliance

Appliance is registered to Ewpe Cloud

Done

STEP 5: Network Con figuration Successful
Tap “Done” to finish the configuration.


Auto Configuration
Connected
Done

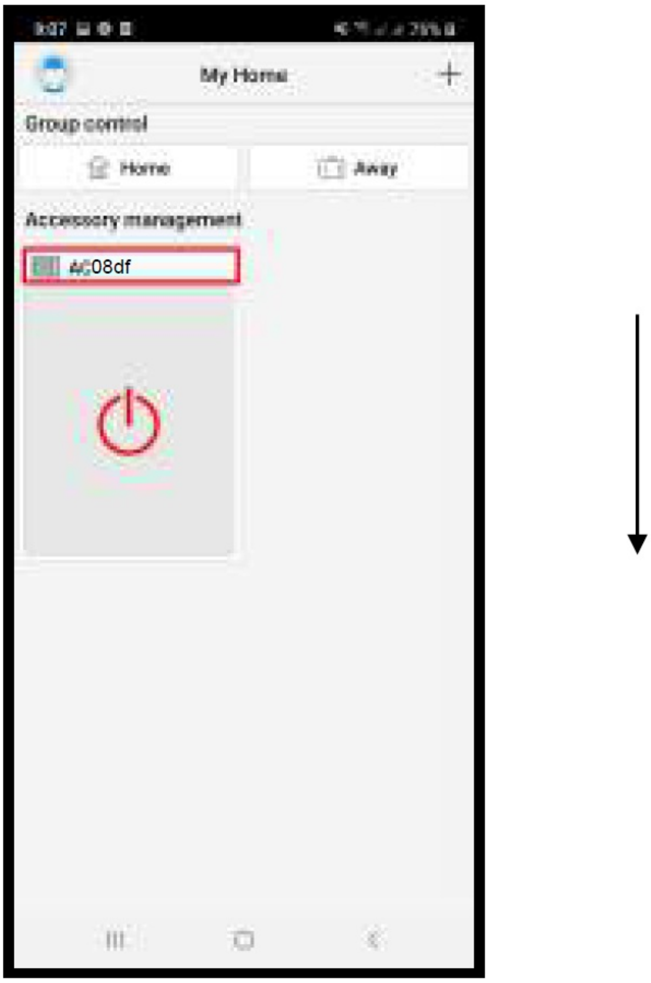
Device name Window AC08b

NOTE
Device name may differ per unit.

STEP 6: Check if your AC is added to the list.
Return to the home page to check if your air conditioner is now ready-to-use.

NOTE

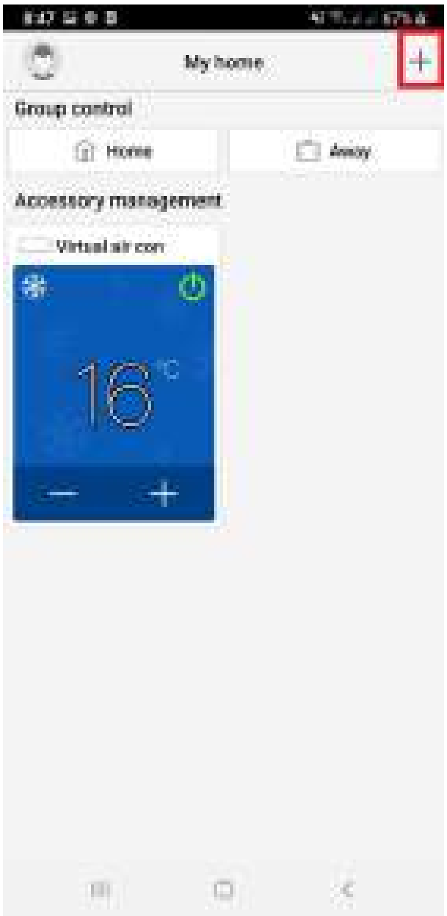
- If the “virtual aircon” was changed to your specific device name then, it indicates that the configuration was successful.
- If slow connection occurs, just refresh the app by swiping downwards.



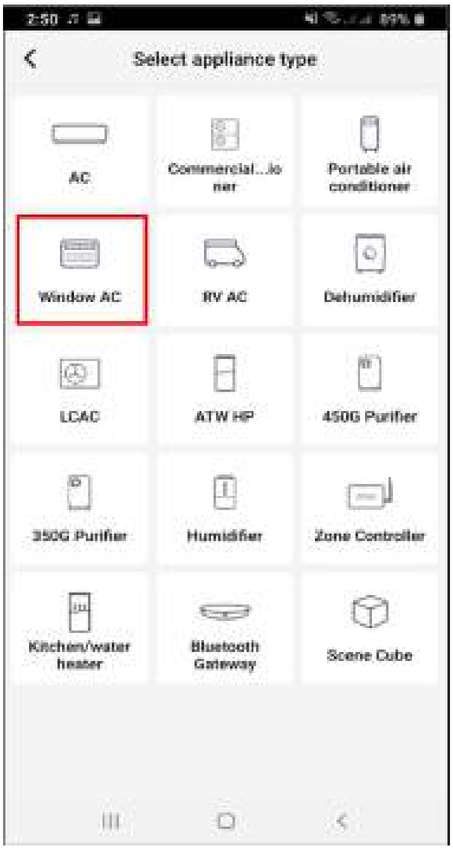
ADDING THE DEVICE MANUALLY

If ever you’re experiencing slow internet connection, you can add the device through manual procedure. Wherein, you can connect your phone to the AC through the hotspot of the unit.

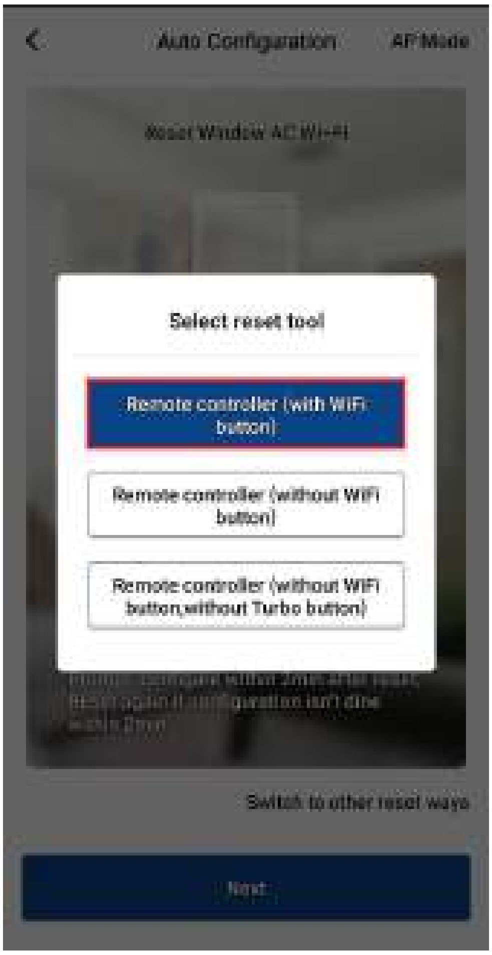
STEP 1: Adding the device
Tap the “+” symbol at the upper right corner of the app to add a device.


8:47
My home
+
Group control
Home
Away
Accessory management
Virtual air con
16 °C
—
+

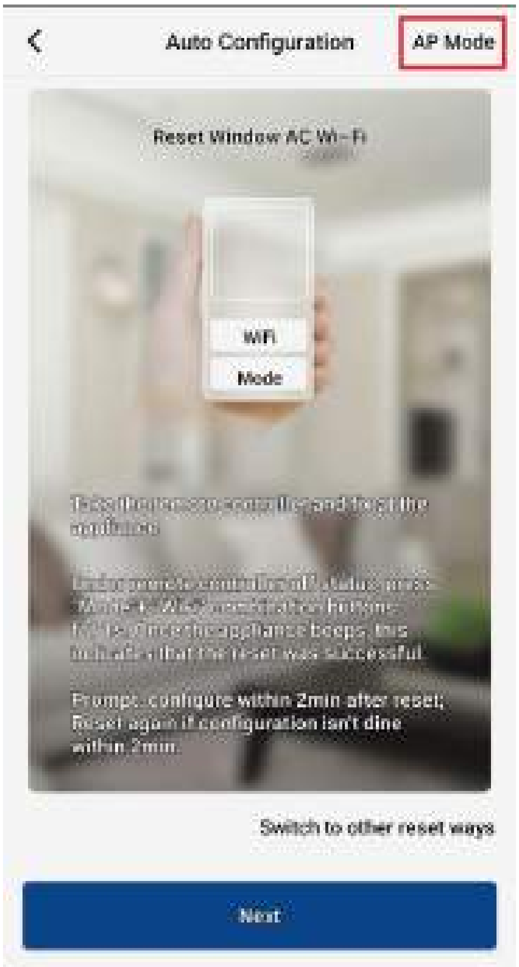
STEP 2: Select “AC”


2:50
89%
Select appliance type
AC
Commercial...io ner
Portable air conditioner
Window AC
RV AC
Dehumidifier
LCAC
ATW HP
450G Purifier
350G Purifier
Humidifier
Zone Controller
Kitchen/water heater
Bluetooth Gateway
Scene Cube

STEP 3: Click “Remote controller (with WIFI button)”


Auto Configuration
AP Mode
Reset Window AC Wi-Fi
Select reset tool
Remote controller (with WiFi button)
Remote controller (without WiFi button)
Remote controller (without WiFi button,without Turbo button)
Switch to other reset ways
Next

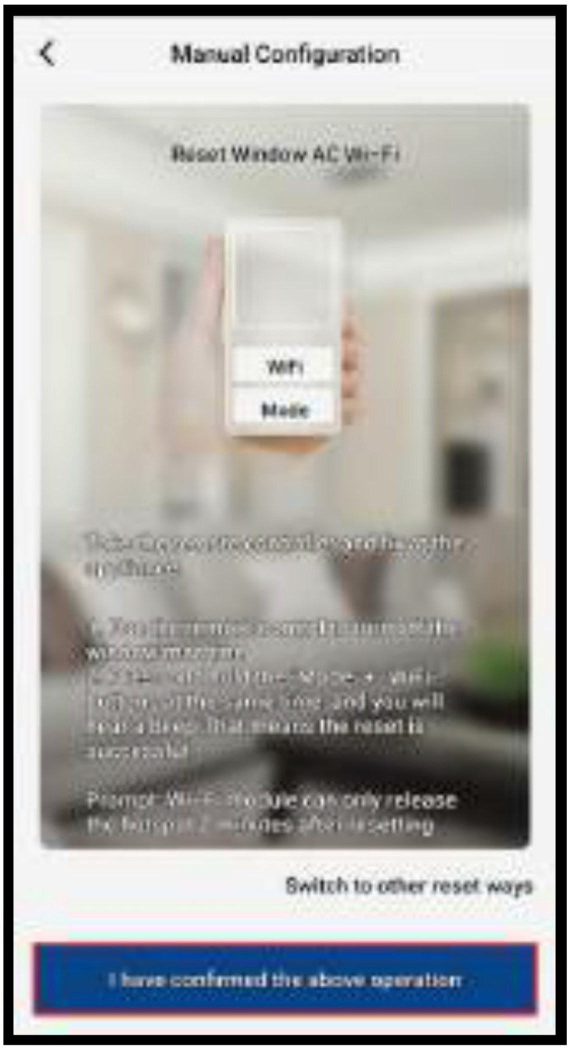
STEP 4: Click “Add manually / AP Mode”
Tap “Add manually / AP Mode” button.

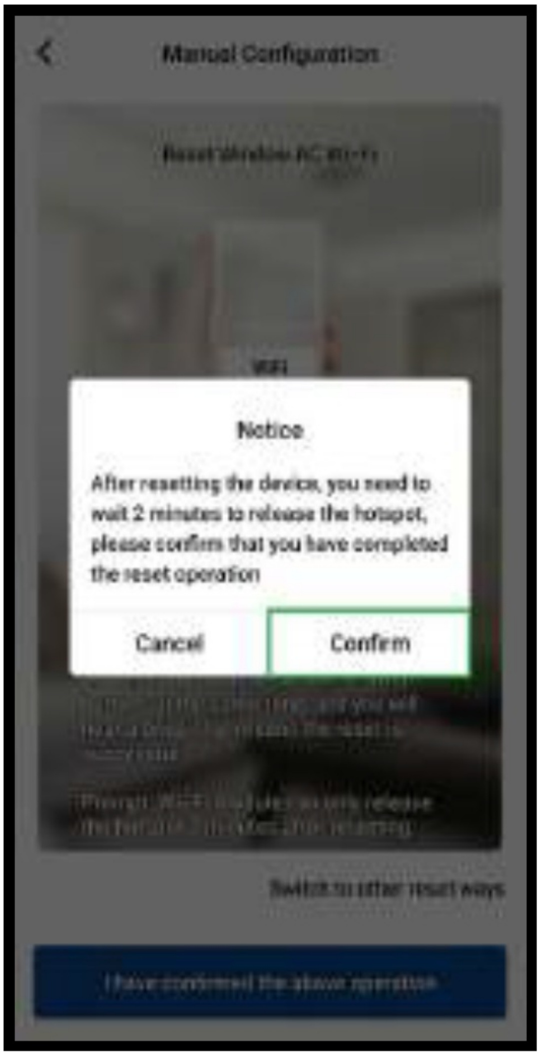

Auto Configuration
AP Mode
Reset Window AC Wi-Fi
WiFi
Mode
Switch to other reset ways
Next

Prompt: configure within 2min after reset; Reset again if configuration isn't dine within 2min.

STEP 5: Tap “Confirm” to reset the AC WIFI

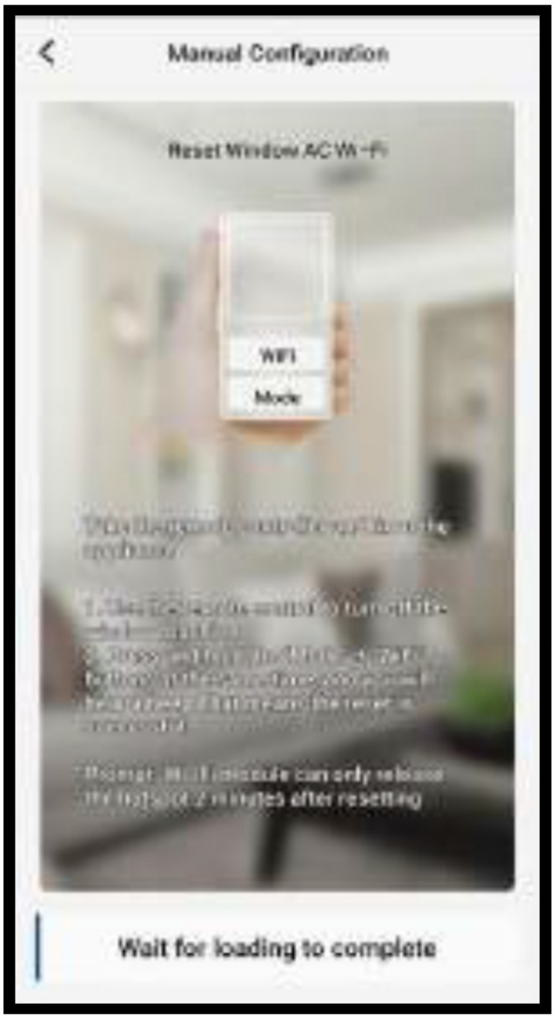
- Make sure first that your air conditioner device is PLUGGED-IN and in OFF STATUS.
- Press “Mode” and “WIFI” at the remote for the same time for 1 second.
- Click “Confirm”


Manual Configuration
Reset Window AC Wi-Fi
WiFi
Mode
Switch to other reset ways
I have confirmed the above operation

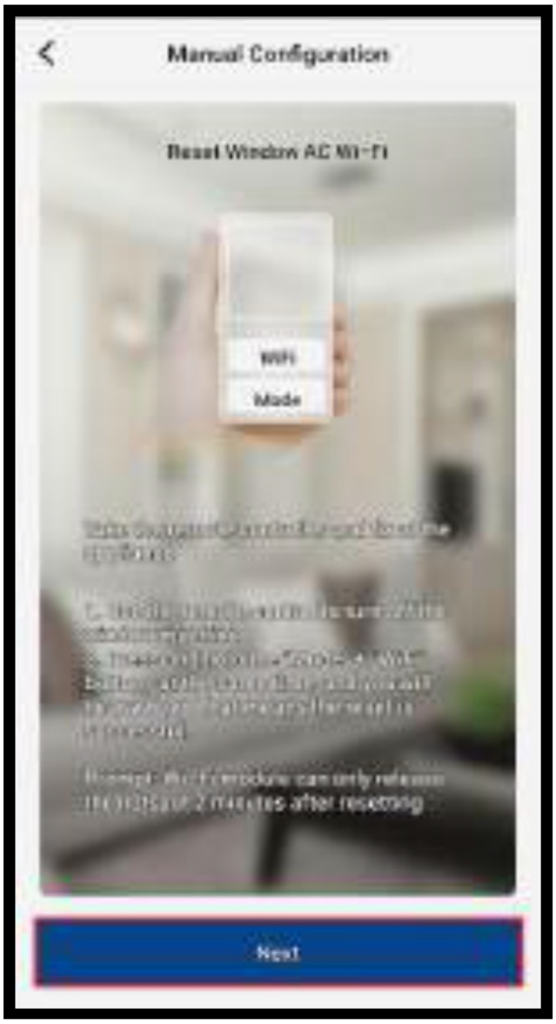

Manual Configuration
Notice
Cancel
Confirm

After resetting the device, you need to wait 2 minutes to release the hotspot, please confirm that you have completed the reset operation

STEP 6: Tap “Next”
Wait for the loading to complete then tap “Next”

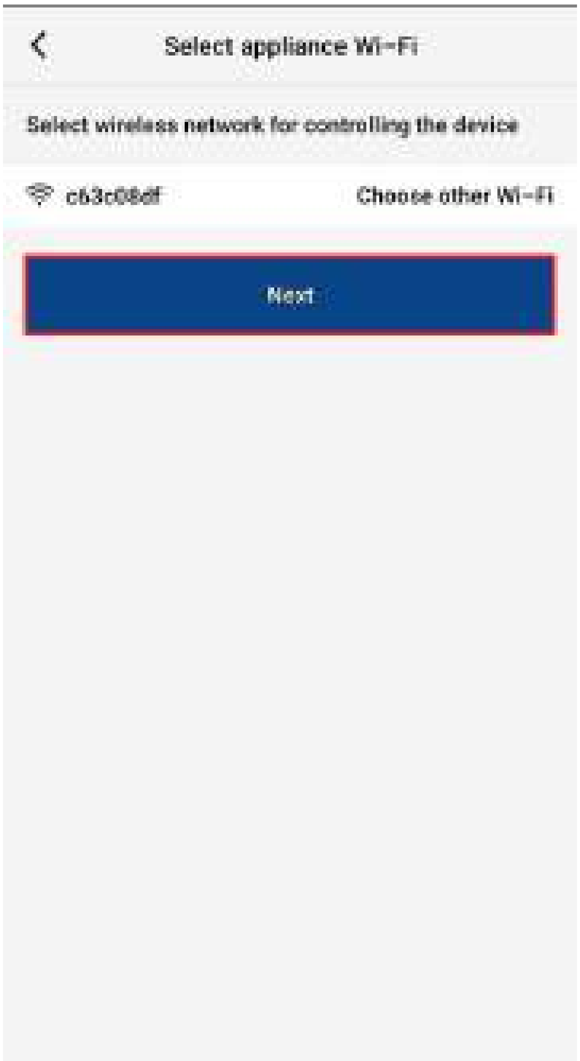

Manual Configuration
Reset Window AC Wi-Fi
WIFI
Mode
Wait for loading to complete

Prompt: Wi-Fi module can only release the hotspot 2 minutes after resetting


Manual Configuration
Reset Window AC Wi-Fi
WIFI
Mode
Next

Prompt: Wi-Fi module can only release the hotspot 2 minutes after resetting

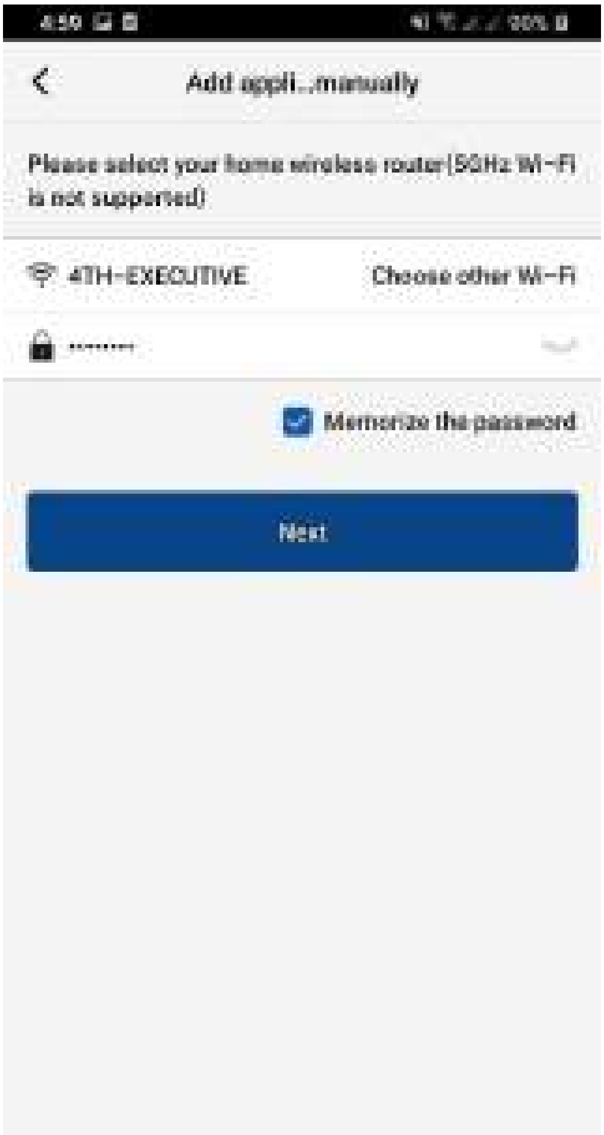
STEP 7: Selecting Wireless Network
After the WIFI hotspot of the air conditioner appears, tap “Next”.


Select appliance Wi-Fi
Select wireless network for controlling the device
c63c08df
Choose other Wi-Fi
Next

NOTE
If there are no wireless networks appeared, go back again to step 5.

NOTE

- The app can identify boChoose home wireless network and input WIFIth the WIFI hotspot of password. Click “Next”.



Add appli...manually

Please select your home wireless router(5GHz Wi-Fi is not supported)

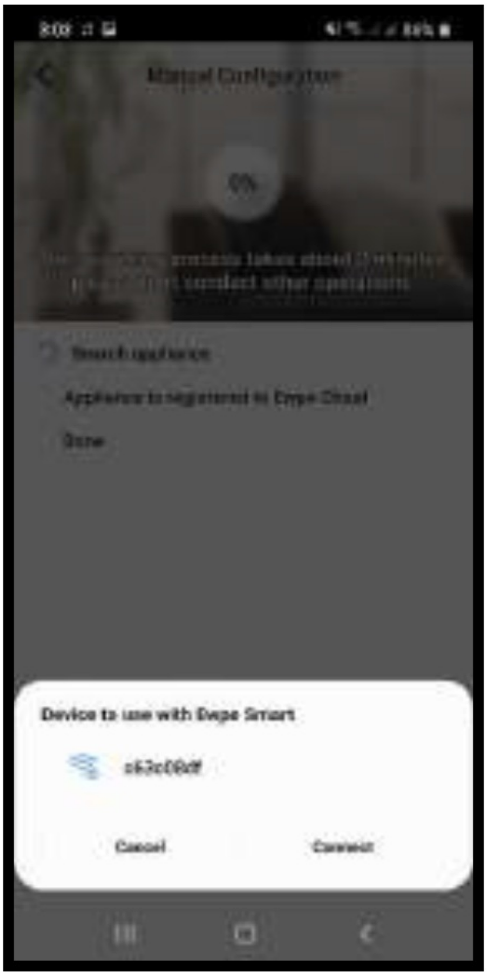
4TH-EXECUTIVE

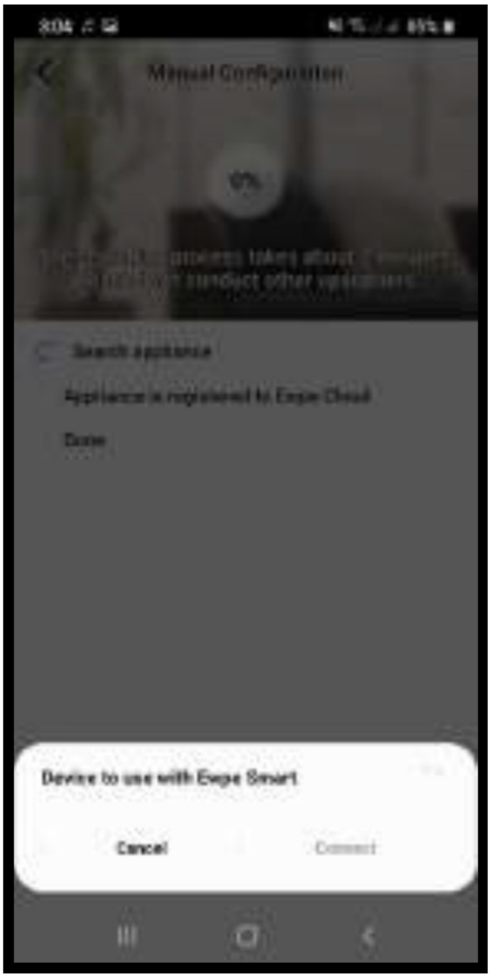
••••••••

☑ Memorize the password

4:50
90%
Choose other Wi-Fi
Next

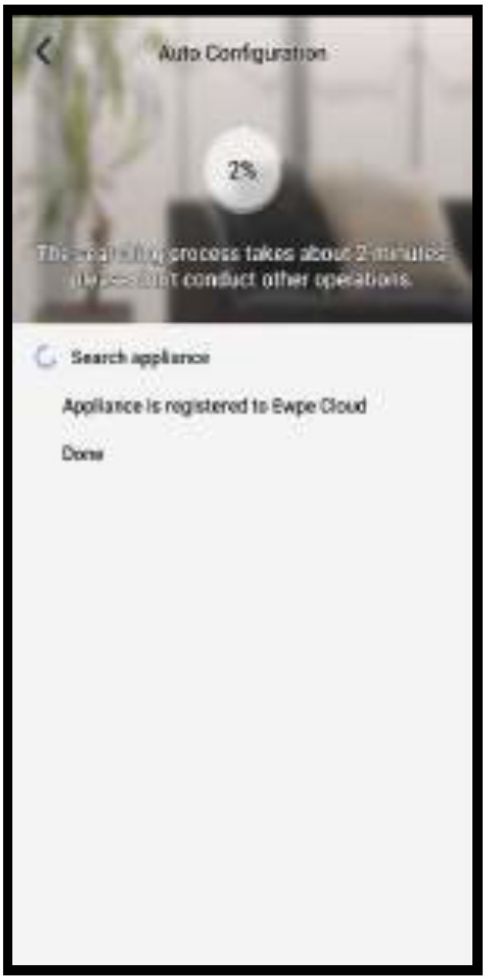
NOTE
If ever these notifications show up, just click “connect”.


Manual Configuration
0%
Search appliance
Appliance is registered to Ewpe Cloud
Done
Device to use with Ewpe Smart
c63c08df
Cancel
Connect


Manual Configuration
0%
Search appliance
Appliance is registered to Ewpe Cloud
Done
Device to use with Ewpe Smart
Cancel
Connect

STEP 8: Network Configuration Successful

- Upon proceeding, EWPE app will now search for your AC.
- Click “Done” after a successful configuration.



Auto Configuration

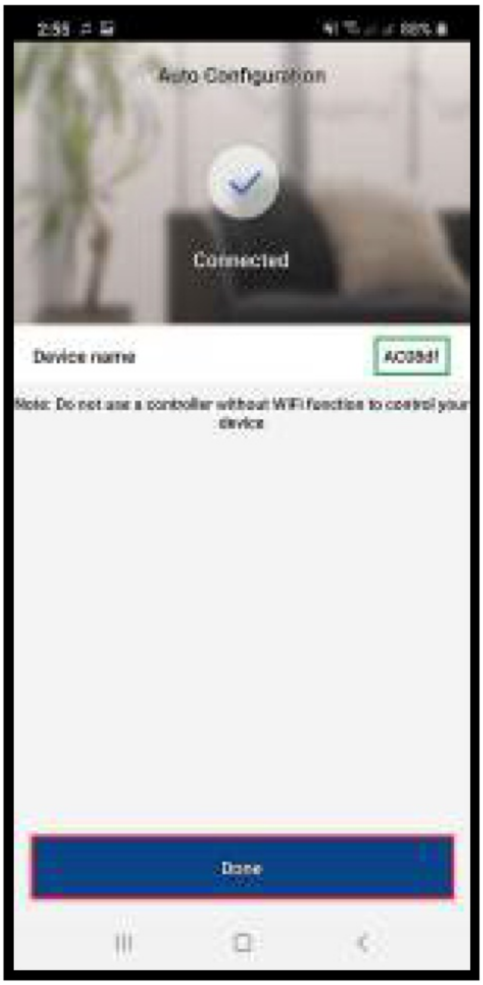
2%

The searching process takes about 2 minutes, please don't conduct other operations.

Search appliance

Appliance is registered to Ewpe Cloud

Done



Auto Configuration

Connected

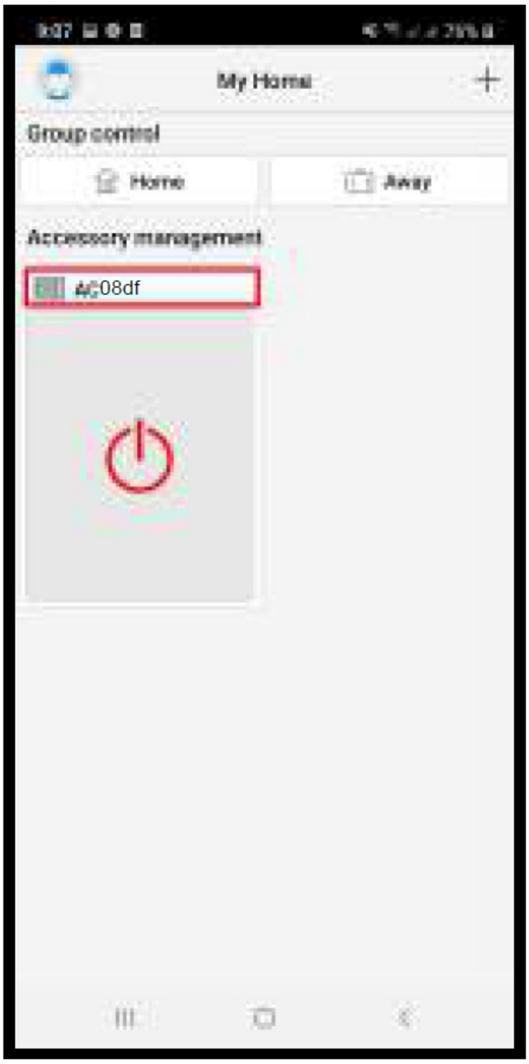
Device name AC08d!

Note: Do not use a controller without WiFi function to control your device

STEP 9: Check if your AC is added to the list.
Return to the home page to check if your air conditioner is now ready-to-use.

NOTE

- If the “virtual aircon” was changed to your specific device name then, it indicates that the configuration was successful.
- If slow connection occurs, just refresh the app by swiping downwards.


My Home
Group control
Home
Away
Accessory management
AC08df

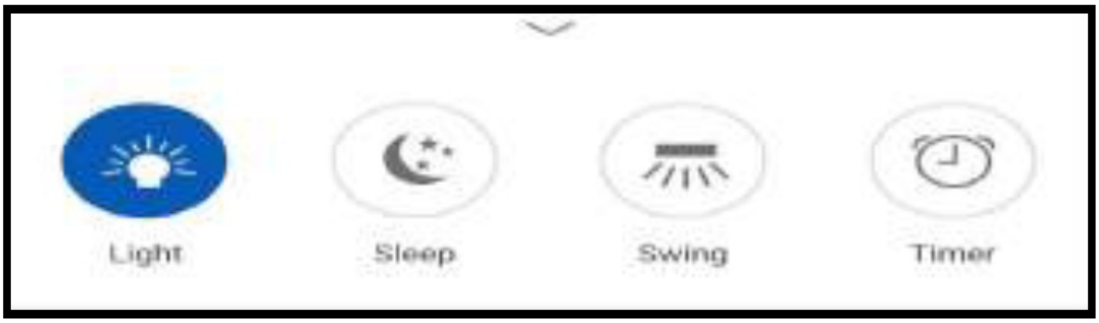
STARTUP AND OPERATION OF THE APP

Through EWPE smart application, the user can control the air conditioners’ on/off status, fan speed, temperature setting, special functions, and operation mode.

NOTE
Please ensure first that both of your mobile device and air conditioner is connected.

SPECIAL FUNCTIONS

Special functions have (light/swing/sleep/timer) settings located at the function button.

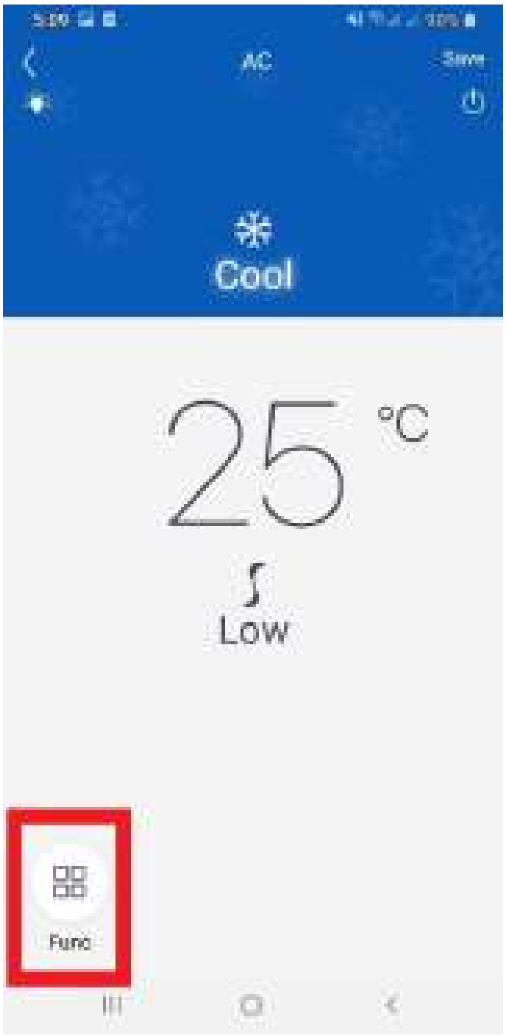

Light
Sleep
Swing
Timer

TIMER / PRESET

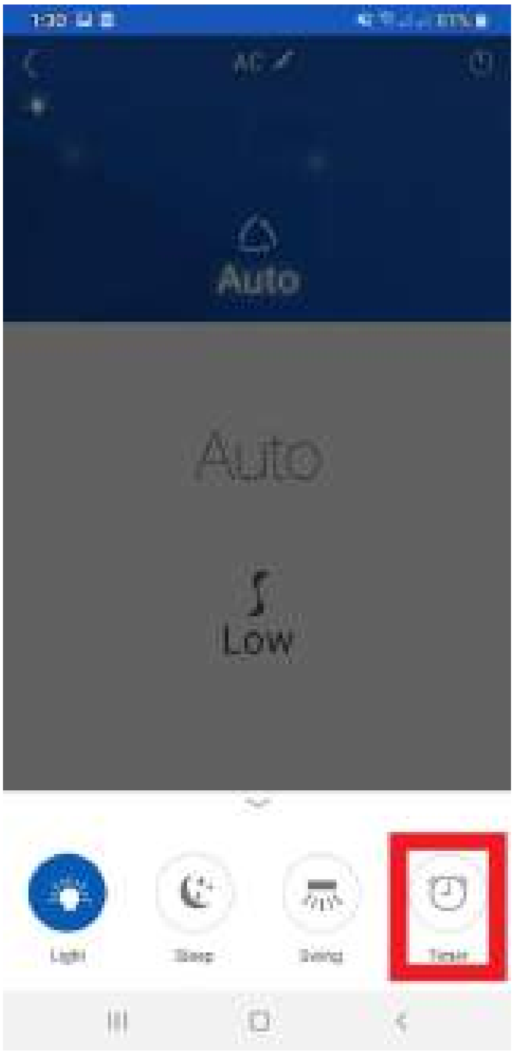
- The user can operate to (turn on / turn off) the air conditioner on preferred schedule. The user can also save any settings for that preferred schedule.

Adding Preset

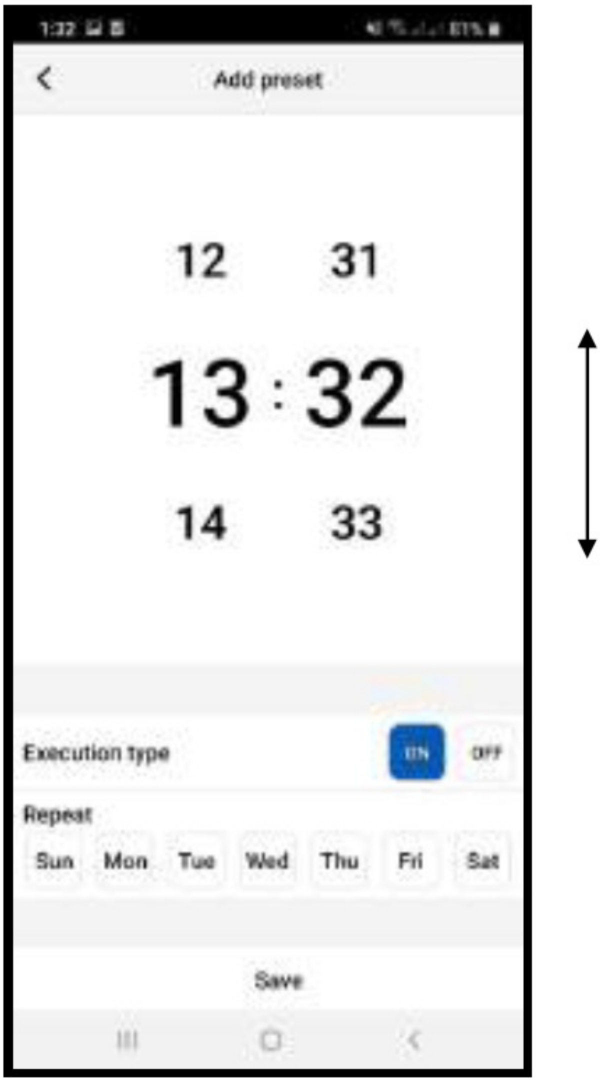
- Tap “Function Button” located at the lower left of the app.



- Then tap the “Timer” icon

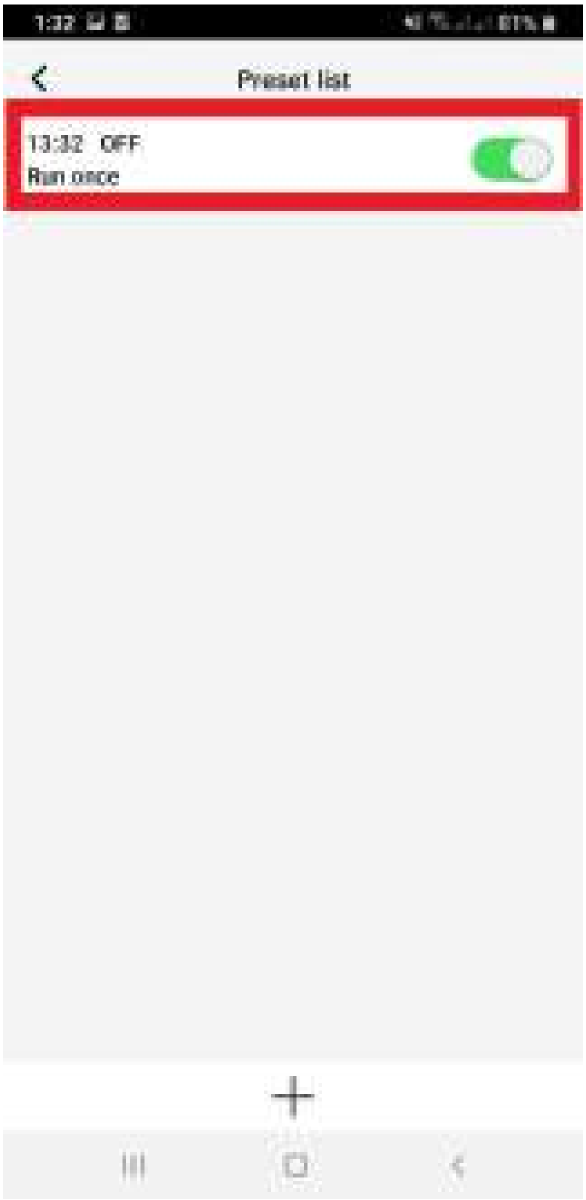

AC
Auto
Auto
Low
Light
Sleep
Swing
Timer

- Setup your preferred schedule for your AC then click “Save”.


1:32
Add preset
12 31
13 : 32
14 33
Execution type
ON
OFF
Repeat
Sun
Mon
Tue
Wed
Thu
Fri
Sat
Save

NOTE

- On adding preset, swipe up or down the time you preferred to operate your AC.
- On execution type, tap “on” and “off” to select the status of your AC.
- The user’s preferred schedule can be repeated everyday or in any selected days by tapping the days shown.



- Then, the preferred schedule will be shown at the preset list.

LIGHT
It controls the (on/off) settings of the LED lights.

- To activate light mode; go to function button → then tap “Light”.

SWING
Activate swing mode to control horizontally the airflow direction of your AC to achieve your desire coolness.

- To activate swing mode; go to function button → then tap “Swing”.

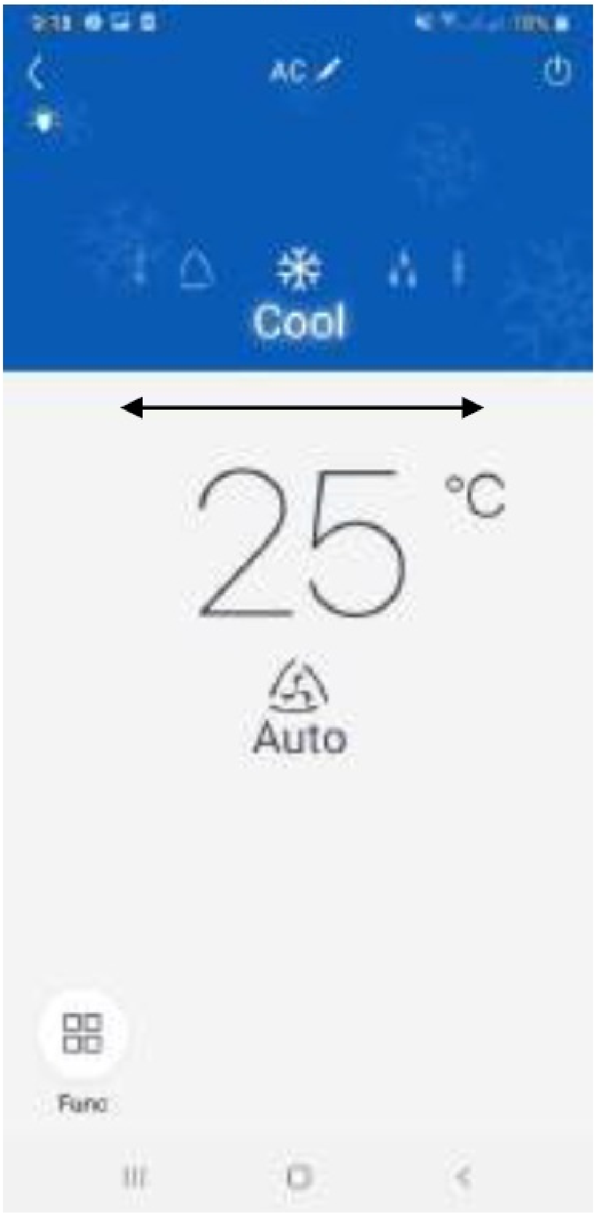
SLEEP
Sleep mode helps to provide the best cooling comfort while the user sleeps by increasing its temperature every one hour in 2 hours to avoid excessive coldness during the user’s ongoing sleep.

- To activate sleep mode; go to function button → then tap “Sleep”.

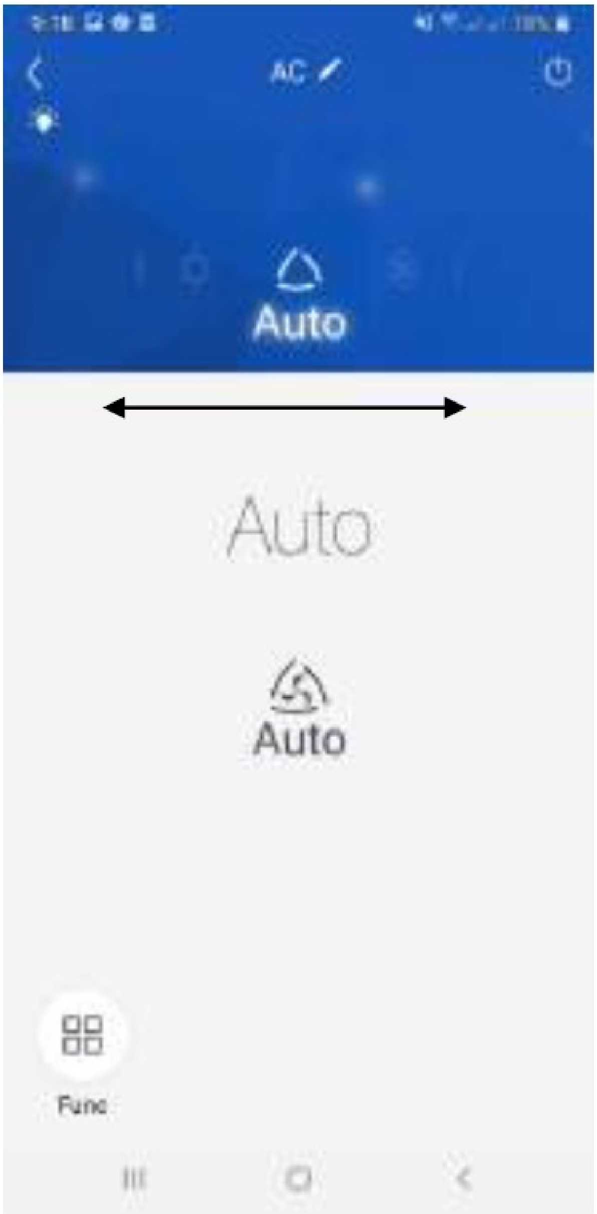
OPERATION MODES

- Operation mode has (Cool/Auto/Fan/Dry) that can be controlled through swiping the operation icon.
- Swipe the temperature icon to also control the temperature settings.

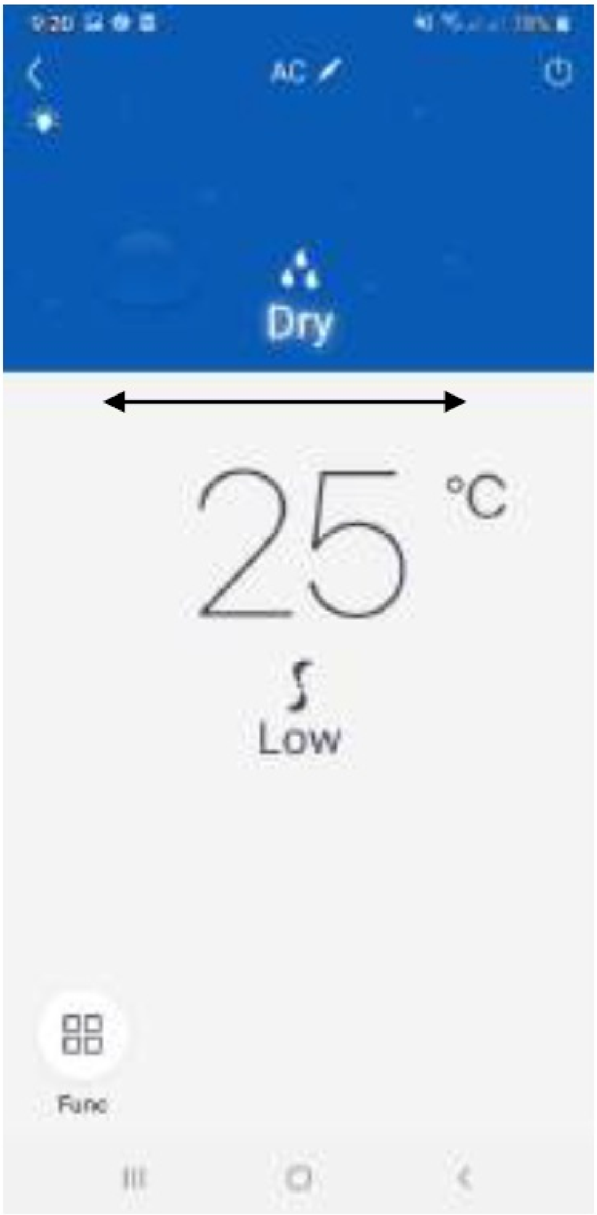
Cool Mode


AC
Cool
25 °C
Auto
Func

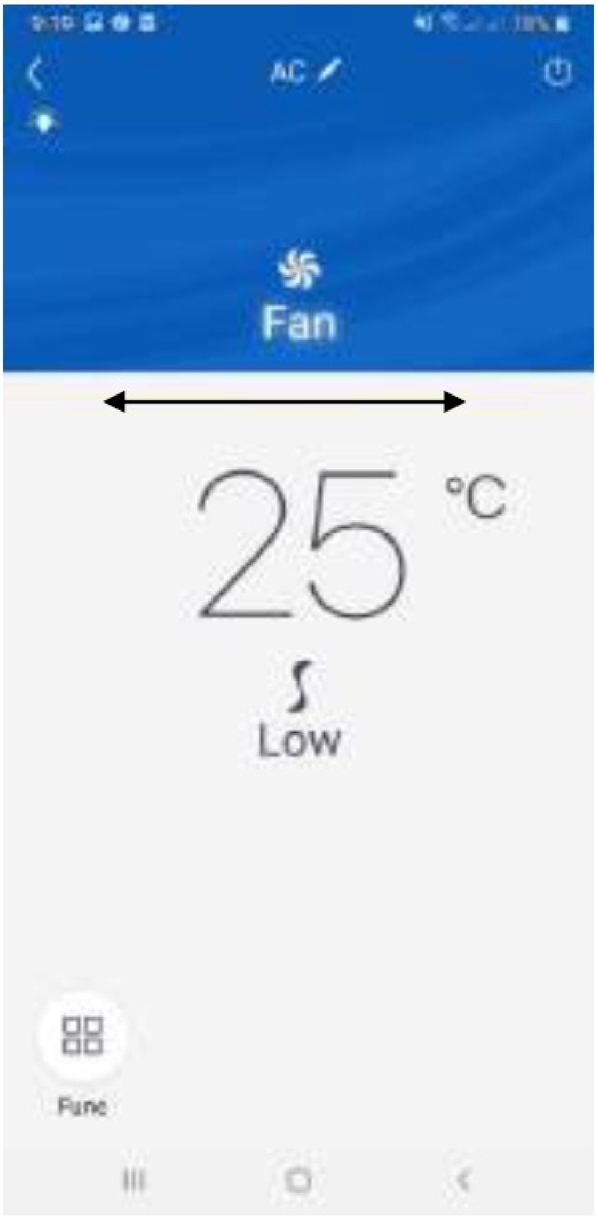
Auto Mode


AC
Auto
Auto
Auto
Func

Dry Mode


AC
Dry
25 °C
Low
Func

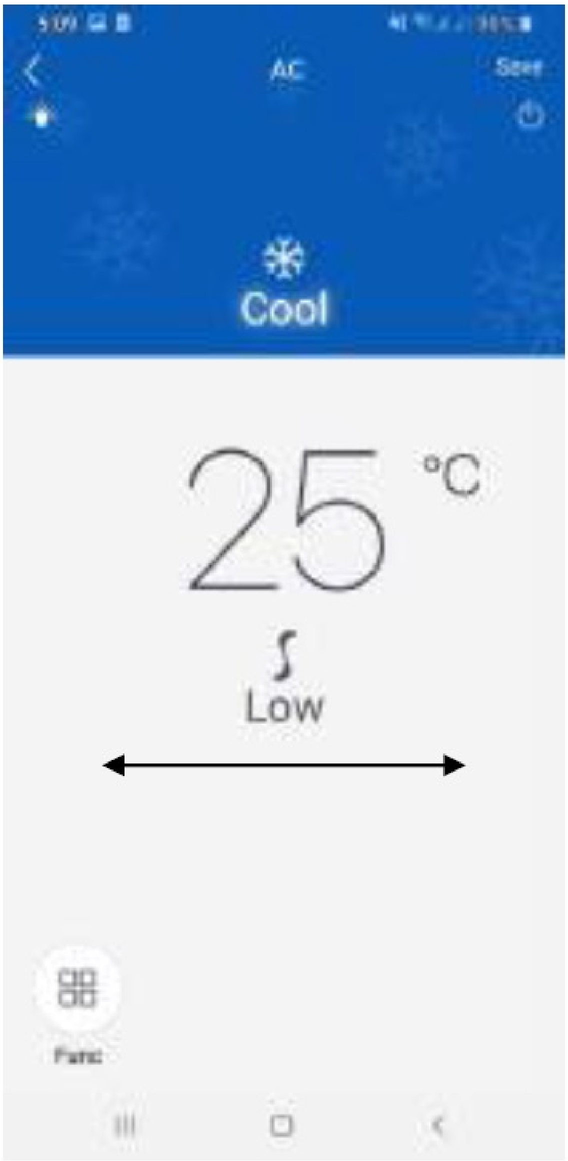
Fan Mode


AC
Fan
25 °C
Low
Func

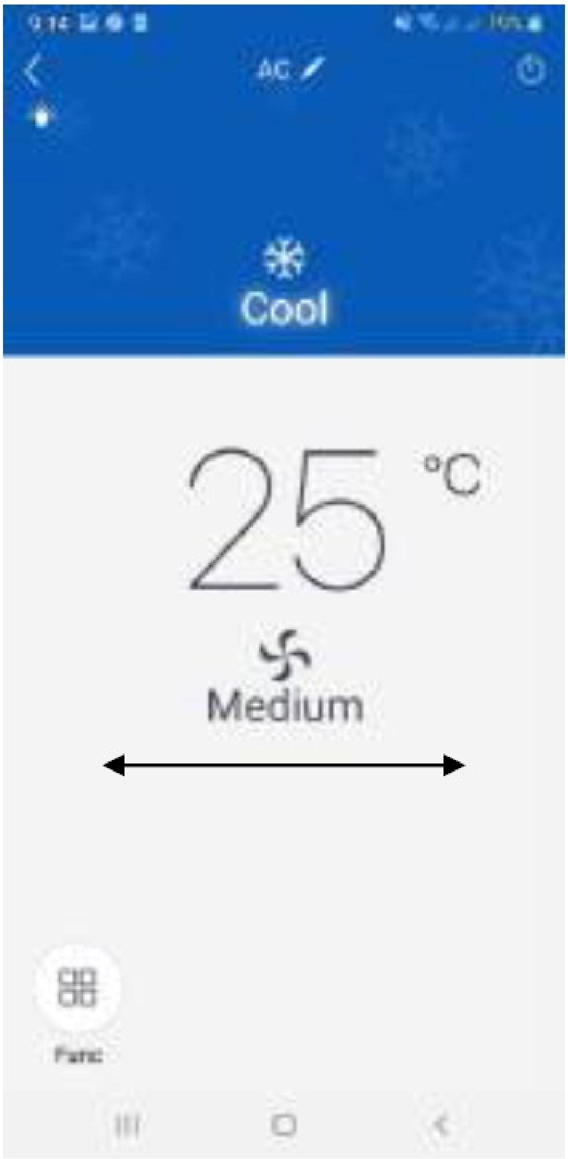
NOTE
Heat mode is not applicable.

FAN SETTINGS
The user can use four different settings in fan mode (swipe left or right the fan icon to control fan settings).

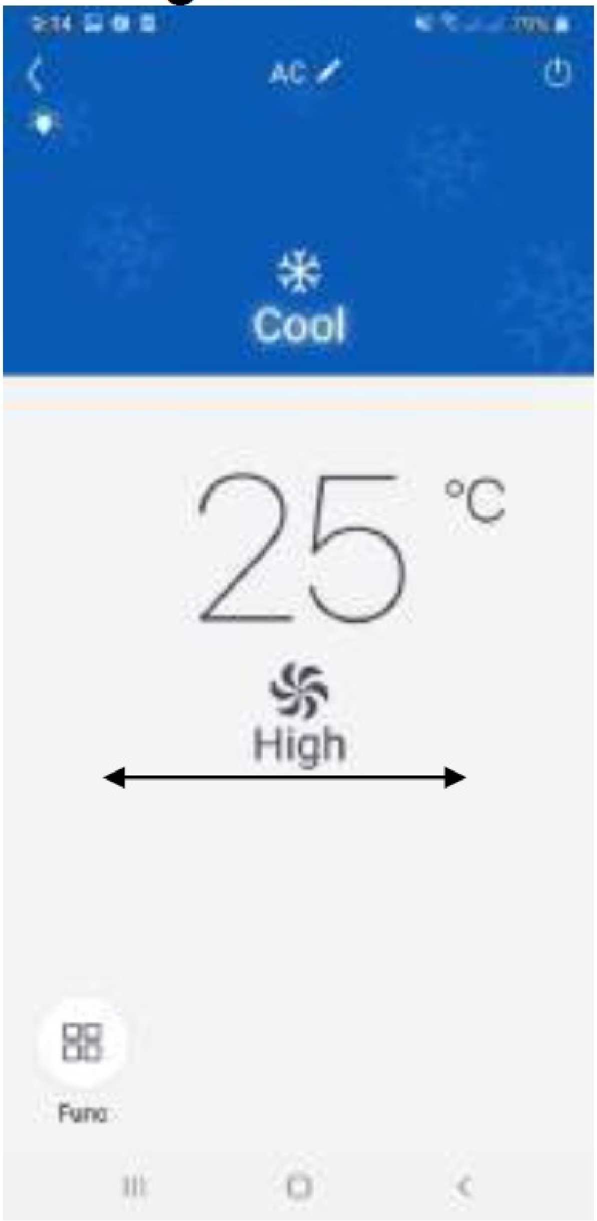
Low Fan Mode


AC
Save
Cool
25 °C
Low
Func

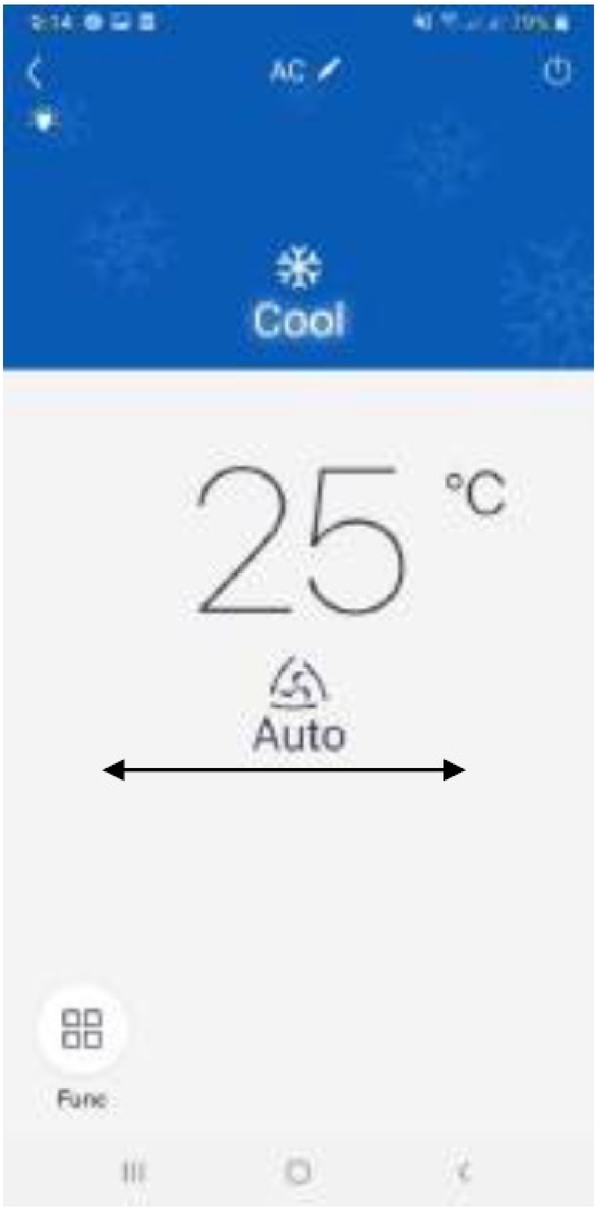
Medium Fan Mode


AC
Cool
25 °C
Medium
Func

High Fan Mode

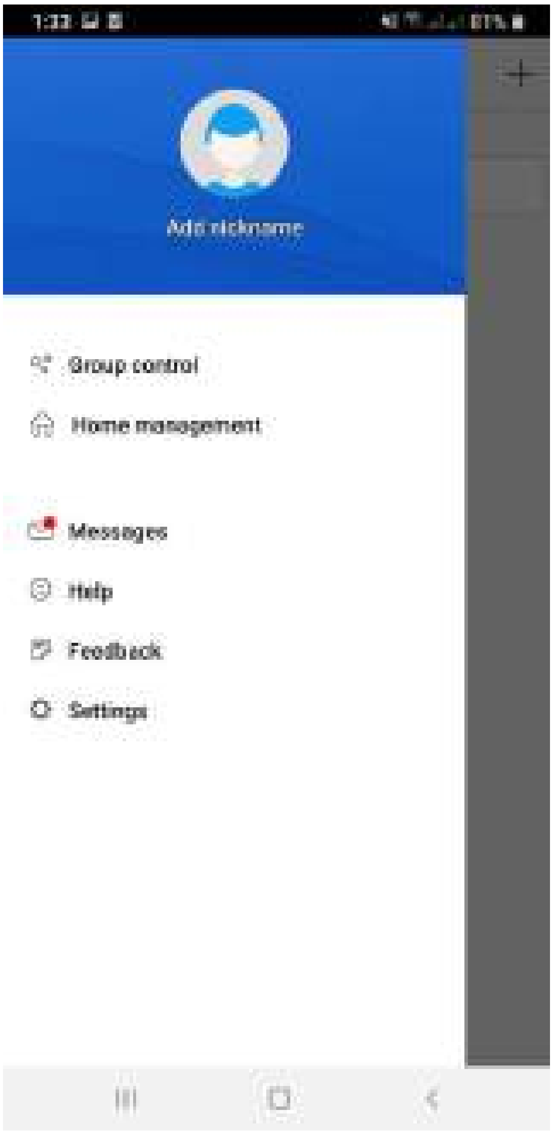

AC
Cool
25 °C
High
Func

Auto Fan Mode


AC
Cool
25 °C
Auto
Func

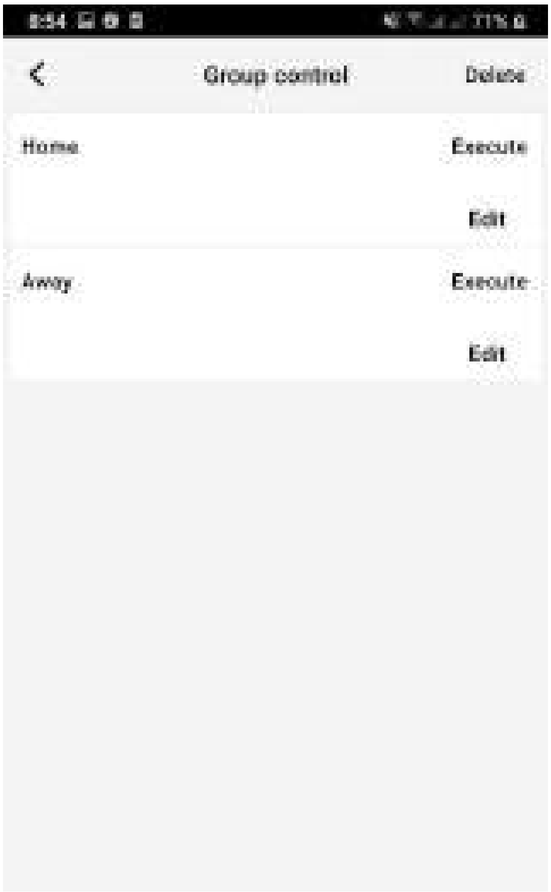
PROFILE SECTION

- Profile section is located at the profile logo (Upper left of the homepage).
- Six available features can be use; group control, home management, messages, help, feedback and settings.


1:33
Add nickname
Group control
Home management
Messages
Help
Feedback
Settings

GROUP CONTROL

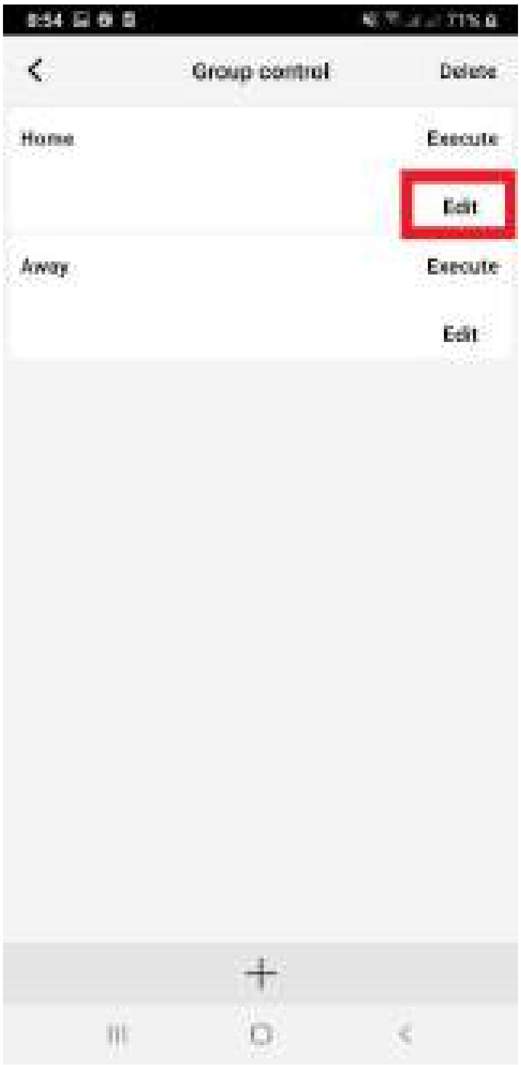
- **Home Control**
  It serves as shortcut settings to activate the preferred cooling settings that the user wishes to use immediately when **at home**.
- **Away Control**
  It serves as shortcut settings to activate the preferred cooling settings that the user wishes to use immediately when away from home.



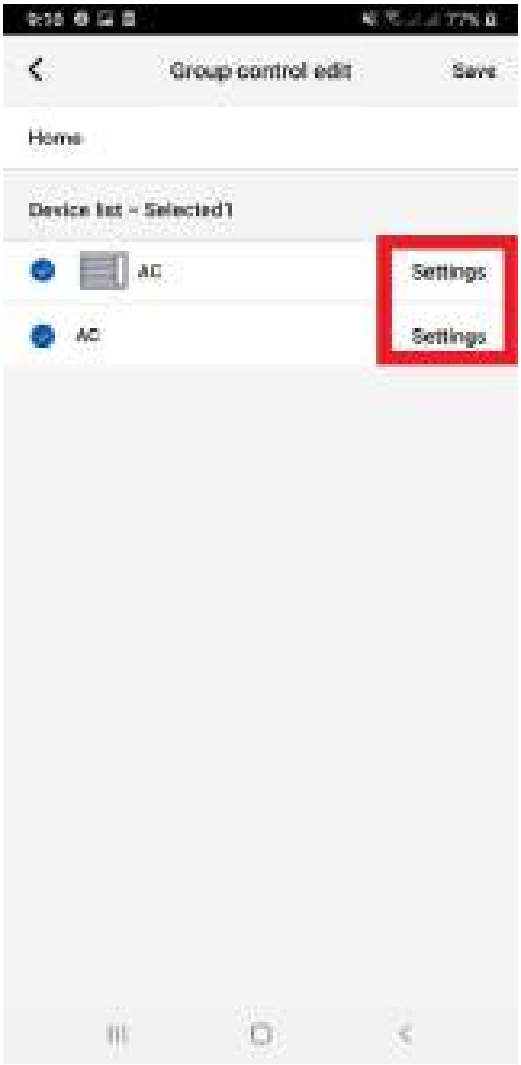
8:54
71%
Group control
Delete
Home
Execute
Edit
Away
Execute
Edit

Setting up Group Control

- Under group control, tap “edit”


8:54
71%
Group control
Delete
Home
Execute
Edit
Away
Execute
Edit

- Now click “AC” then “Settings”



Group control edit

Save

Home

Device list - Selected1

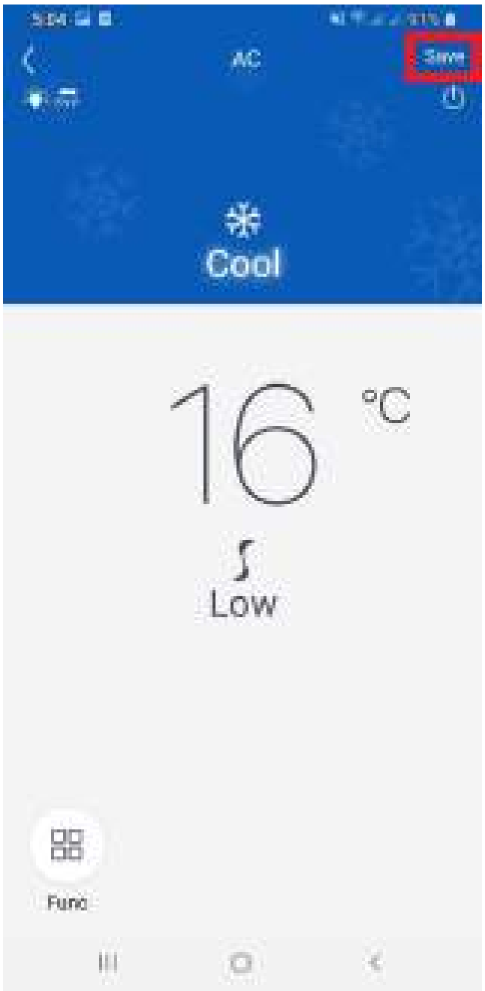
AC

Settings

AC

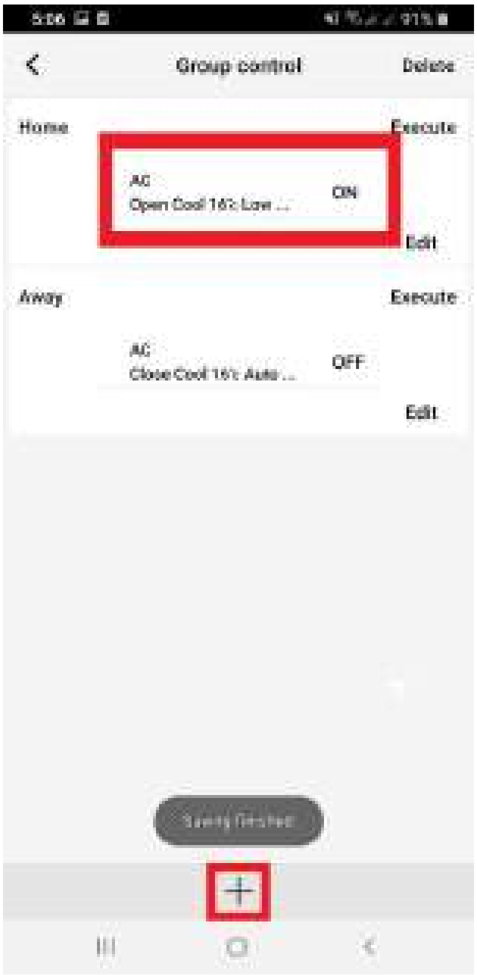
Settings

- You can now customize your preferred cooling settings e.g; Cool mode, low fan setting, lights on, Swing, and at 16˚C and after customizing, click “Save”.



NOTE

- Same procedure also goes when customizing for group control-away.
- When using away control, make sure that your air conditioner unit is ON.
- After saving, your preferred cooling settings will appear at the group control list under homepage.


Group control
Delete
Execute
Edit
Execute
Edit
Saving finished
+

Home

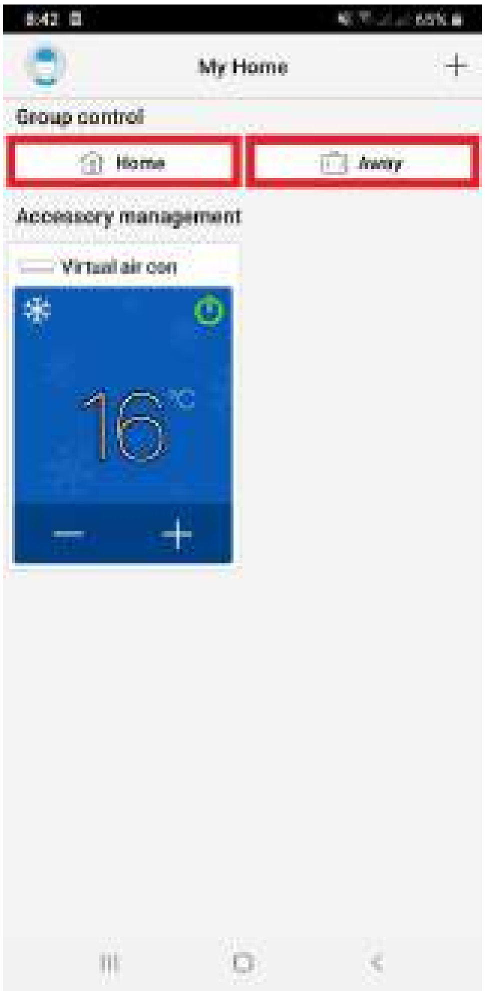
AC
Open Cool 16℃: Low ... ON

Away

AC
Close Cool 16℃: Auto ... OFF

NOTE

- You can also add more cooling settings by clicking the “+”.
- Return at the home page and select your saved settings by tapping “Home” or “Away”.


8:42
65%
My Home
Group control
Home
Away
Accessory management
Virtual air con
16°C

NOTE

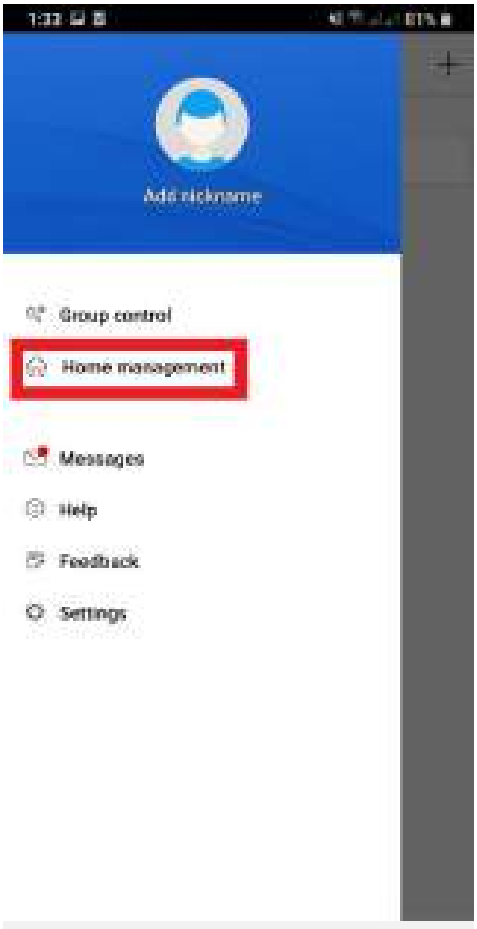
- Tap “home” if you saved it at home
- Tap “away” If you saved it at away.

HOME MANAGEMENT

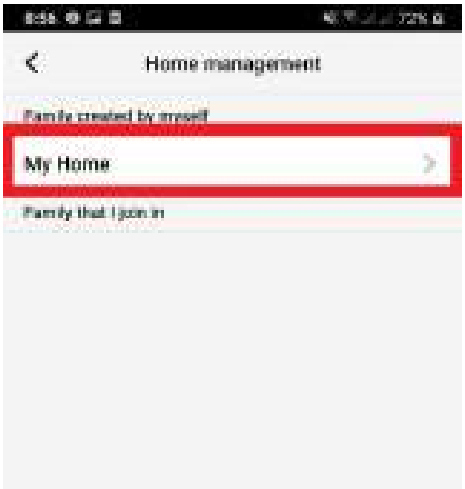
Home Management function enables the air conditioner to be controlled by multiple mobile phones by creating a group called family.

Inviting a Family Member

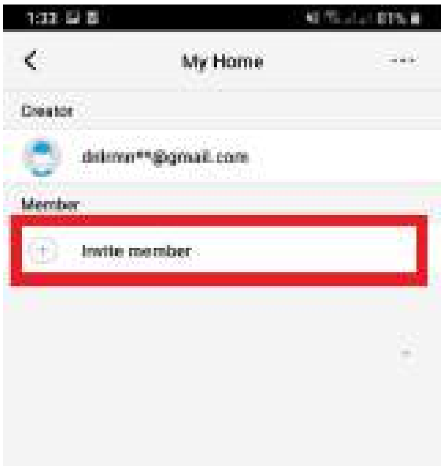
- Go to “Home management” under the profile section.


1:33
81%
Add nickname
Group control
Home management
Messages
Help
Feedback
Settings

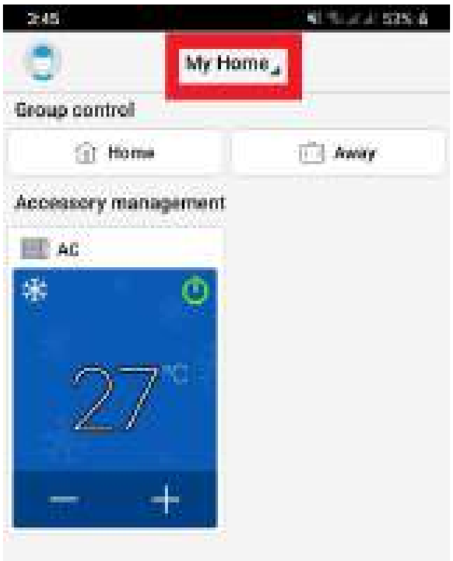
- Then tap “My Home”


8:56
72%
Home management
Family created by myself
My Home
Family that I join in

- Click “Invite member” then input the username / email of the family member you wish to invite.


1:33
My Home
Creator
dnkmr**@gmail.com
Member
Invite member

- Go back to homepage and tap the “my home” to view your family.

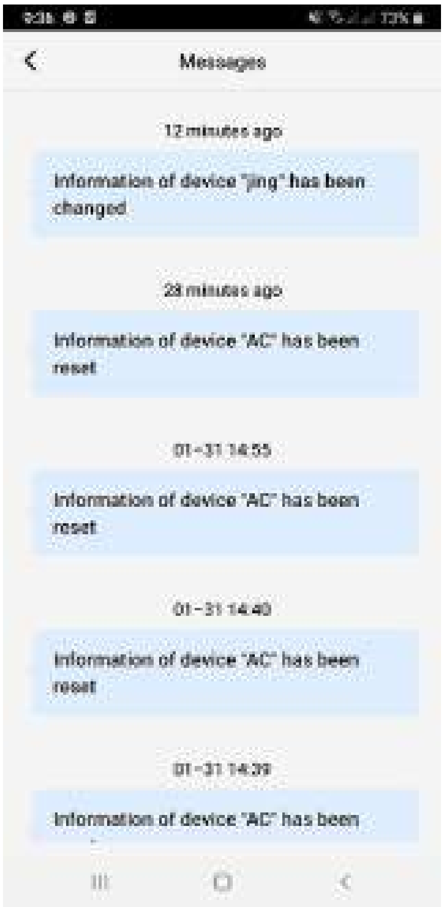

2:45
My Home
Group control
Home
Away
Accessory management
AC
27°C
—
+

NOTE

- If the main user was disconnected then all the invited members in the family are also disconnected.
- For more organized operation, only the main user has the authority to invite other members to join the family.

MESSAGES

The Messages feature notifies the incoming information to the user about the status of the AC and the app.



12 minutes ago

Information of device "jing" has been changed

28 minutes ago

Information of device "AC" has been reset

01-31 14:55

Information of device "AC" has been reset

01-31 14:40

Information of device "AC" has been reset

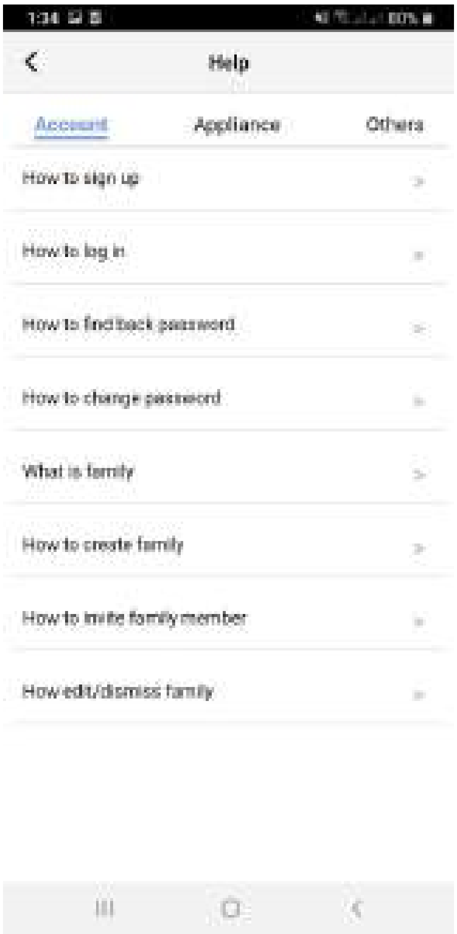
01-31 14:39

Information of device "AC" has been

HELP SECTION

- In Help Section, it assists the user in 3 different types of help categories. The three help categories presented are; account, appliance and others.

Account Category


Help
Account
Appliance
Others

How to sign up

How to log in

How to find back password

How to change password

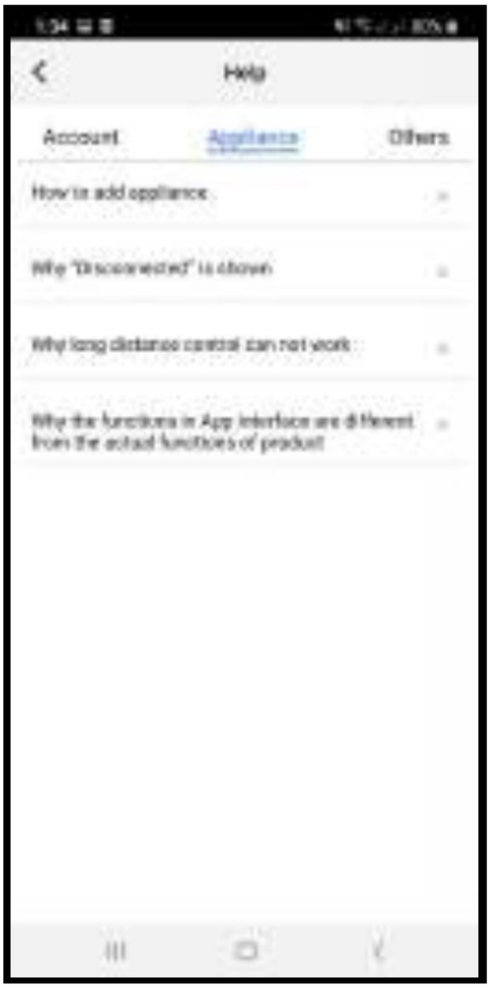
What is family

How to create family

How to invite family member

How edit/dismiss family

Appliance Category


Help
Account
Appliance
Others

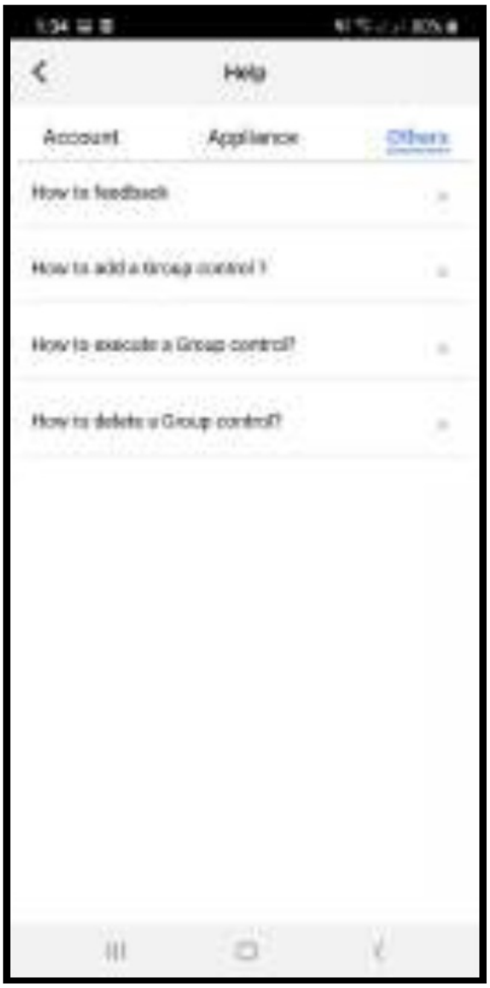
How to add appliance

Why "Disconnected" is shown

Why long distance control can not work

Why the functions in App interface are different from the actual functions of product

Others Category


Help
Account
Appliance
Others

How to feedback

How to add a Group control ?

How to execute a Group control?

How to delete a Group control?

FEEDBACK
It indicates where the customer's reviews and suggestions can be address towards to the application.

SETTINGS

- Enable vibration alert feature to notify the user of any incoming messages that the app the AC encounters.
- About feature pertains to the version of the EWPE app.

Company will not be liable for any issues and problems caused by the internet, wireless router and smart devices. Please contact the original provider to get further assistance.
If you have any concerns, please contact us at the following:

- **Customer hotline:** (02) 8852-6868
- **Text hotline:** (0917)-811-8982
- **Email:** customerservice@kolinphil.com.ph

Also, please like and follow us on our following social media accounts:

- **Facebook:** Kolin Philippines
- **Instagram:** kolinphilippines
- **Youtube:** kolinphilippines

Documents / Resources

 kolin QUAD FULL DC INVERTER WINDOW TYPE AIR CONDITIONER with SMART CONTROLLER USER MANUAL FOR SMART CONTROLLER MODELS: KAG-75WCINV KAG-100WCINV KAG-145WCINV KAG-200WCINV KAG-250WCINV Kolin Phils. Int'l, Inc.	kolink KAG 75WCINV Quad Series Smart Controller [pdf] User Manual KAG 75WCINV Quad Series Smart Controller, KAG 75WCINV, Quad Series Smart Controller, Series Smart Controller, Smart Controller

References

- User Manual