



Smart Control Quick Start Guide (K-Premium App & IoT connectivity)

KANION



CONTENTS

- 1 Smart phone Environment and Wi-Fi Module
- 2 Download and Install the K-Premium App
- 3 Log in to your account
- 7 Add your air conditioner
- 9 Control your air conditioner
- 17 Notice

Smart phone Environment and Wi-Fi Module

1. Minimum specifications on a Smart phone:

- Android 5.0 version or higher
- iOS 11.0 version or higher

2. Wireless Network Requirements of Wi-Fi module

Standard Features	IEEE 802.11 b	IEEE 802.11 g	IEEE 802.11 n
Operating frequency	2400 - 2483.5MHz ISM band	2400 - 2483.5MHz ISM band	2400 - 2483.5MHz ISM band
Modulation	DQPSK,DBPSK, CCK,DSSS	QPSK,BPSK,16QAM, 64QAM with OFDM	QPSK,BPSK,16QAM, 64QAM with OFDM
Channel numbers	13 channels for worldwide	13 channels for worldwide	13 channels for worldwide
Data rate	At most 11Mbps	At most 54Mbps	At most 54Mbps
Sensitivity	-76dBm for 11Mbps	-65dBm for 54Mbps	-64dBm at MCS7 (2.4GHz band/HT20)
Output Power	16±2dBm for 11Mbps	14±2dBm for 54Mbps	13±2dBm at MCS7 (2.4GHz band/HT20)
Security	Standard: WEP/WEPA/WPA2 encryption algorithm: WEP64/WEP128/TKIP/AES		

Note: The K-Premium APP would be upgraded without notice, this is a quick start guide for APP download, registration, and general functions.



Download and Install The K-Premium App

Step 1: Scan the QR code below.



Step 2: Click on "Download" button to switch through APP Store and proceed to download.

Step 3: Click on the "Accept" button to install the APP.

Step 4: When completing the APP installation, press the "open" button to open the application.

Download and install K-Premium App (Android)

Android Smartphone Installation method

Step 1: Tap the "Play Store" icon on your phone.

Step 2: Enter "K-Premium" on the search bar to find App.

Step 3: Click on the "Install" button.

Step 4: Multiply the "accept" button to install the APP.

Step 5: When completing the APP settings, press the "open" button to open the application.

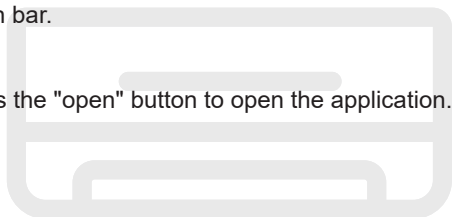
Download and install K-Premium App (iOS)

Step 1: Tap the "App Store" icon on your phone.

Step 2: Look for the app "K-Premium" on the search bar.

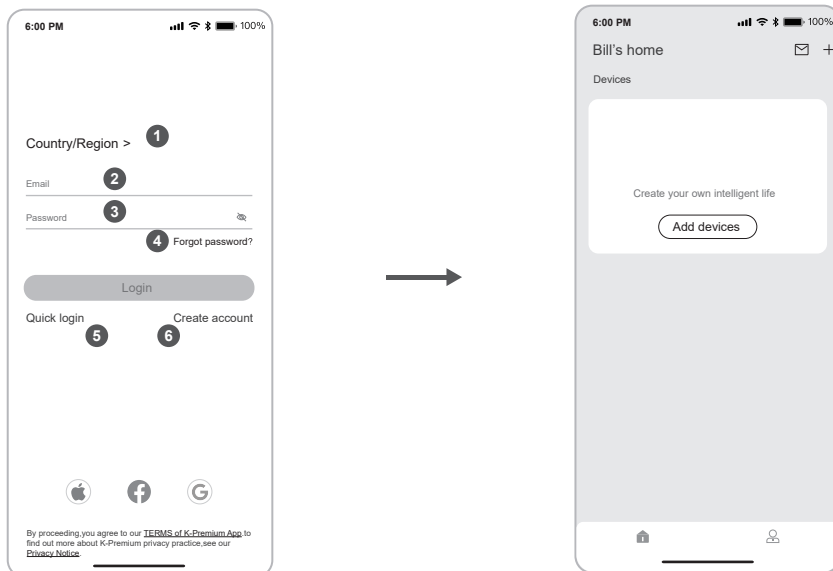
Step 3: Click the button  and install APP.

Step 4: When completing the APP installation, press the "open" button to open the application.



Log in to your account

Login



Already on K-Premium world?

- 1 Please choose your current region.
- 2 Enter the email or phone number as your account.
- 3 Enter your password to login.

Forgot password?

- 4 Please click **Forgot password?** to find your account.

Log in without password?

- 5 Please click **Quick login** to next step.

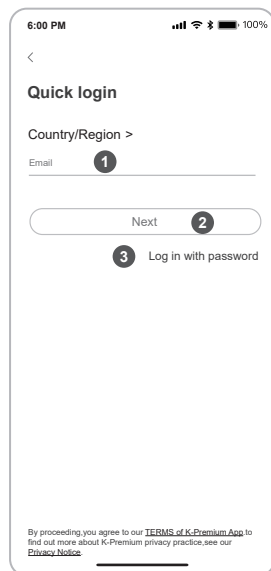
Not account?

- 6 Please click **Create account** to create a new account.



Log in to your account

Quick login



6:00 PM

<

Quick login

Country/Region >

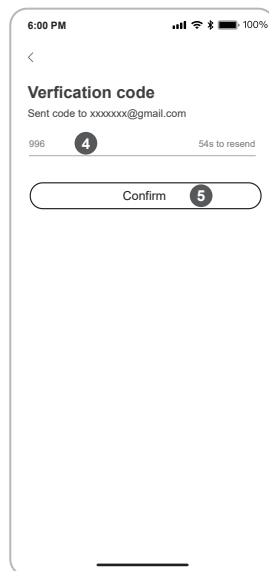
Email **1**

Next **2**

3 Log in with password

By proceeding you agree to our [TERMS of K-Premium App](#) to find out more about K-Premium privacy practices see our [Privacy Notice](#)

- 1** Enter the **email or phone** number as your account.
- 2** Click **Next** to get the verification code.
- 3** Click **Log in with password** or if you want to return to the previous interface.
- 4** Enter the **verification code** you recieved. If you didn't get the verification code in box, please check your spam.
- 5** Click **Confirm** to login in.



6:00 PM

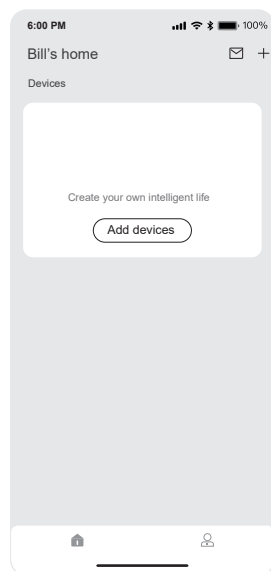
<

Verification code

Sent code to xxxxxxxx@gmail.com

996 **4** 54s to resend

Confirm **5**



6:00 PM

Bill's home

Devices

Create your own intelligent life

Add devices

Home icon, User icon



Log in to your account

Create a K-Premium account

6:00 PM 100%

<

Kanlon Group Co., Limited Mobile Privacy Policy

Effective Date: June 23, 2023
Updated: June 23, 2023

Kanlon Group Co., Limited and subsidiaries ("we", "us", "our", "Kanlon Group Co., Limited") are committed to protecting your privacy. This Privacy Policy ("Policy") describes our practices in connection with information privacy on Personal Data we process through your individual use of the following services, products, and related mobile applications (collectively, the "Product(s)").

K-Premium Mobile Application

In this Privacy Policy, "Personal Data" means information that can be used to identify an individual, either from that information alone, or from that information and other information we have access to about that individual. "Smart Devices" refers to those nonstandard computing devices produced or manufactured by hardware manufacturers, with human-machine interface and the ability to transmit data that connect

Back

Continue

- 1 Click **I agree** to the next step. If you click Back, it will return to the previous interface.
- 2 Select your **current region**. Once you select this region for your account, your personal data will be stored on the server in this region.
- 3 Create your **nick name**.
- 4 Enter your **email or phone**. It will be your account in K-Premium.
- 5 Click **Next** to move the next step.



6:00 PM 100%

<

Create account

Country/Region > 2

Name 3

Email 4

Next 5

By proceeding you agree to our [TERMS of K-Premium App](#) to find out more about K-Premium privacy practice, see our [Privacy Notice](#).

6:00 PM 100%

<

Verification code

Sent code to xxxxxxx@gmail.com

996 6 54s to resend

Confirm

- 6 Enter the **verification code** you received. If you didn't get the verification code in box, please check your spam.
- 7 Enter the **new password**.
- 8 Enter the **password** again to confirm it.
- 9 Click **Confirm**.



6:00 PM 100%

<

Set password

Please set your password

New password

Your password must have:

- 8-20 characters
- Uppercase & lowercase letters
- At least one number

Confirm password

Confirm

Log in to your account

Find your password

6:00 PM

<

Country/Region >

Forgot password?
Enter your email to continue.

Email **1**

Next **2**

- 1** Enter your **account** that was used to sign up.
- 2** Click **Next**.
- 3** Enter the **verification code** you recieved.If you didn't get it in box, please check your spam.



6:00 PM

<

Verification code
Sent code to xxxxxxxx@gmail.com

996 **3** 54s to resend

Confirm

6:00 PM

<

Set password
Please set your password

New password **4**

Your password must have:

- 8-20 characters
- Upeer & lowercase letters
- At least one number

Confirm password **5**

Confirm

- 4** Enter your **new password**.
- 5** Enter the **new password** again to confirm it.
- 6** Click **Confirm**.

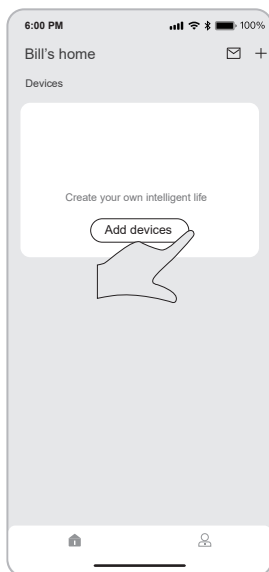


Add your air conditioner

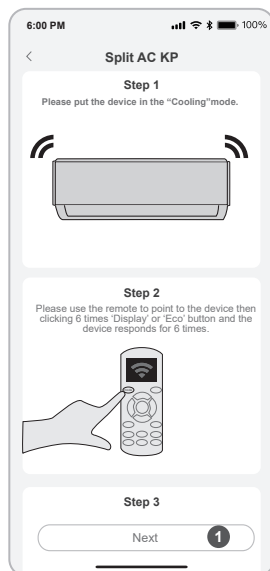
After installed the K-Premium App on your mobile device, you need to add the air conditioner first, then use the K-Premium App to control the air conditioners. Please follow the guide as below:

Note: Before adding a device, make sure your room is in the Wi-Fi signal area or the active hotspot (2.4 GHZ network only), open the bluetooth function on your phone.

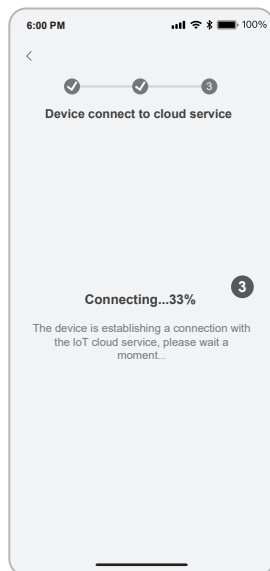
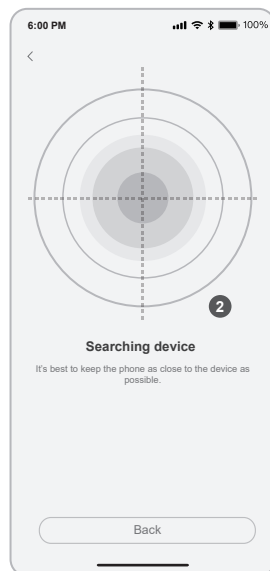
1. Click the "Add Devices" button
2. Start the air conditioner, press 6 times the "DISPLAY" or "ECO" button on the air.
3. Then you can hear buzzer ring twice, display board shows "CF".
4. Enter the Wi-Fi password (Home router or mobile hotspot).
5. Software will automatically
6. Device added successfully



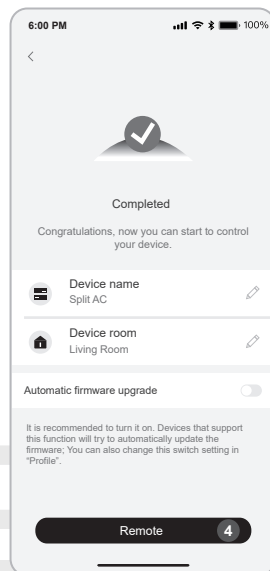
Add your air conditioner



- 1 Configure the device according to the instructions on the page.
- 2 The app starts to search your device. If you enter the configuration page from the searched device column, the search step will not appear.

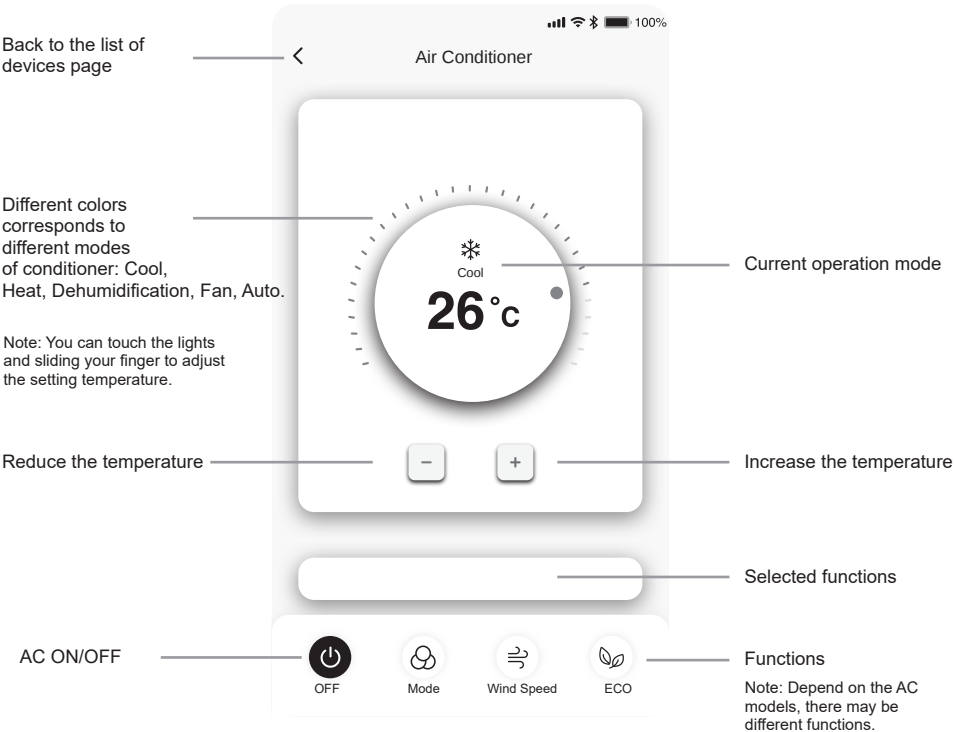


- 3 The app starts to connect to the device, and this process needs to last for a period of time.
- 4 Connection succeeded.



Control your Air conditioner

1. Click the air conditioner name to enter the App control panel. Click the ON/OFF button to adjust the settings.

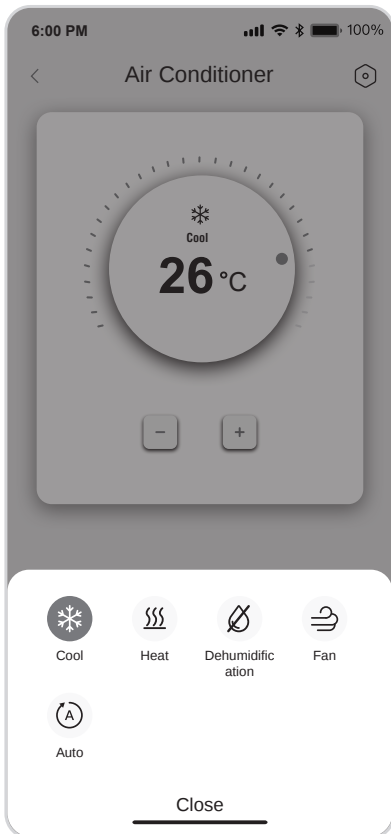


Control your Air conditioner

2. You can adjust the settings for the operating mode you want to use: Cool, Heat, Dehumidification, Fan, Auto. Click the "Mode" button and choose the mode you would like to change.



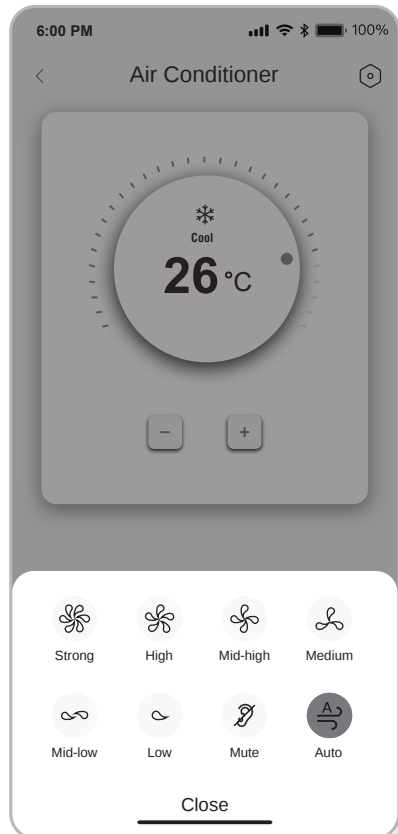
Mode



3. For Wind Speed mode, click the "Wind Speed" button and choose the speed you want: Strong, High, Mid-high, etc.(Not available for all models).



Wind Speed



Control your Air conditioner

4. For sleep mode, click the “Sleep” mode button, you can select the standard mode, elderly mode or the child mode



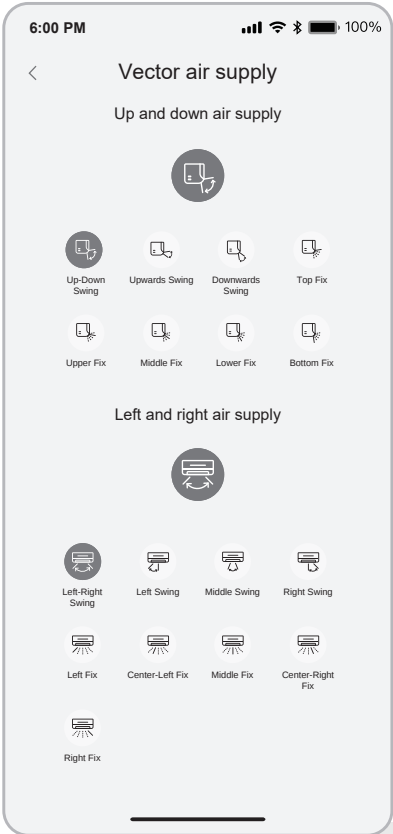
Sleep



5. For Vector air supply function, you can choose the air flow direction you desire by adjusting the angle of the ventilation lightning (Not available for all models).



Vector air supply

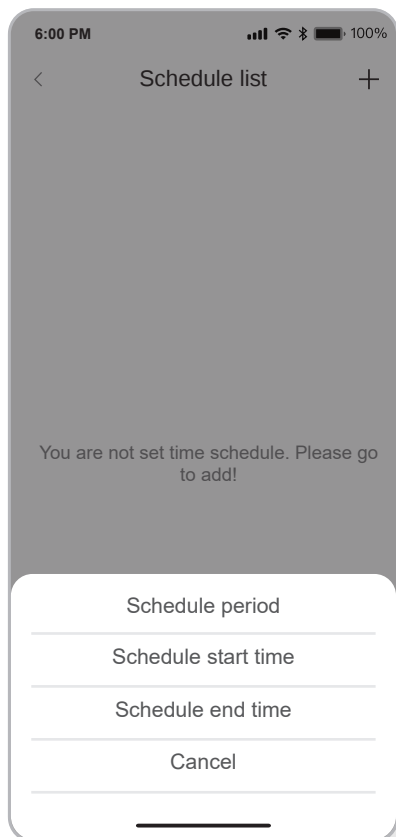
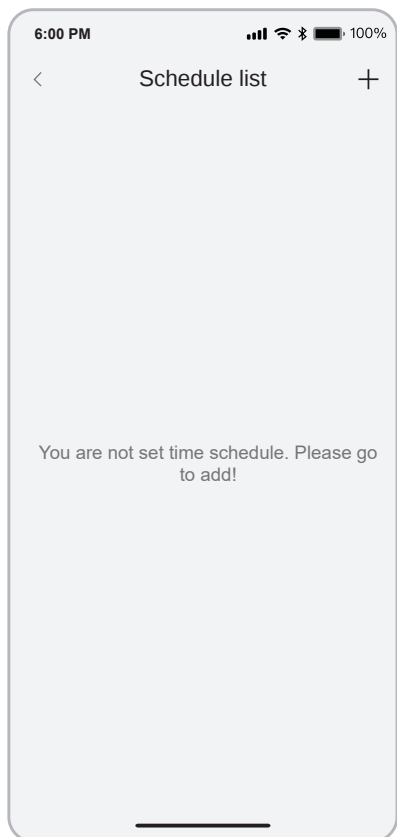


Control your Air conditioner

6. To set the Timer function: Click the "Timer" button. The App will enter the timer setting screen. It will display times that were previously scheduled. You can press to edit the timer or create a new timer by clicking the "+Add" button.



Timer

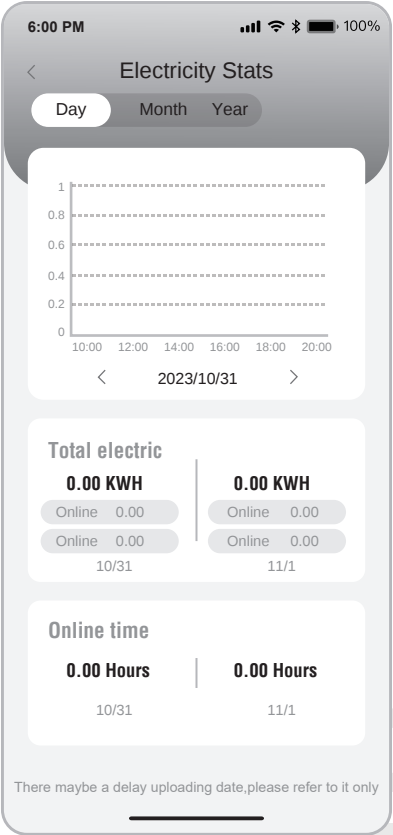


Control your Air conditioner

7. Electricity stats (Not available for all models): You can check the electricity consumption of AC with this function.

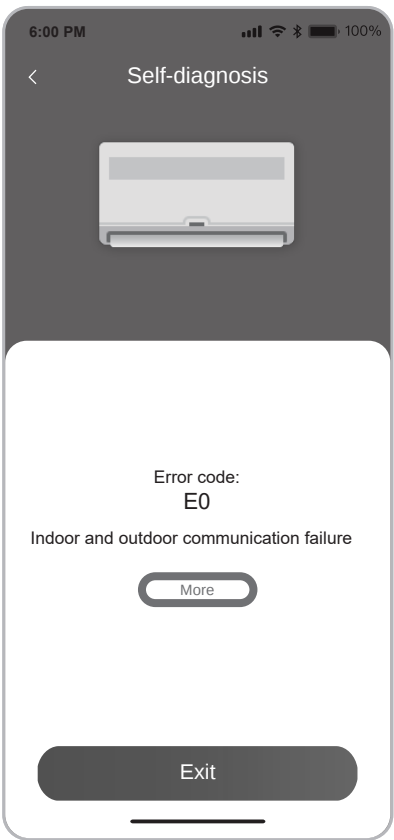
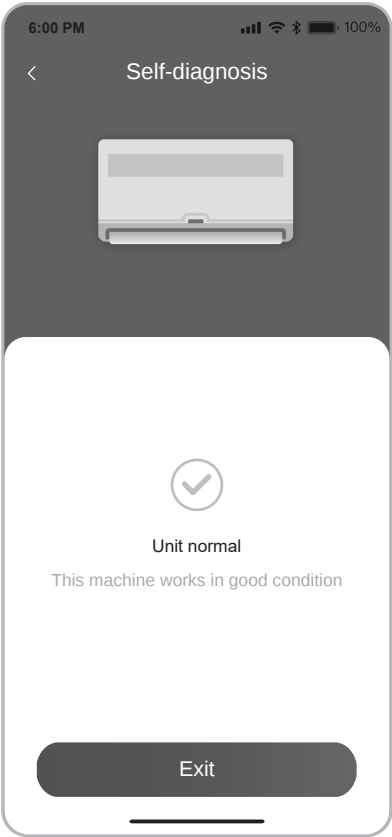


Electricity stats



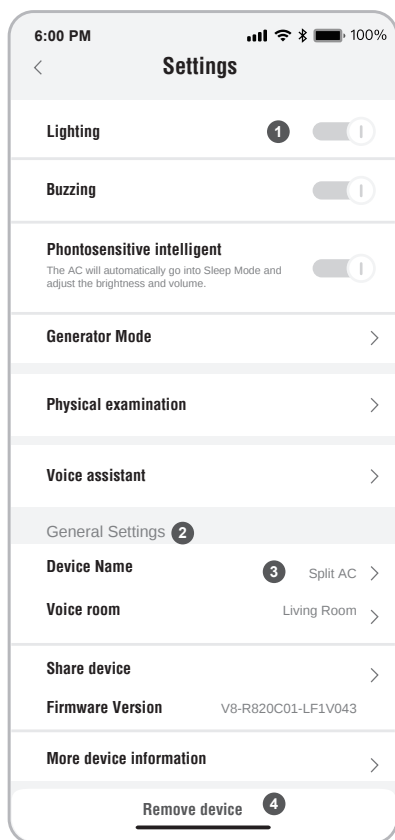
Control your Air conditioner

9. Self-diagnosis function: The air conditioner will automatically diagnosis itself and indicate the Error code and the problem instructions if the AC has something wrong.



Control your Air conditioner

Main functions on Settings:

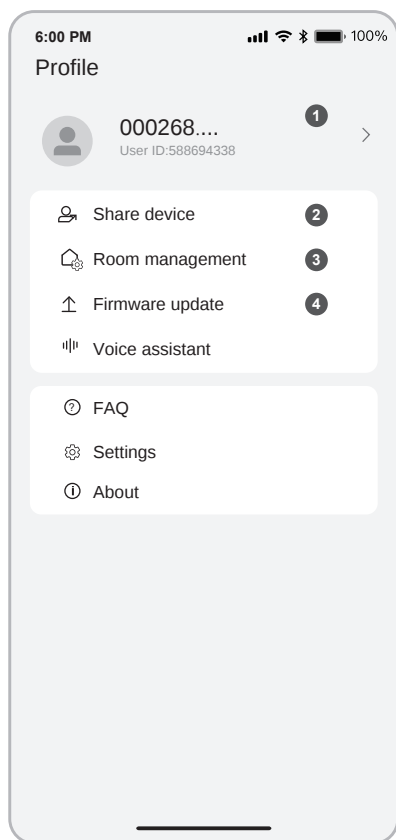


- 1 Click here to turn on or off the display light of your air conditioner.
- 2 Click here to check the information of your air purifier.
- 3 You can change the name of your device here as well.
- 4 Click Remove device if you want to delete the device.



Control your Air conditioner

Main functions on Profile:



- 1 Modify the personal profile.
- 2 Click here to share the device with friends or family members to control together.
- 3 Click here to manage the room.
- 4 Click to upgrade firmware.



Notice

1. For technical update, there is maybe deviation of the actual items from what is on the manual.
We express our apologies. Please refer to your actual product and APP.
2. Smart air conditioner APP can be altered without notice for quality improvement and also be deleted depending on the circumstances of manufacturing firms .
3. In case Wi-Fi signal strength is weakened, smart App may be disconnected. So make sure the indoor unit near to wireless router.
4. DHCP server function should be activated for wireless router.
5. The internet connection may fail because of a firewall problem. In this case, contact your internet service provider.
6. For smart phone system security and network setting, make sure Smart air conditioner APP is trusted.

Trouble shooting

Problem description	Analysis of cause
---------------------	-------------------

**Air conditioner
can't be configured
successfully**

1. Check the mobile connected Wi-Fi address and password is correct;
2. Check the air conditioner under configuration status;
3. There are any firewall or other restrictions have been set or not;
4. check the router work normally;
5. Make sure air conditioner, router and mobile work within signal scope;
6. Check router shielding App or not;

**Mobile can't control
air conditioner**

Software display: Identification failed,
It means the air conditioner has been reset, and the mobile phone lost control permission.
You need to connect Wi-Fi to get permission again.
Please connect the local network and refresh it.
After all still can't work, please delete air conditioner and wait its refresh.

**Mobile can't find air
conditioner**

Software display: Air conditioner out of line.
Please check network working;

1. The air conditioner has been reconfiguration;
2. Air conditioner out of power;
3. Router out of power;
4. Air conditioner can't connect to router;
5. Air conditioner can't connect to network through the router (under remote control mode);
6. Mobile can't connect to router(Under local control mode);
7. The mobile phone can't connect to network (under remote control mode).



<https://www.kanionco.com/>

Kanion