



function User Manual

This description is applied to Air Conditioners with Wi-Fi function.
Please read the manual carefully before using the product and
it for future reference.

Ver. 1.0

Powered By

tuya[®]

Intelligence
Inside

WIFI INSTRUCTIONS MANUAL

BEFORE YOU START

- Ensure your router provides a standard 2.4GHz connection.
- If your router is dual-band ensure that both networks have different network names (SSID). The provider of your router/ISP will be able to provide advice specific to your router.
- Place the Air conditioner as close as possible to the router during setup.
- Once the app has been installed on your phone, turn off the data connection, and ensure your phone is connected to your router via wifi.

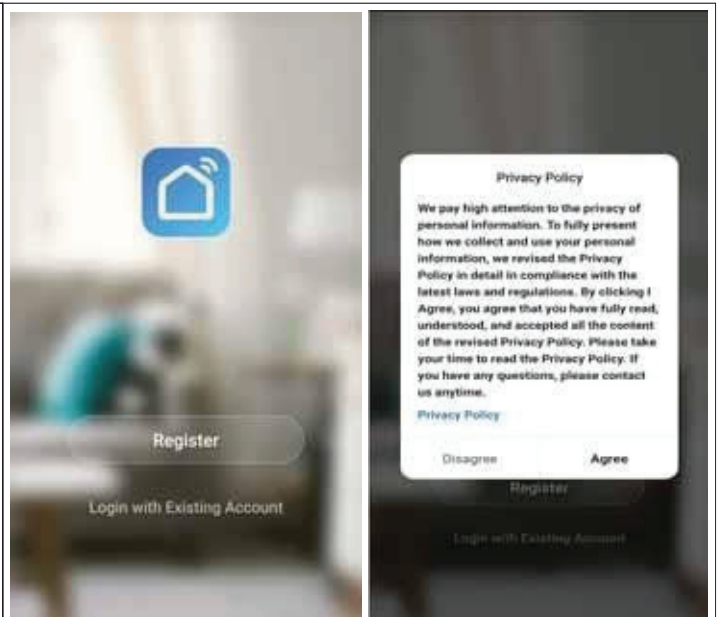
DOWNLOAD THE APP TO YOUR PHONE

Download the "TUYA SMARTLIFE" app, from your chosen app store. Alternatively, you could also download the "TUYA Smart" app which is also compatible, but has some slight differences in the layout.

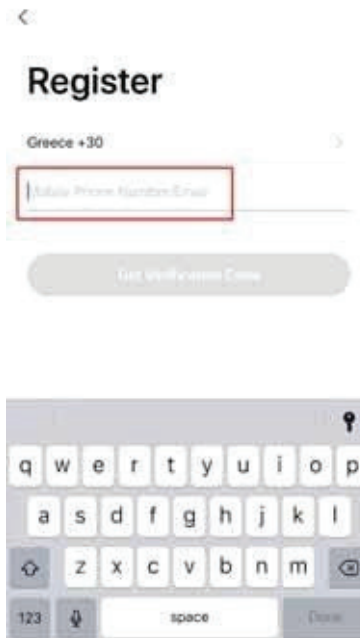
REMARK: Alternatively, you can use the TUYA Smart application, which has a similar layout and functions

REGISTER THE APP

1. Click on the register button at the bottom of the screen
2. Press "Agree" to the Privacy Policy.

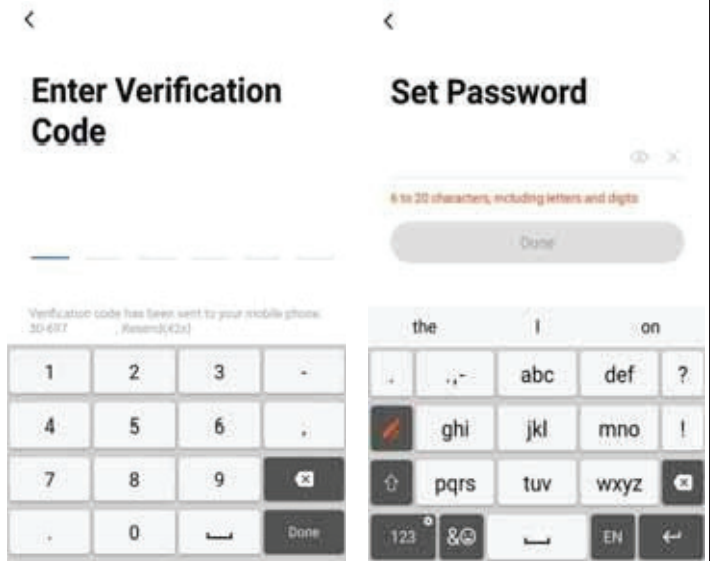


3. Enter either your mobile phone number or email address to receive a verification code, and press next



3. Once you have received the verification code, enter it and create a password in the lower box before pressing confirm.

Remark: the verification code shall be sent to you either by sms or by e-mail message, depending on the registration method you have selected above.



CONNECTION METHODS AVAILABLE FOR SETUP

This smart device has two different setup modes, "Add Manually" and "Search by Device"

Before starting the setup, please ensure that your Air conditioner is placed as close as possible to your wifi-router.

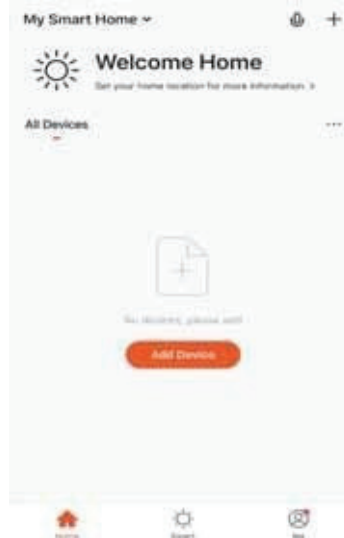
ENTERING CONNECTION MODE

To enter connection mode on your Air conditioner, press the "Display" on the remote controller 6 times in 8s, or use a suitable tool to keep pressing the reset button on the WIFI module, until it shows "CF" on the indoor display. The WIFI indication will start flashing

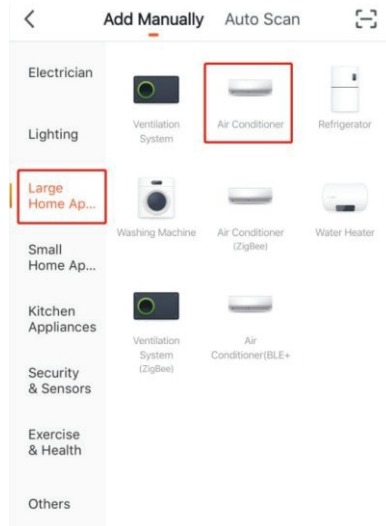
CONNECTING THROUGH THE "ADD MANUALLY" TAB

Before initiating the connection, make sure the WIFI is ON and that the relative indication is flashing. If not, press "Display" button on the remote 6 times again, while also ensure your phone is connected to the wifi network.

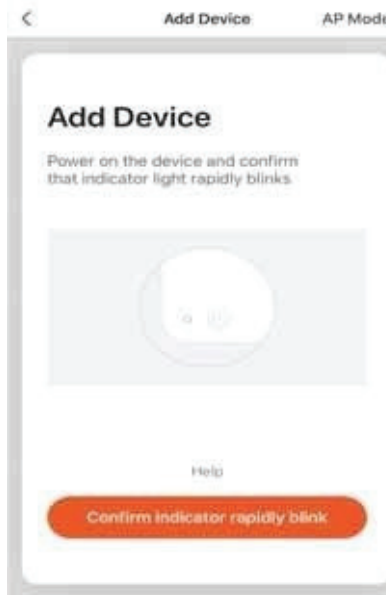
1. Open app and click "+" to add device



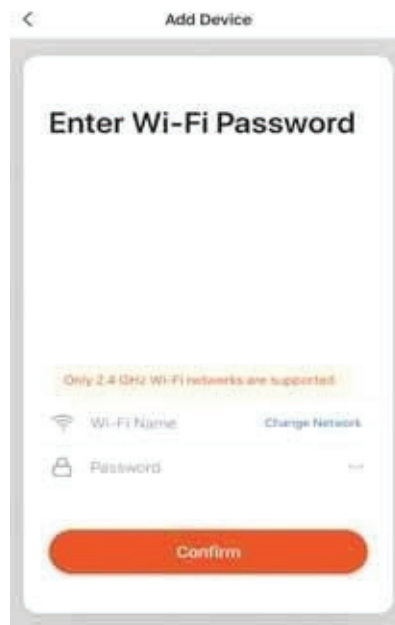
2. Tap on the top left the "Add Manually" option. On the left side scroll down to "Large Home Appliances". Select the type of device as "Air Conditioner"



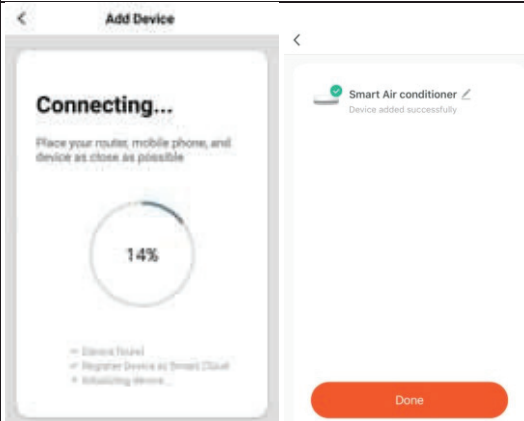
3. Ensure the wifi light on the Air Conditioner is flashing quickly or code "CF" is showing on the indoor display (if not, press the "Display" button on the remote controller 6 times, then press the button at the bottom of the screen to confirm).



4. Select your home network, enter your wifi password and press confirm.

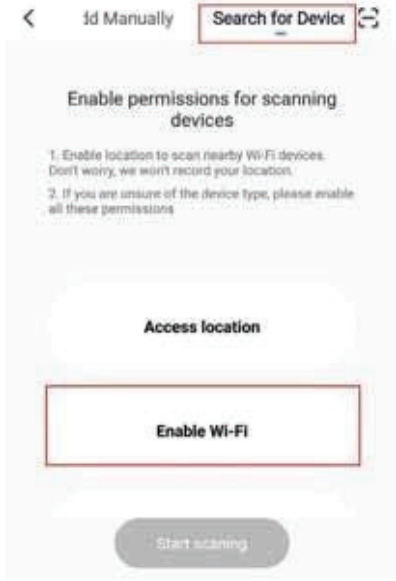



5. This will then transfer the settings to the Air conditioner. Wait until the connection has been completed successfully. If the connection fails, retry. If the connection is still failing please review the troubleshooting section for further help.
Once the connection has been completed, your device will appear on the screen. Press DONE button to complete the process.



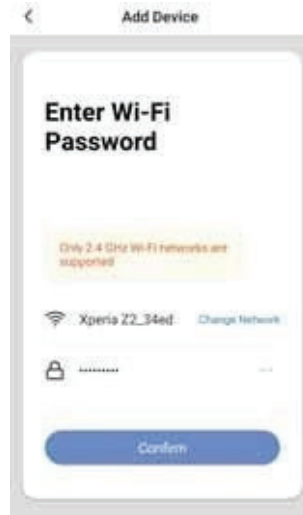
CONNECTING USING THE "SEARCH FOR DEVICE" TAB

Before initiating the connection, make sure the unit is switched on, with the connection light flashing. If not, press "Display" button on the remote 6 times again or keep pressing the reset button on the WIFI module, while also ensure that your phone is connected to the wifi network.

<p>1. Select "Search for Device" option on the top right hand corner of the screen. Make sure that access location is enabled and press on the "Enable WiFi" button to launch the connection procedure.</p>	 <p>The screenshot shows a mobile application interface for connecting a device. At the top, there is a navigation bar with a back arrow, the text 'Id Manually', and a 'Search for Device' button with a refresh icon. Below this, the main content area has the heading 'Enable permissions for scanning devices'. It lists two instructions: '1. Enable location to scan nearby Wi-Fi devices. Don't worry, we won't record your location.' and '2. If you are unsure of the device type, please enable all these permissions'. There are two large white buttons: 'Access location' and 'Enable Wi-Fi'. The 'Enable Wi-Fi' button is highlighted with a red rectangular box. At the bottom, there is a grey 'Start scanning' button.</p>
<p>2. Ensure the connection light or code "CF" is flashing on the indoor unit. Press "Configuring Wifi"</p>	 <p>The screenshot shows the next step in the mobile application. The navigation bar remains the same. The main content area has the heading 'Ensure that the device is ready for network connection.' followed by a 'Help' link. Below this, there is a large white circular graphic with a Wi-Fi symbol in the center. At the bottom, there are two blue buttons: 'Configuring Wi-Fi' and 'Scan Bluetooth devices'. The 'Configuring Wi-Fi' button is highlighted with a blue rectangular box.</p>

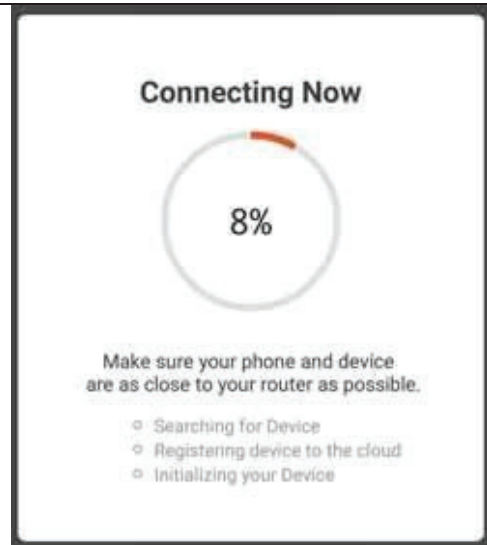
3. You should be seeing the name of your home network, to which your mobile device should already be connected as well. Enter the password in the relative field and press Confirm

Important: Only 2.4GHz Wi-Fi networks are supported.

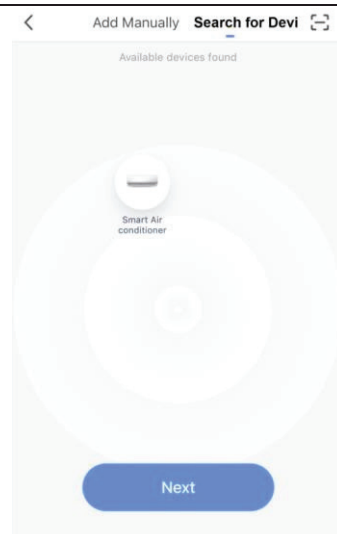


4. The searching of the device will start.

5. If this fails, retry. If the connection is still failing review the troubleshooting section help.



5. Once the searching is completed you should see the Air conditioner found and appearing as an "Available device found". Press the "Next" button on the bottom to complete the linking.

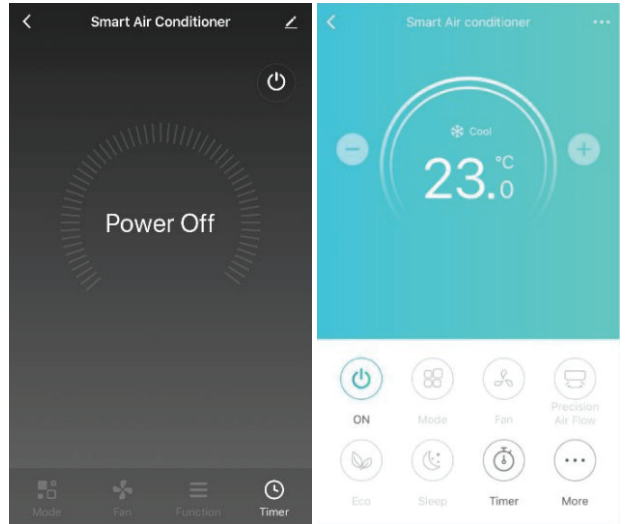


CONTROLLING YOUR DEVICE THROUGH THE APP

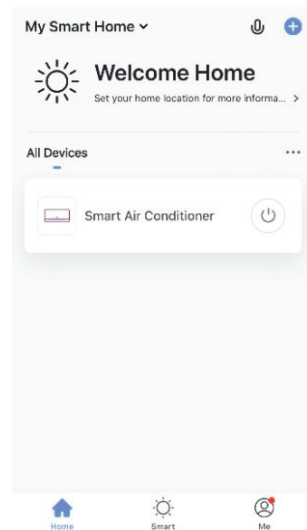
Now that your Air Conditioner is linked up to your network, you can control it from your phone.

Note: There are two different control interfaces according to the model, please read the manual carefully base on the real control interface. Some of the functions described in this manual may not be available for your model

From the main control screen you can turn your device on and off by tapping the power icon on the screen.



Press the top left button to go back to the last page. There are three tabs at the bottom of the main menu of the application allowing you to swap between Home, Smart, Me options

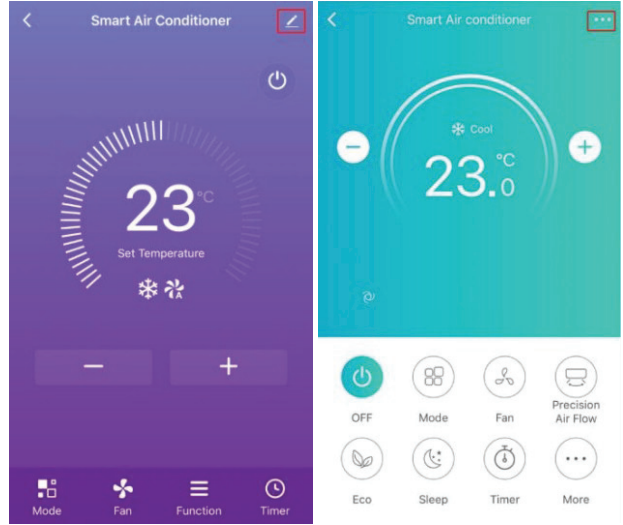


Press the button on top right to enter the **Device Details Page**

PROFILE TAB

The profile tab gives you the option to edit both your details, and use the added features of the unit.

When further settings can be set, three dots appear on the screen (...)



CHANGING THE NAME OF YOUR DEVICE

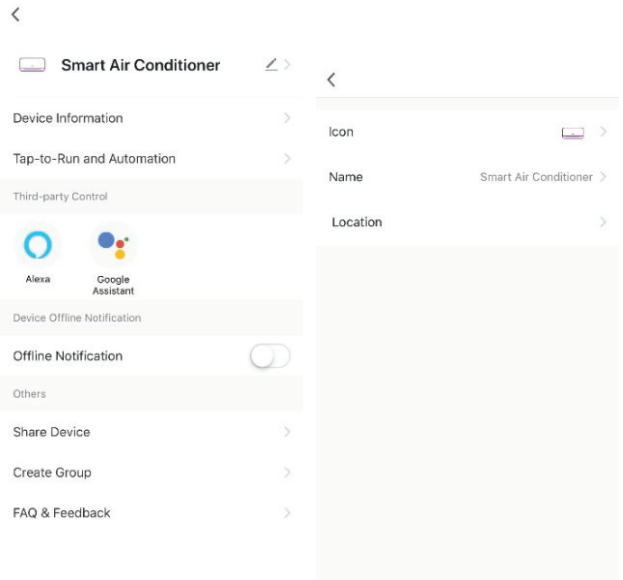
Tap on the pencil icon on the top right corner. The top option allows you to change the name of the device to something relevant to the use of the product.

Click "Location", and assign a location to the Air Conditioner. Example: Bedroom 1, Dining Room etc. and tap save.

Use the arrow on top left to return to the operation screen.

SHARE DEVICE

This allows you to share access to the controls of your Air Conditioner with friends and family.



DEVICE SHARING SET UP

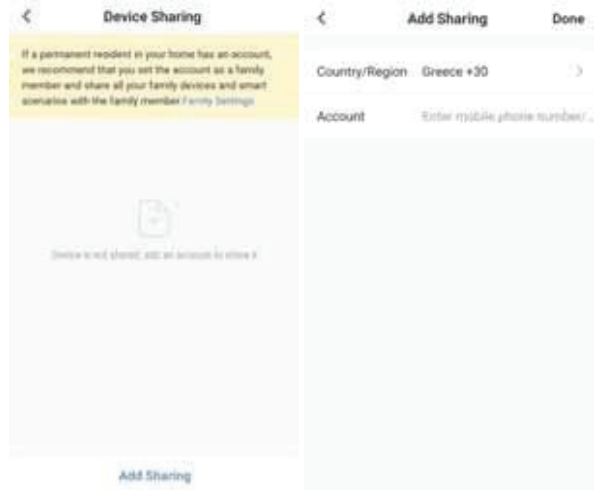
The person you add will need to have the TUYA's APP installed on their phone.

Open the APP and choose the appliance. Tap the 'pen' icon in the top right corner of the screen.

Tap 'Share Device' to enter the number of the persons you want to include or tap the phone icon to select the persons phone number from your contacts.

Tap "Confirm" to complete the addition.

REMARK: The invitation for the device sharing must be sent to the details of an existing registered user at TUYA Smart Life.



DEVICE SHARING CANCELLATION

Tap 'Shared Devices' to delete the number of the person you want to cancel

Tap "Confirm" to complete the addition.

NOTE: There can only be one user operating the unit at a time. The APP needs to be closed on all other devices to enable the sharing to work.

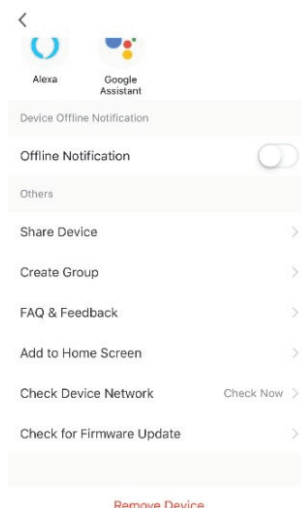
NOTE: If someone else sets up their phone on the same **device without using** the "Share Device", the **original phone will be disconnected and the unit will disappear from the device list.**

CREATE A GROUP

Group some devices to control together. For example: Turn off all group devices together.

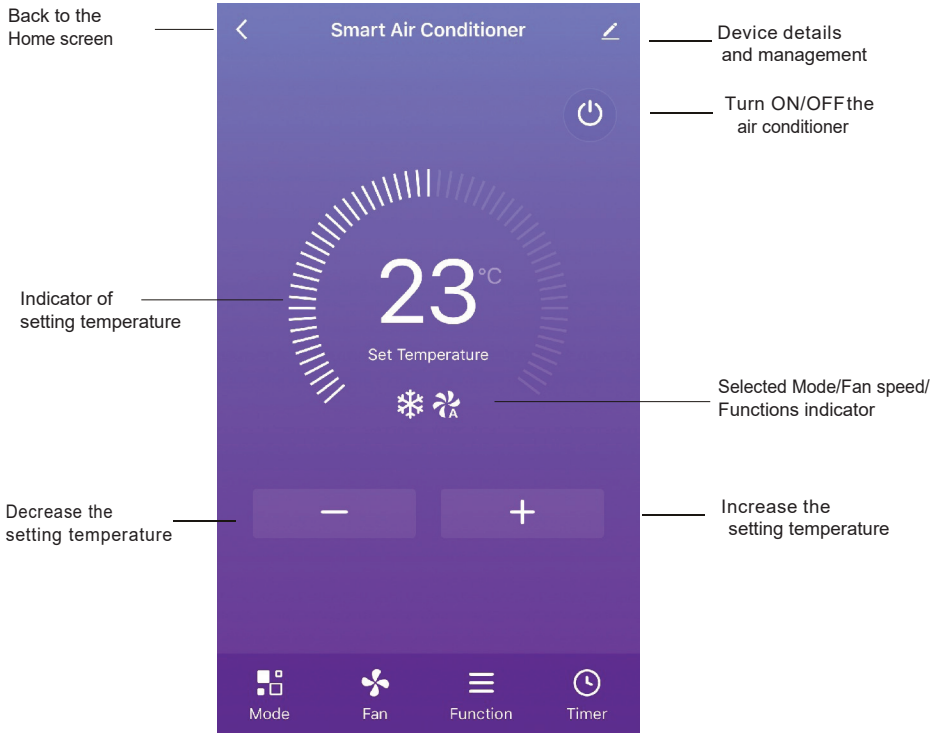
Remove Device

Tap to remove the device.



Air conditioner control-1

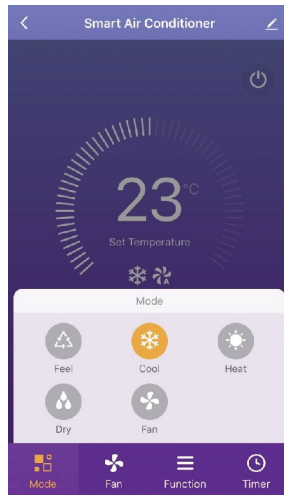
The main control interface



Air conditioner control-1

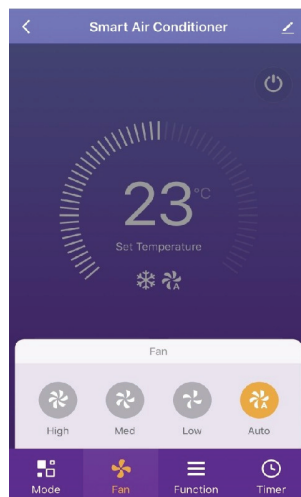
Mode setting

1. Tap Mode to pop up the Mode screen.
2. Select one of the mode Feel/Cool/Heat/Dry/Fan.
3. Tap anywhere around the setting temperature to cancel the Mode setting.



Select fan speed

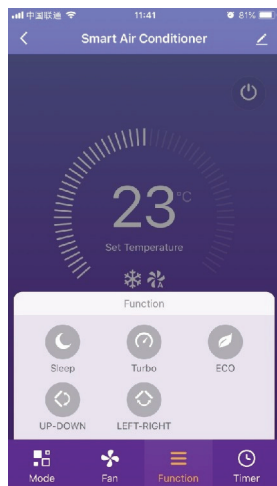
1. Tap Fan to pop up the Fan screen.
2. Select one of the fan speed High/med/Low/Auto.
3. Tap anywhere around the setting temperature to cancel the selection.



Air conditioner control-1

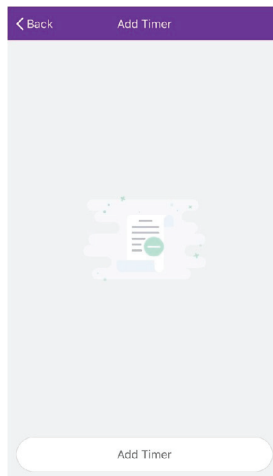
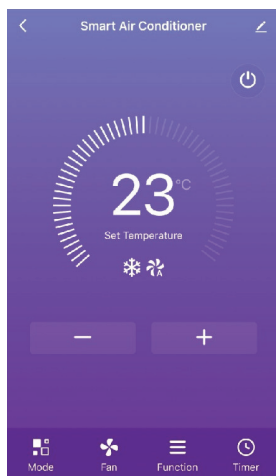
Function setting

1. Tap Function to pop up the Function screen.
2. Select one of the functions Sleep/Turbo/ECO.
3. Select UP-DOWN/LEFT-RIGHT for auto swing with direction of UP-DOWN/LEFT-RIGHT.
4. Tap anywhere around the setting temperature to cancel the Function setting.



Timer-adding

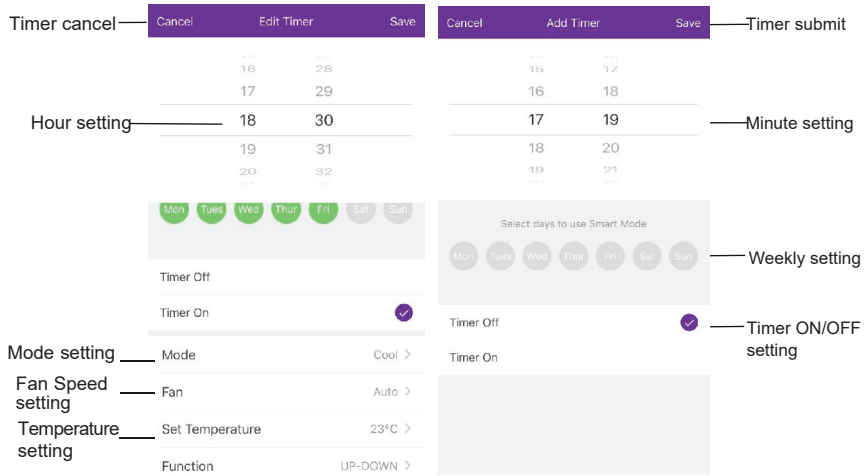
1. Tap Timer to pop up the Add Timer screen.
2. Tap Add Timer.



Air conditioner control-1

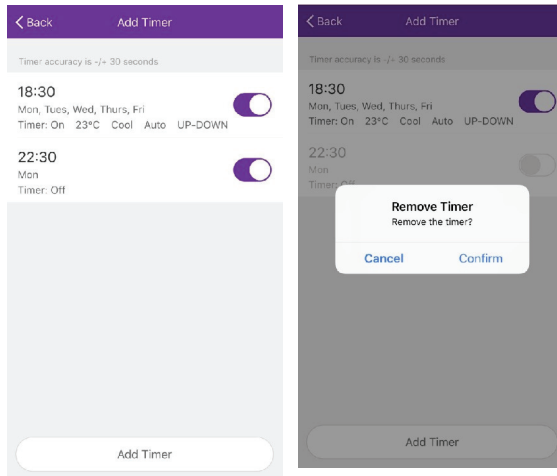
Timer-adding

3. Select the time, select the repeat days and Timer on/off.
4. Select the Mode/Fan speed/Function and select the setting temperature for Timer on.
5. Tap Save to add the timer.

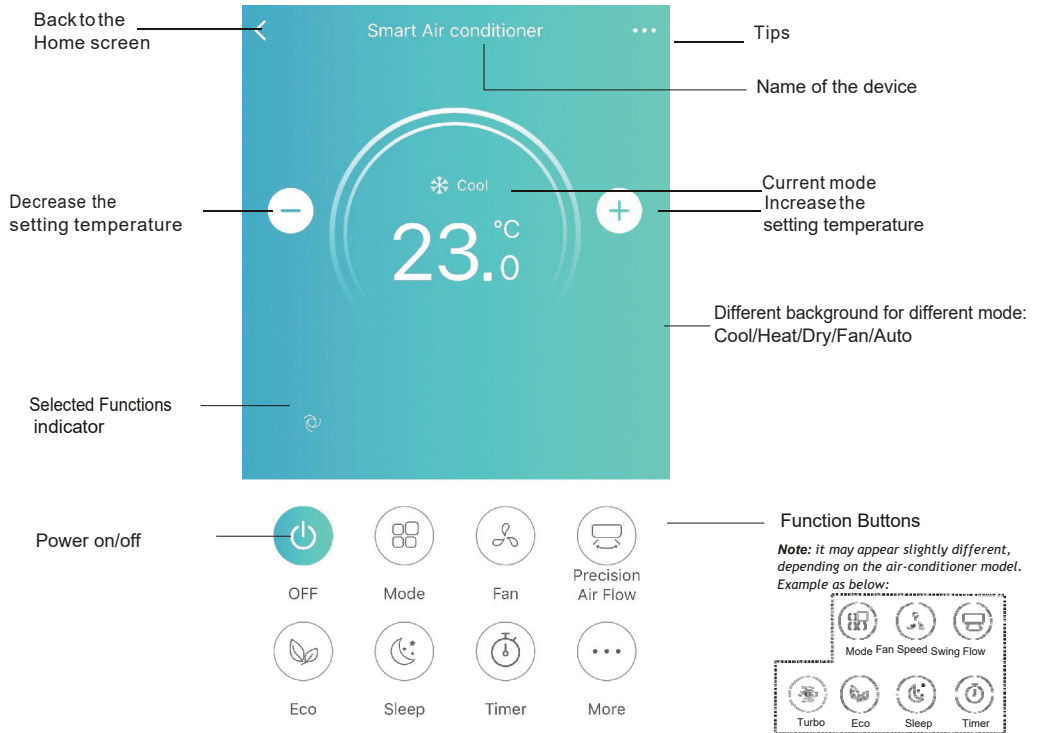


Timer-Management

1. Tap the bar of timer to edit the Timer like the Timer adding process.
2. Click the switch to enable or disable the Timer.
3. Hold the bar of Timer about 3 seconds and pop up the Remove Timer screen, tap CONFIRM and remove the Timer.



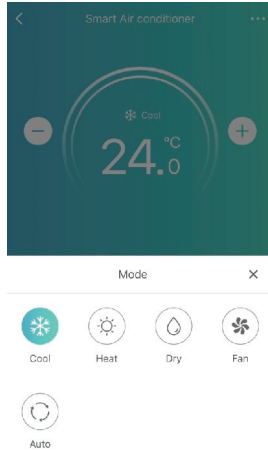
The main control interface



Air conditioner control-2

Mode setting

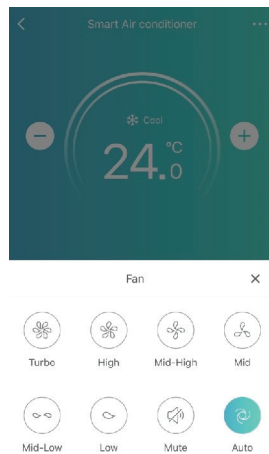
1. Tap the Mode button.
2. There are 5 modes on the Modescreen, tap one button to set the Air conditioner working mode.
3. Tap the X button to back the main control screen.
4. The mode and background will change on the screen.



Note: please read the details of each mode in the user manual to control more comfortable.

Fan speedselection

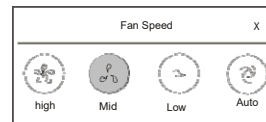
1. Tap the Fan speed button.
2. Choose your desired fan speed and tap it.
3. Tap the X button to back the main control screen.
4. The selected fan speed indicator will appear on the screen.



Mode	Fan Speed
Cool	All speeds
Fan	All speeds
Dry	
Heat	All speeds
Auto	All speeds

Note:
Fan Speed cannot be adjusted on Dry mode.

Note: Fan Speed screen may appear slightly different , depending on the air-conditioner model. Example as below:

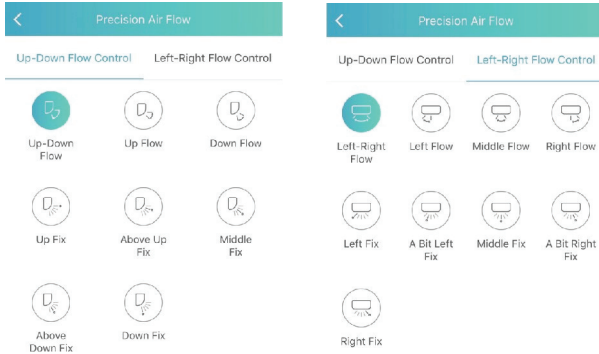


Air conditioner control-2

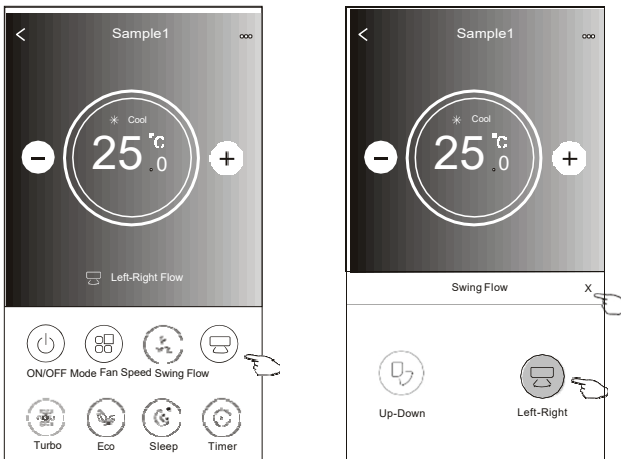
Air Flow control

1. Tap the Precision Air Flow button or Swing Flow button.
2. Choose your desired air flow and tap it.
3. Tap the X button to back to the main control screen.
4. The selected airflow indicator will appear on the screen.

Note: For some models without auto Left-Right wind, If you active it, you will hear a beep, but no any actions.



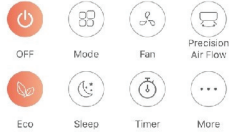
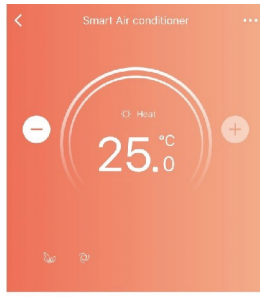
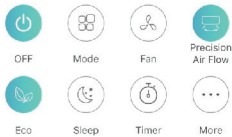
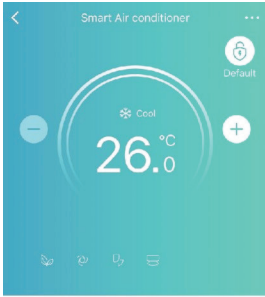
Note: The Main control screen and Air Flow screen may appear slightly different, depending on the air-conditioner model.
Example as below:



Air conditioner control-2

ECO function

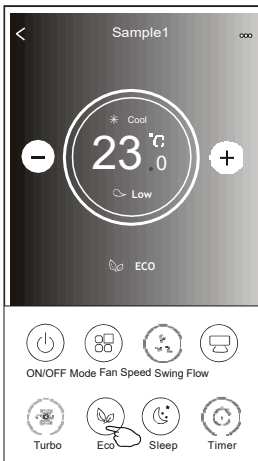
1. For Eco function, just tap the button to activate the function, the button will be lighting and the indicator will appear on the screen.
2. Tap again to disable the function.
3. Temperature controlled for some air conditioner model:
 In Cooling mode, the new setting temperature will $\geq 26^{\circ}\text{C}$.
 In heating mode, the new setting temperature will $\leq 25^{\circ}\text{C}$.



Mode	ECO enabled
Cool	Yes
Fan	
Dry	
Heat	Yes
Auto	

ECO is disabled on Fan/ Dry/Auto mode.

Note: The Main control screen and ECO control method may appear slightly different, depending on the air-conditioner model. Example as below:

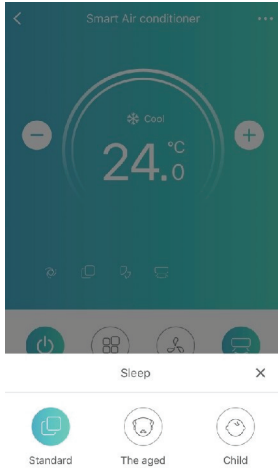


Note: ECO is disabled on Turbo/ Sleep mode too for some air conditioner model.

Air conditioner control-2

Sleep function

1. Tap the Sleep button.
2. Choose your desired sleep mode and tap it.
3. Tap the X button to back to the main control screen.
4. The selected sleep mode indicator will appear on the screen.

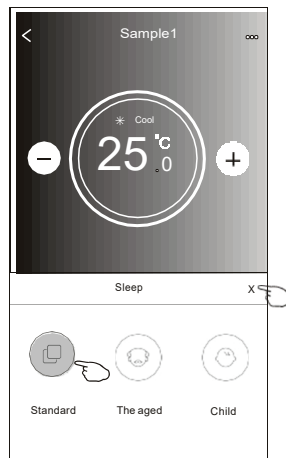
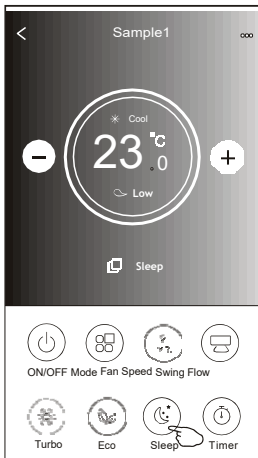


Mode	Sleep enabled
Cool	Yes
Fan	
Dry	
Heat	Yes
Auto	

Sleep is disabled on Fan/ Dry/Auto mode.

Note:

The Main control screen may appear slightly different, depending on the air conditioner model. Example as below:



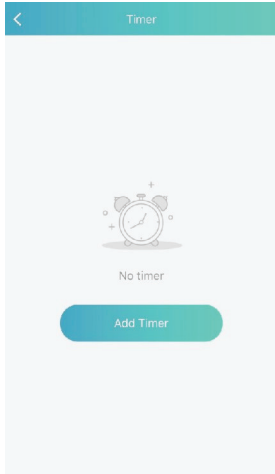
Note:

Sleep is disabled on Turbo/ Sleep mode too for some air conditioner models.

Air conditioner control-2

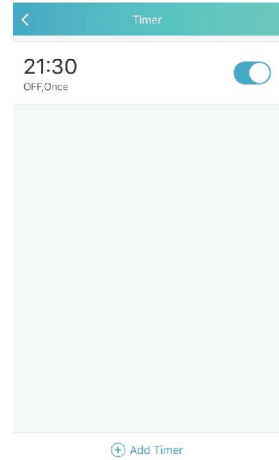
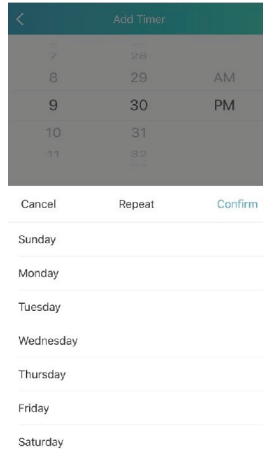
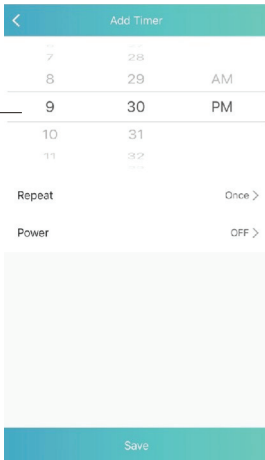
Timer(off) setting

1. Tap the Timer button.
2. Tap+ in the upper right corner of the Timer main screen.
3. Choose the Time/Repeat/Switch OFF then tap Save.
4. The timer(off) will appear on the Timer main screen.



Tap repeat> then tap your desired repeat days or Once, then tap Confirm your selection.

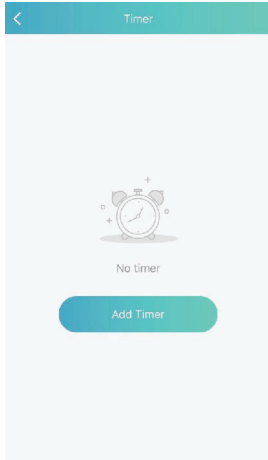
Slide up or down to select time



Air conditioner control-2

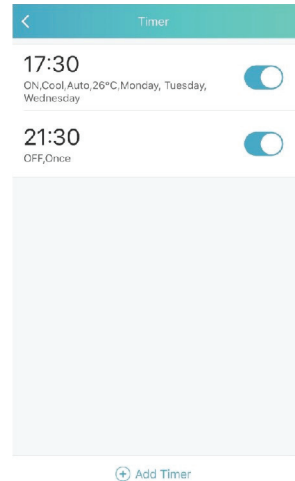
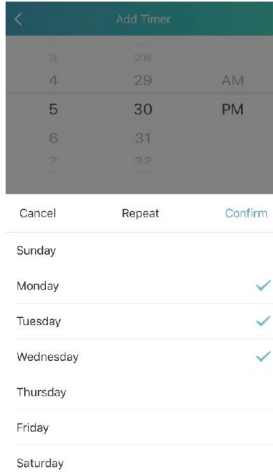
Timer(on) setting

1. Tap the Timer button.
2. Tap + in the upper right corner of the Timer main screen.
3. Set the Time/Repeat Date/Switch(ON)/Temperature/Mode/ Fan speed/Air Flow as your desired and then tap Save.
4. The timer will appear on the Timer main screen.



Tap repeat> then tap your desired repeat days or Once, then tap Confirm your selection.

Slide up or down to select time

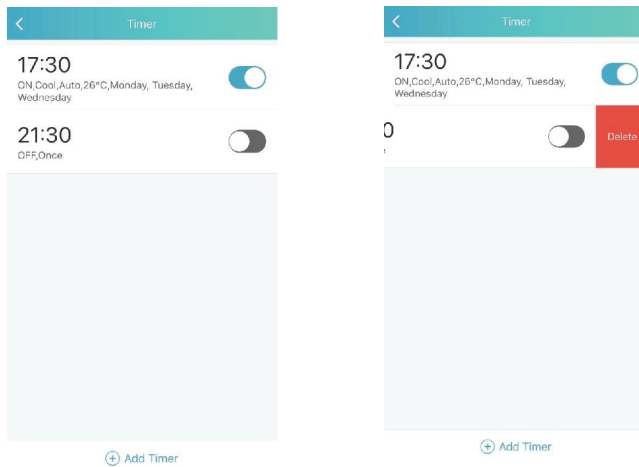


Tap Temperature/Mode/Fan Speed/ Air Flow > one by one then set as your desired as mentioned on the previous chapter and tap Confirm the setting.

Air conditioner control-2

Timer Management

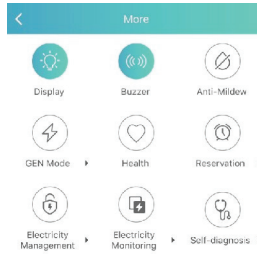
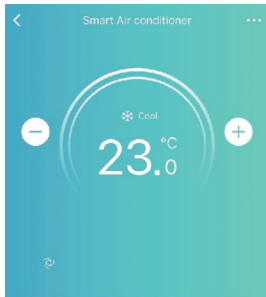
1. Change the Timer setting:
Tap anywhere of the timer list bar except the switch bar to get into the Timer setting screen, change the setting and then tap save.
2. Enable or Disable the Timer:
Tap the left of the switch to disable the Timer.
Tap the right of the switch to enable the Timer.
3. Delete the Timer:
Slide the list bar of the Timer from right to left until Delete button appear, then tap delete.



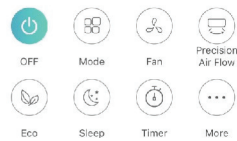
Air conditioner control-2

More functions

1. Tap the More button to operate additional functions if it appears on the screen.



Note: The appearance maybe different, some icons will be hidden if the air conditional do no have this function or do not enable on the current mode.



Note:
Some air conditioner model don't have the more button.

2. Tap the "Display" to switch on/off the indoor LED display.



Display

3. Tap the "Buzzer" to switch on/off the buzzing when operating through Wi-Fi APP.



Buzzer

4. Tap the "Anti-Mildew" button to activate the Anti-Mildew function, if it is available on the screen. After AC turning off, it will start drying, reduce residual moisture and prevent mould. After the function finishes, it will automatically turn off.



Anti-Mildew

5. Tap the "Health" button to switch on/off the healthy function, if it is available on the screen. It activates the antibacterial ionizer function. This function refers to models with ionizer generator.

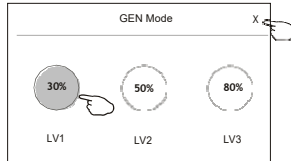
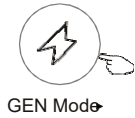


Health

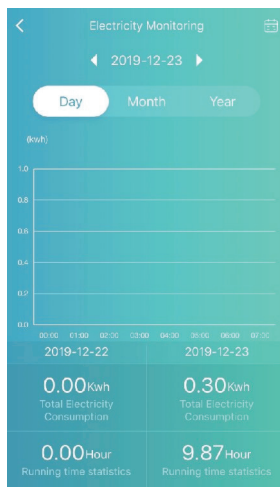
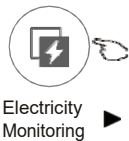
Air conditioner control-2

More functions

6. Tap the "GEN Mode" button, if it is available on the screen.
In this Mode, you can choose one of the three levels of current.
The air conditioner will maintain proper current to save energy.



7. Tap the "Electricity Monitoring" button if it is available on the screen.
In this function, you can monitor the air conditioner electricity consumption.



You can tap this button to pop up the calendar then select the date.

8. Tap the "Self-Cleaning" button, if it is available on the screen.
Check the details of the Self-Cleaning function on User Manual.



Self-Cleaning

9. Tap the "8°C Heat" button, if it is available on the screen.
This function help keep the room temperature over 8 °C .
Check the details of the 8°C Heat function on User Manual.



8°C Heat

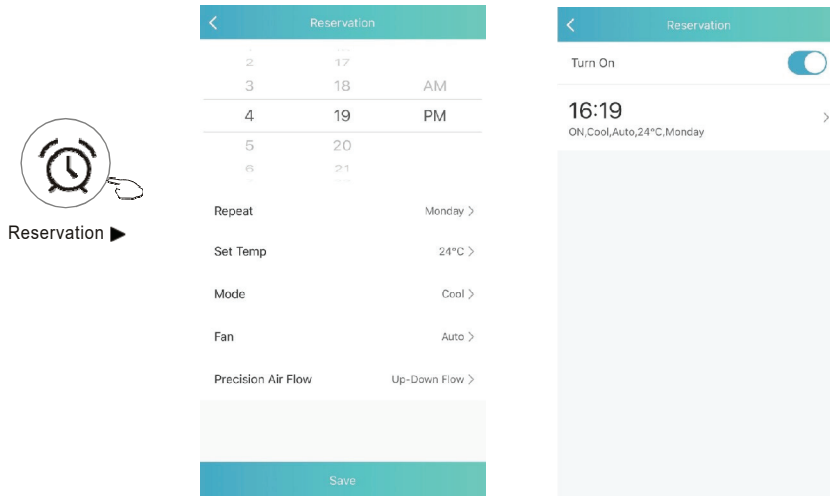
Air conditioner control-2

More functions

10. Tap the Reservation button, if it is available on the screen.

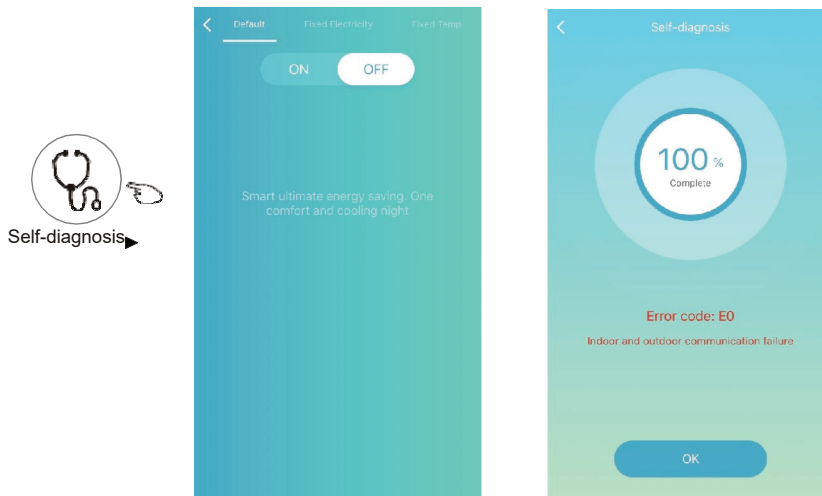
You can set the time, repeat day, temperature, mode, fan speed, air flow as you desired and then tap Save to activate the function.

The air conditioner will automatically reach your settings at the appointment time.



11. Tap the 'Self-diagnosis' button, if it is available on the screen.

The air conditioner will automatically diagnosis itself and indicate the Error code and the problem instructions if possible.



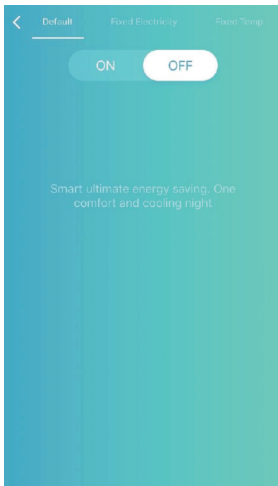
Air conditioner control-2

More functions

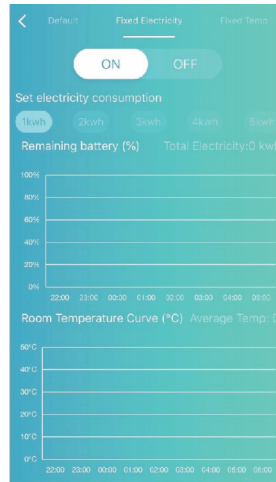
12. Tap the 'Electricity Management' button if it is available on the screen.



Fix Mode	Air conditioner actions
Default mode	AC auto operate. Ultimate smart energy saving, have a comfortable and cooling sleep at night.
Fixed Electricity	AC auto operate as per the fixed electricity power, the user can select the fixed electricity power every night.
Fixed Temp	AC auto operate as per the fixed temp, the user can select different temp every night.

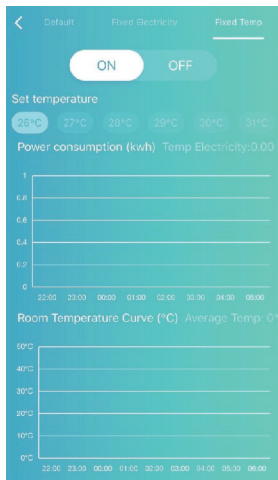


1. Choose Default mode
 2. Switch ON
- The other 2 modes will be deactivate.*

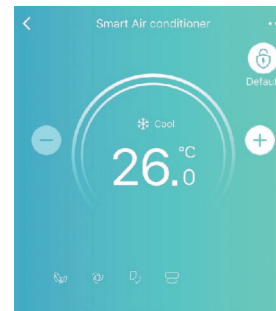


1. Choose Fix Electricity mode
 2. Select the fixed power consumption
 3. Switch ON
- The other 2 modes will be deactivate.*

The time can be slide left or right to show more list.



1. Choose Fix Temp mode
 2. Select the fixed temperature
 3. Switch ON
- The other 2 modes will be deactivate.*

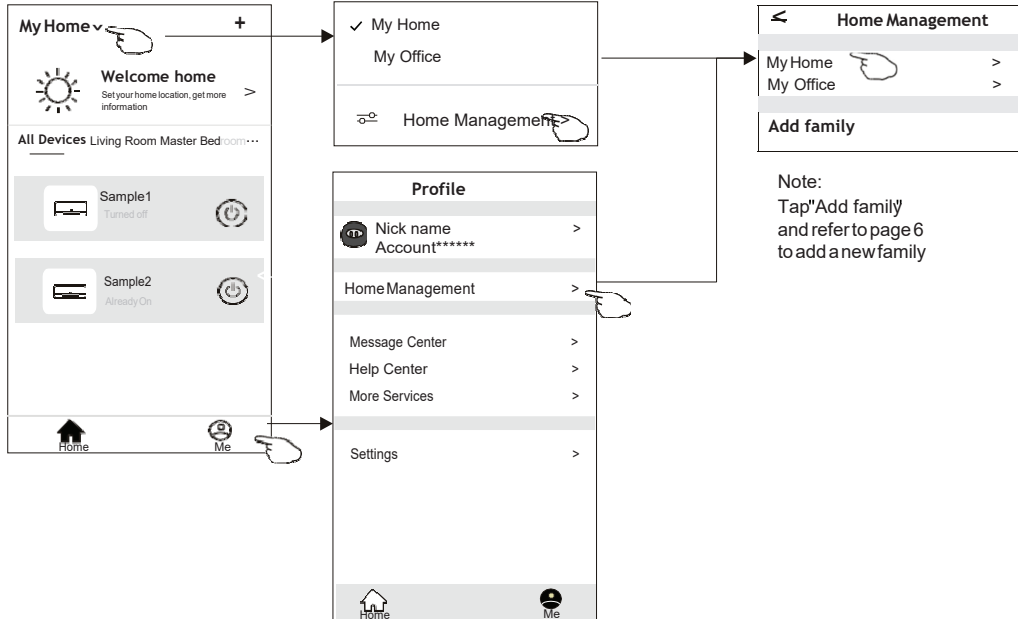


Electricity Management indicator

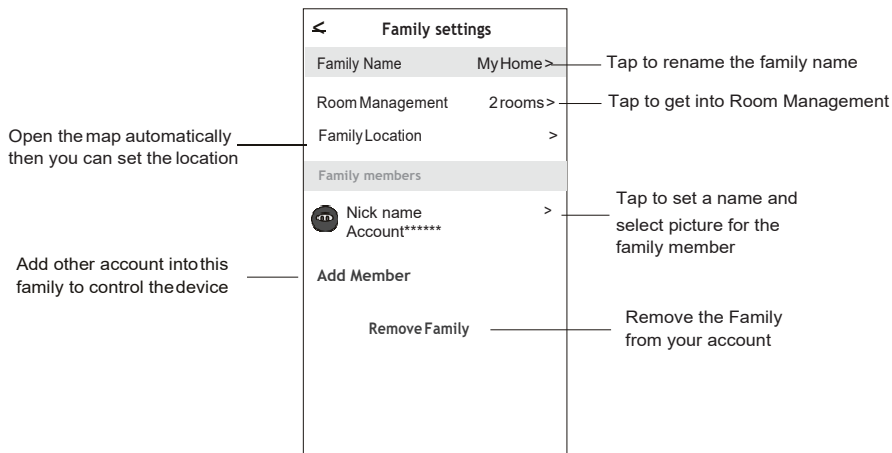
Account management

Home(Family) management

1. Tap the name of home at the left upper corner of the Home Screen and select the Home Management.
Or tap Me and tap Home Management.
2. Tap one of the families in the family list and get into Family Settings screen.



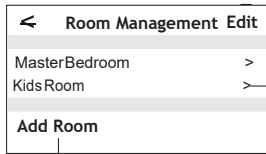
3. Set the family as the following indicators.





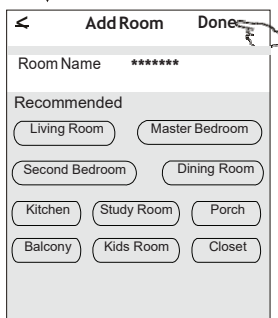
Account management

Home(Family) management-Room management

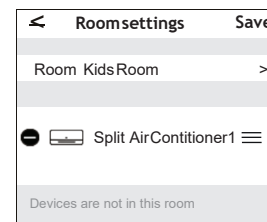
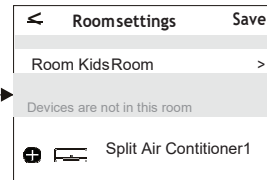
In the "Family Settings" screen, tap "Room Management" and get into the "Room Management", operate as below indicators.




1. Tap  to delete the room.
2. Hold  and drag the room bar up or down to change the order in the list for the room.
3. Tap "Done" to save the changes.



1. Tap "Add Room".
2. Make a name of the new room.
Or select a Recommended Room.
3. Tap "Done".

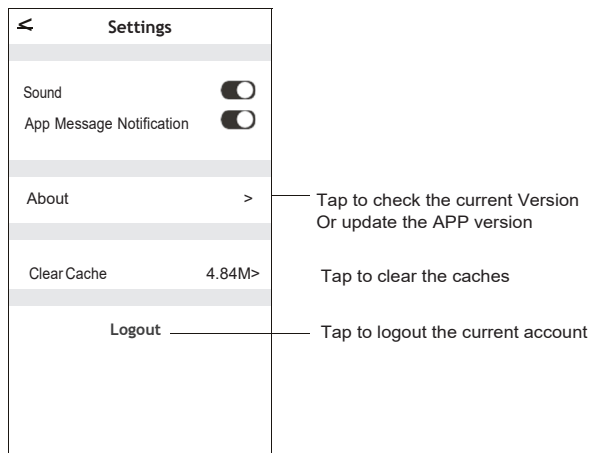
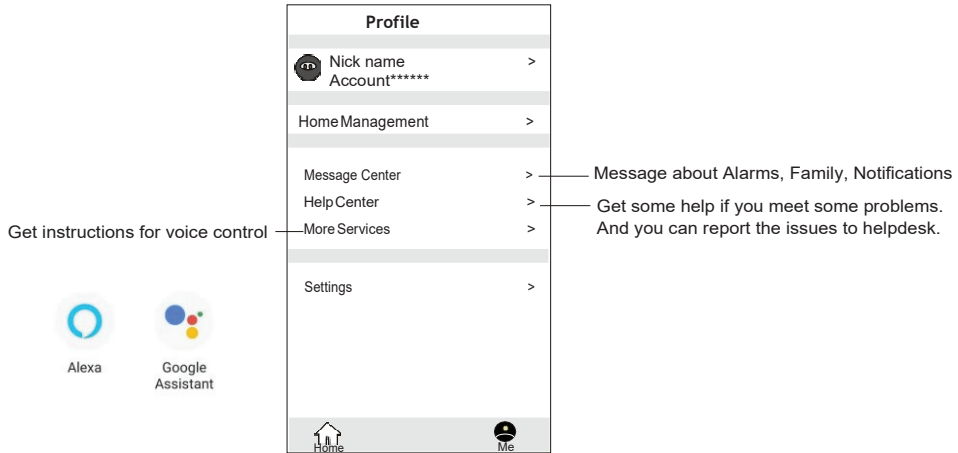


1. Tap  to add a connected device into this room.
Or tap  to remove a connected device from this room.
2. Tap the name of the room and rename if you want.
3. Tap "Save" to save the changes.

Account management

Others like:

APP version, Account logout, Voice control information, etc.



Notice

1. For technical update, there may exist 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. Make sure the indoor unit is placed near the 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

Description	Analysis of cause
Air conditioner can't be configured successfully	<ol style="list-style-type: none"> 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	<p>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.</p>
Mobile can't find air conditioner	<p>Software display: Air conditioner out of line. Please check network working;</p> <ol style="list-style-type: none"> 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).

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