

FEIDER

WIFI FUNCTION USER MANUAL



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

Note: For split air conditioner FCW2600PAP-A & FCW3500PAP-A

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1. SETTING UP THE WIFI APP

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 / Internet service provider will be able to provide advice specific to your router.
- Ensure the router is as close as possible to the indoor unit 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 SMART" app, from your chosen app store, using the QR codes below, or by searching for the app in your chosen store.



Android



IOS

CONNECTION METHODS AVAILABLE FOR SETUP

The air conditioner has two different setup modes, Quick Connection and AP (Access Point). The quick connection is a quick and simple way to set the unit up. The AP connection uses a direct local wifi connection between your phone and the air conditioner to upload the network details.

Before starting the setup, with the air conditioner plugged in, but turned off, quickly press the DISPLAY button on the remote 8 times.

Please ensure your device is in the correct WIFI connection mode for the connection type you are attempting, the flashing of the WIFI light on your air conditioner will indicate this.

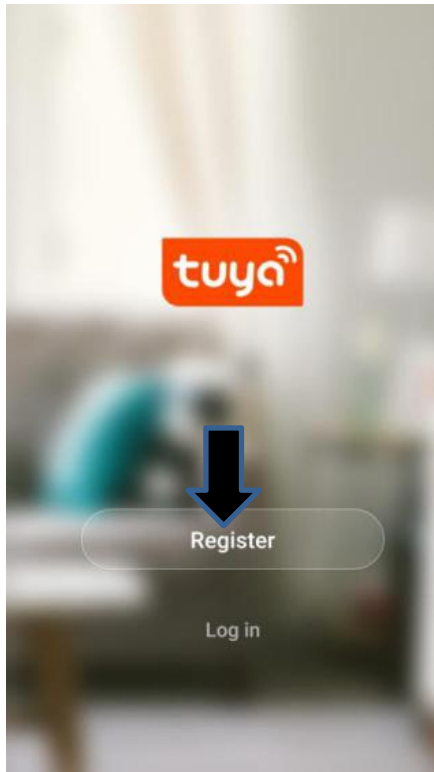
Connection Type	Frequency of Flashes
Quick Connection	Flashes twice per second
AP (Access Point)	Flashes once per second

CHANGING BETWEEN CONNECTION TYPES

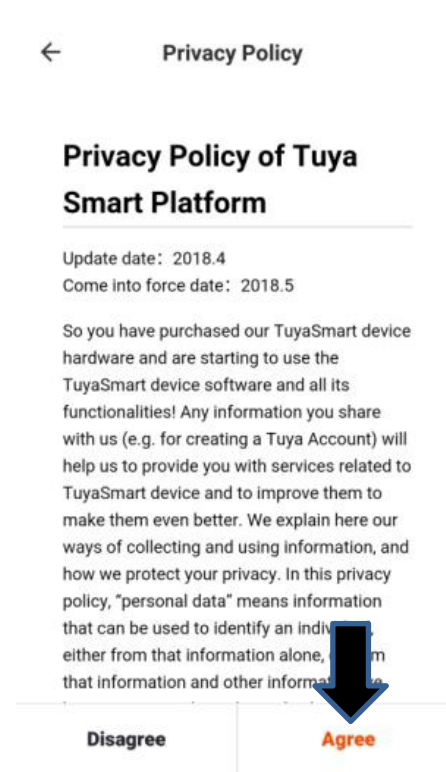
To change the unit between the two wifi connection modes, quickly press the DISPLAY button on the remote 8 times.

REGISTER THE APP

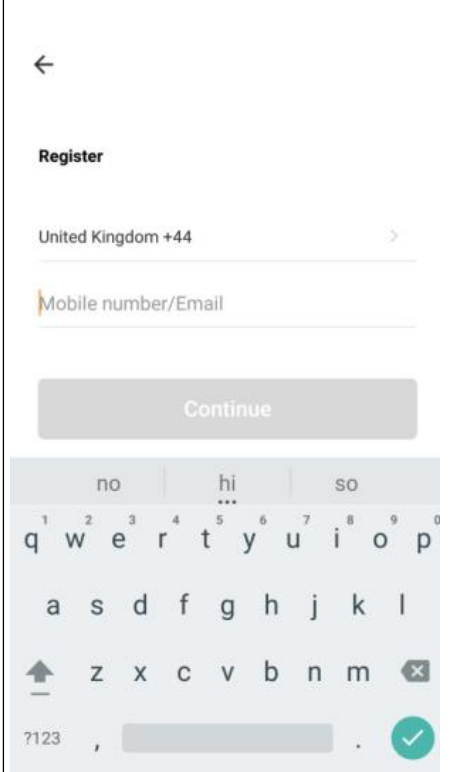
1. Press on the register button at the bottom of the screen.



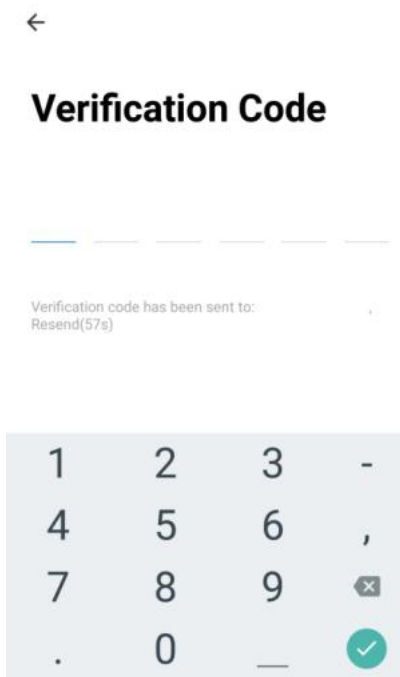
2. Read the Privacy policy and press the Agree Button.



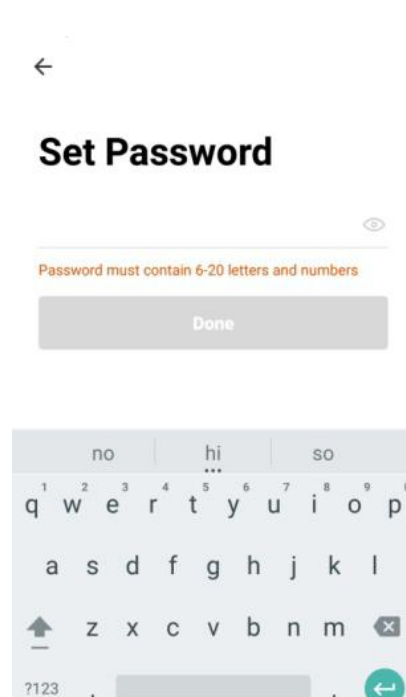
3. Enter your email address or phone number and press continue to register.



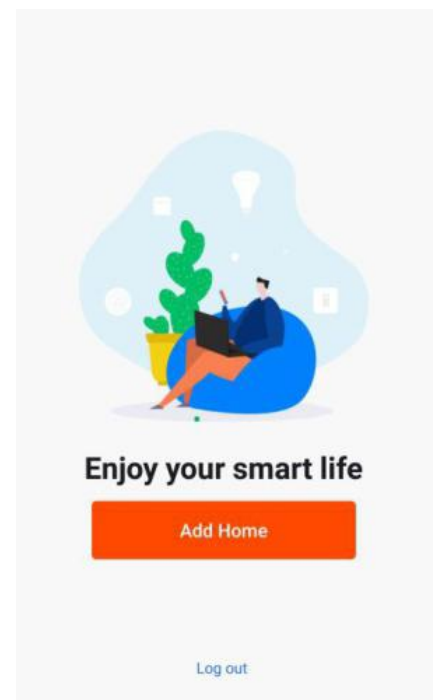
4. A verification code will be sent by the method selected in step 3. Enter the code into the APP.



5. Type in the password you would like to create. This needs to be 6-20 characters, with letters and numbers.



6. The app is now registered. It will automatically log you in following registration.



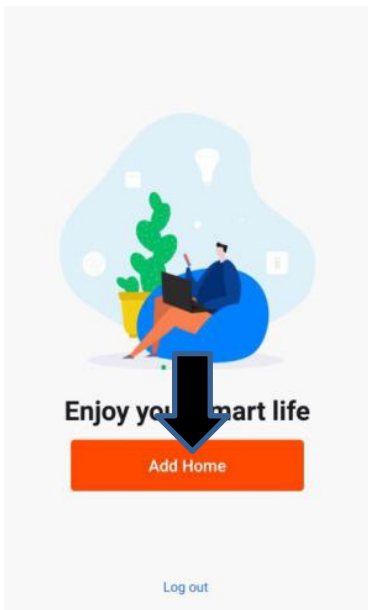
SETTING UP YOUR HOME WITHIN THE APP

TUYA is designed so it can work with a large number of compatible smart devices within your home. It can also be set up to work with multiple devices within different houses. As such during the setup process, the app requires that different areas are created and named to allow easy management of all your devices.

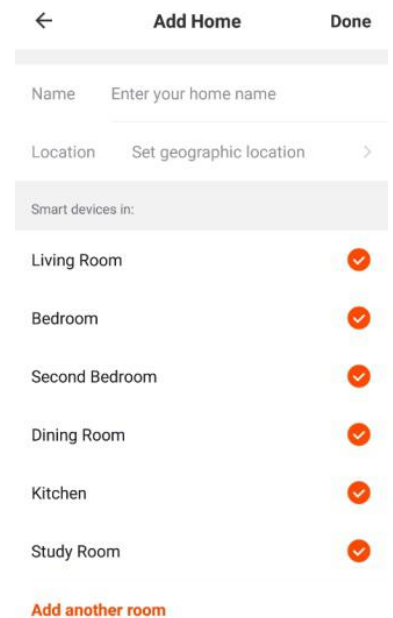
When new devices are added, they are assigned to one of the rooms you have created.

CREATING ROOMS

1. Press on the ADD HOME button.

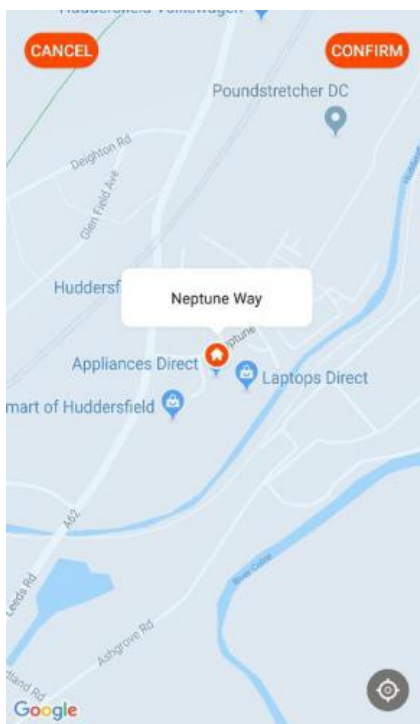


2. Type in a name for your home,
3. Press on the location button to select the location of your home. (See SETTING YOUR LOCATION below)
4. New rooms can be added by pressing the ADD ANOTHER ROOM option at the bottom. (See ADD ANOTHER ROOM below)
5. Untick any rooms that are not required on the app.
6. Press DONE in the top right Corner.



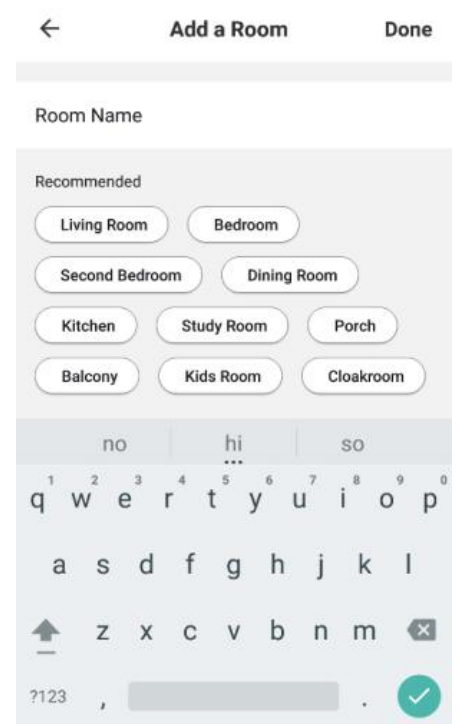
Setting your location

Use your finger to move the orange HOME symbol. When the symbol is in the approximate location of your home, press the confirm button in the top right corner.



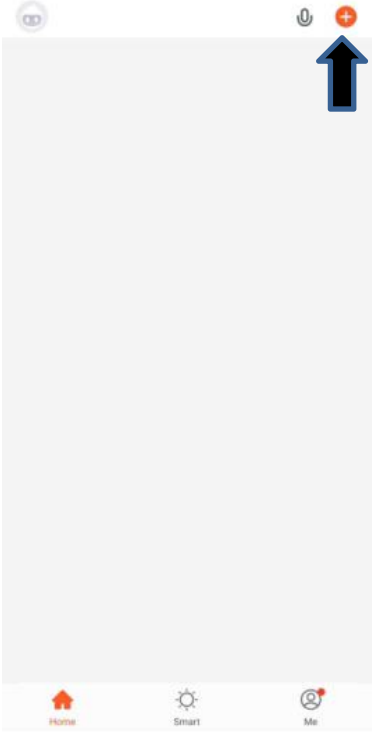
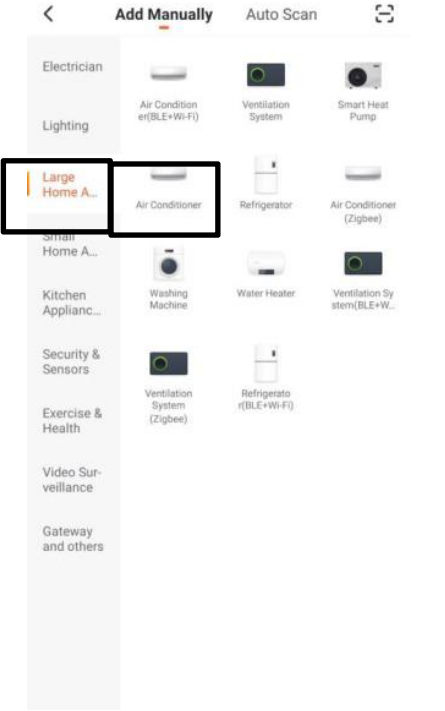
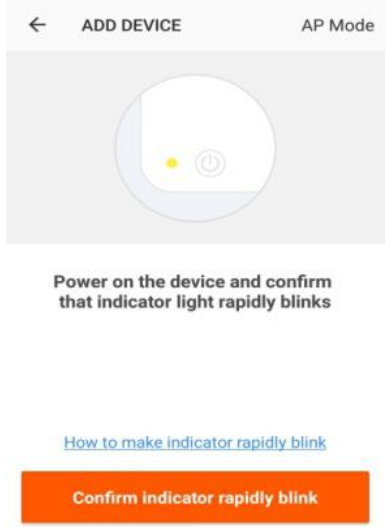
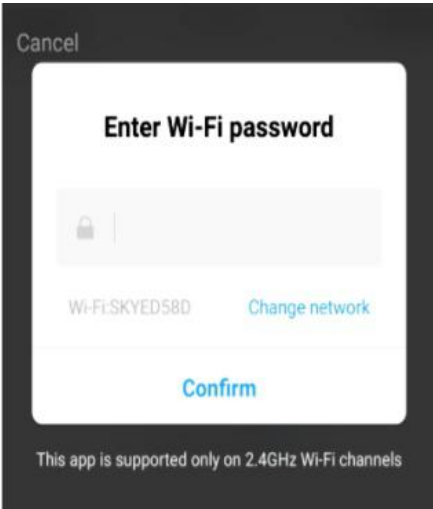

Add another room

Type in the name of the room, and press Done in the top right corner.



CONNECTING USING QUICK CONNECTION

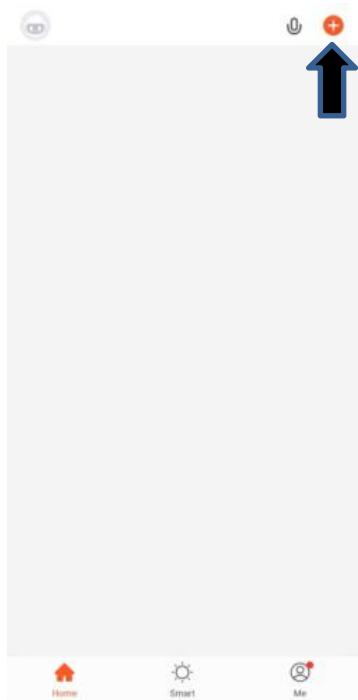
Before initiating the connection, make sure the unit is in standby mode, with the WIFI light flashing twice per second. If not follow the instructions for changing the connection mode. Also ensure your phone is connected to the WIFI network. (We advise turning mobile data off during setup)

<p>1. Open the APP and press "+" to add device.</p> 	<p>2. Select the type of device as "Air Conditioner" within the Large Home Appliance tab.</p> 	<p>3. Ensure the WIFI light on the air conditioner is flashing twice per second then press on the orange button at the bottom of the screen to confirm.</p> 
<p>4. Enter your WIFI password and press confirm.</p> 	<p>5. This will then transfer the settings to the air conditioner. Wait for this to complete. If this fails, retry. If still unsuccessful please review the troubleshooting section for further help.</p> 	

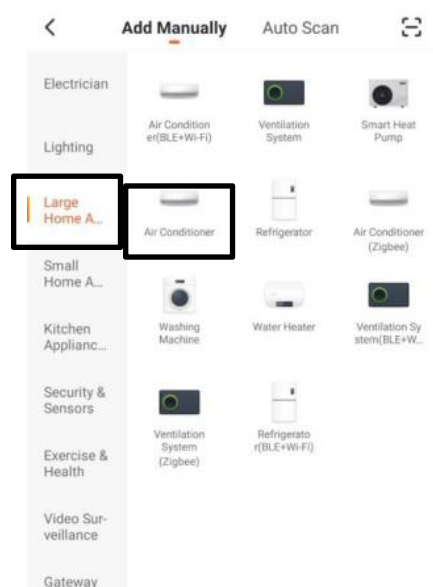
CONNECTING USING AP MODE (ALTERNATIVE METHOD)

Before initiating the connection, make sure the unit is in standby mode, with the WIFI light flashing once per second. If not follow the instructions for changing the WIFI connection mode. Also ensure your phone is connected to the WIFI network. (We advise turning mobile data off during setup).

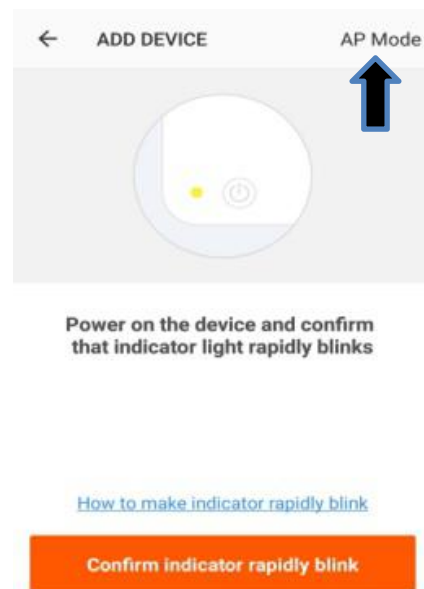
1. Open the APP and press "+" to add device.



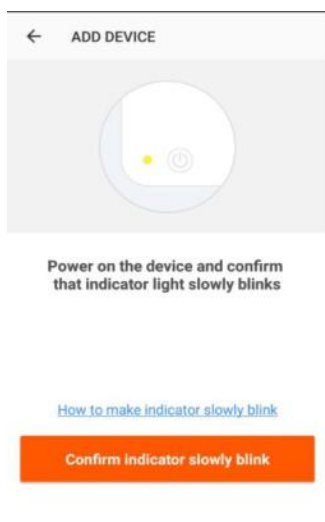
2. Select the type of device as "Air Conditioner" within the Large Home Appliance tab.



3. Press on the AP mode button in the top right of the screen.



4. Ensure the WIFI light on the air conditioner is slowly flashing (once per three seconds), then press on the orange button at the bottom of the screen to confirm.



5. Enter your WIFI password and press confirm.



6. Go to network settings in your phone and connect to the "SmartLife xxx" connection. There is no password to enter. Then return back to the app to complete setup.



This will then transfer the settings to the air conditioner.

Once the connection process has completed, go back to the network settings on your phone to ensure your phone has reconnected to your WIFI router.

2. USING THE WIFI APP

THE HOME SCREEN

Your Device:
Press to enter the device screen.

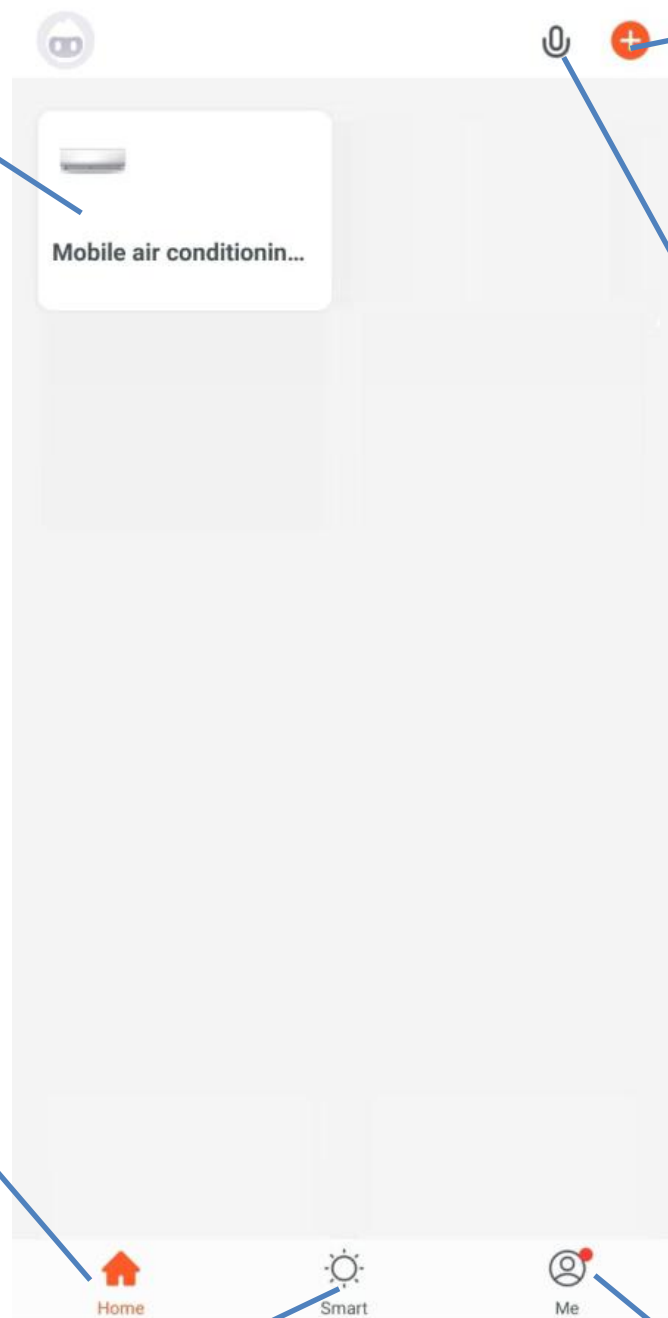
Add Device: Add a device to the app, and go through the setup process.

Voice Control: Use to give verbal instructions to the APP.

Home: Return to this screen when within the Smart or profile tabs.

Smart Scene: Allows you to program intelligent behaviour based on the internal and external environment

Profile: Provides the option for changing settings, and adding devices using a QR code provided by a friend.



Each device has its own entry on the home screen to allow the user to either quickly turn the unit on or off, or to enter the device screen to make other changes.

DEVICE SCREEN

The device screen is the main control screen for the air conditioner, providing access to the controls to amend the functions and settings.

Back: Returns to the Home Screen.

Edit Name: Use to change the name of the air conditioner.

Current Room Temperature: Displays the current room temperature.

Desired Room Temperature: Displays the desired temperature set on the air conditioner.

Desired Temperature Dial: Move the circle around the dial to change the desired room temperature.

Functions: Displays the functions that are currently active.

POWER: Use to turn the air conditioner on and off.

SPEED: Use to change the Fan speed between Low, Medium, High and auto.

MODE: Change the operating mode of the air conditioner between Cool, Heat, Dry, Fan and Auto.

ADDITIONAL SETTINGS: Press to view additional settings / options for the air conditioner

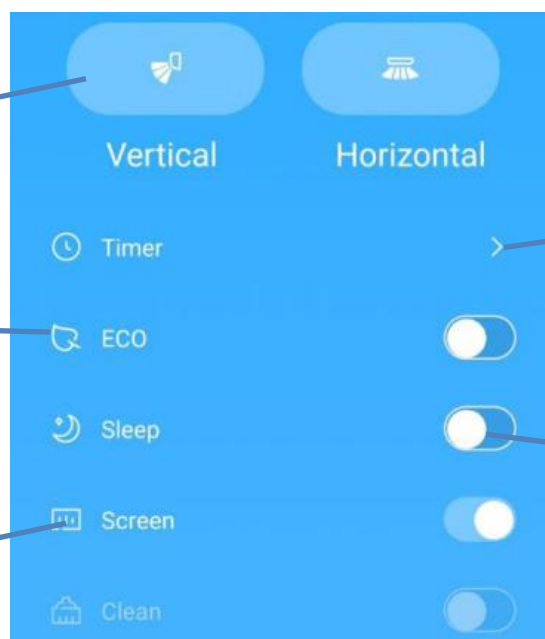
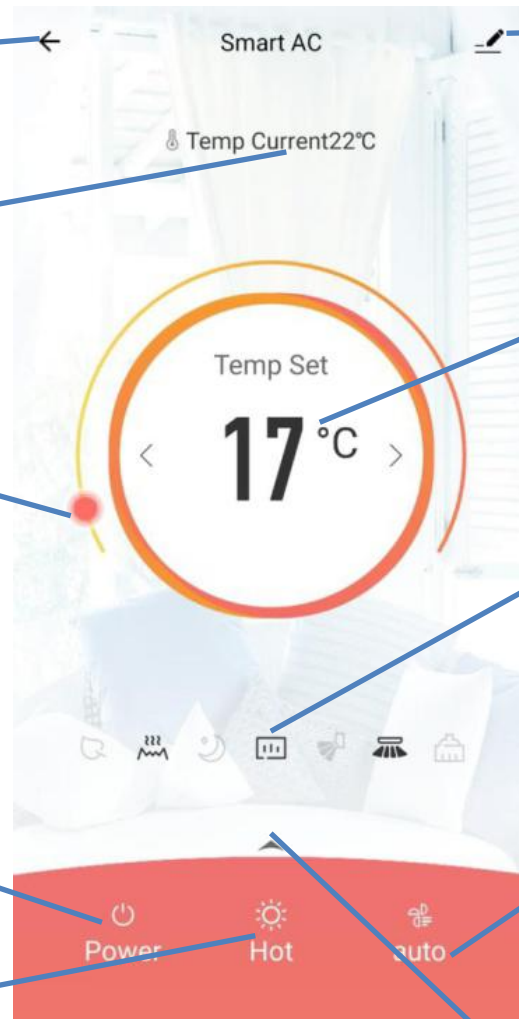
Swing: Activate Horizontal / Vertical oscillation

ECO: Activate ECO mode to reduce energy consumption.

Timer: Program to turn on or off at a specified time.

Sleep Mode: Activate sleep mode.

Screen: Use to turn off the Display.



Due to continuous development of the app, the layout and available features may be subject to change.

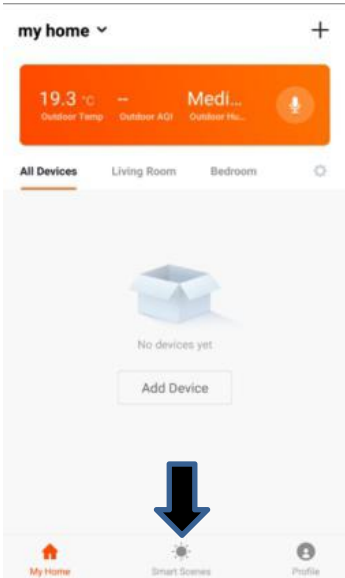
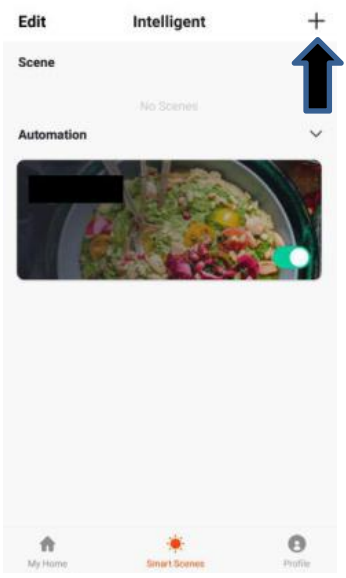
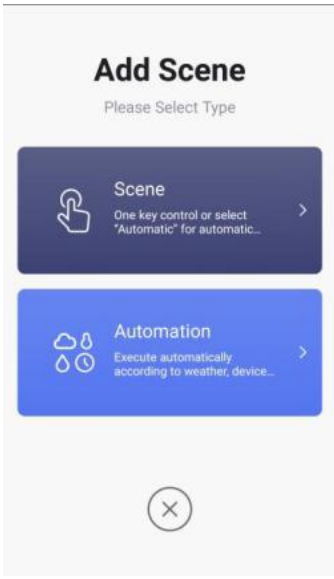
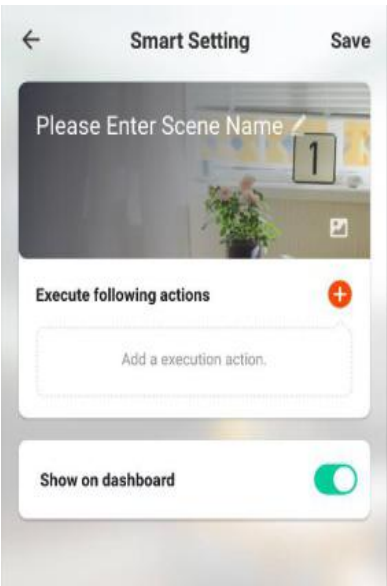
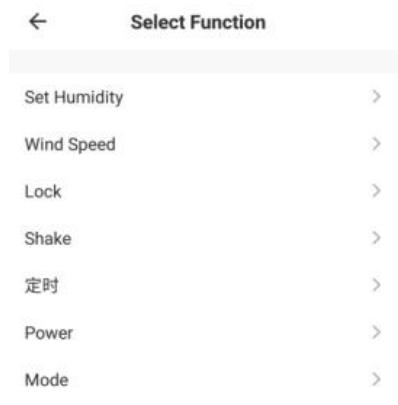
SMART SCENES

Smart Scenes is a powerful tool providing the option to customize the operation of the air conditioner based both on conditions within the room and outside influences. This gives the user the option of specifying much more intelligent actions. These are split into two categories Scene and Automation.

SCENE

Scene allows for a one touch button to be added to the Home screen. The button can be used to change a number of settings in one go, and can change all the settings within the unit. A number of scenes can easily be setup, allowing the user to easily change between a number of preset configurations.

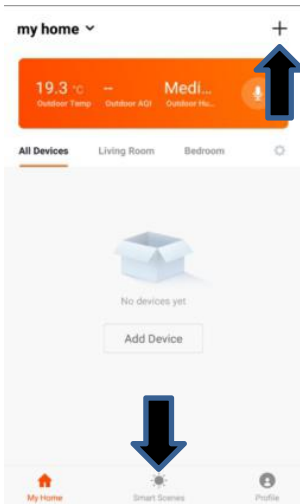
Below is an example of how to set up a scene:

<p>1. Press on the Smart Scene tab at the bottom of the Home screen.</p> 	<p>2. Press on the Plus in the top right corner to add a smart scene.</p> 	<p>3. Select Scene to create a new Scene.</p> 
<p>4. Press the Pen next to "Please Enter Scene Name" to input the name for your Scene. Show on Dashboard: Leave this on if you require the scene to be displayed as a button on the Home Screen. Press the Red Plus to add the action required. Then select the air conditioner from the list of devices.</p> 	<p>5. Chose the function, set the value for the function, and then press the back button in the top right corner, to return to the previous screen.</p> 	
<p>6. Once all the functions required have been added, press the Save button in the top right corner to finalize and save your new Scene.</p>		

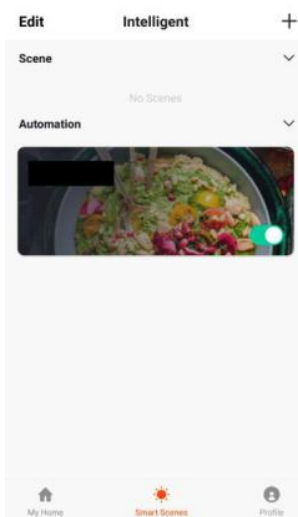
AUTOMATION

Automation allows an automatic action to be set up for the device. This can be triggered by the Time, indoor temperature, humidity of the room, weather conditions, and a range of other influences.

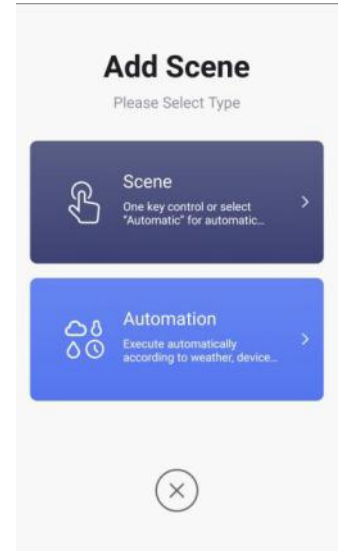
1. Press on the Smart Scene tab at the bottom of the Home screen.



2. Press on the Plus in the top right corner to add a smart scene.



3. Select Automation to create a new Automation Scene.

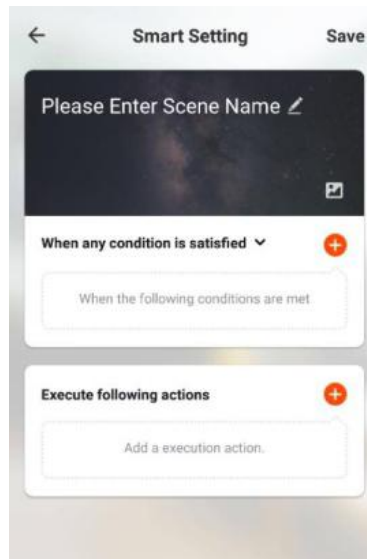


4. Setup is very similar to the scene setup on the previous page, and includes an extra section for specifying a trigger for the scene to start.

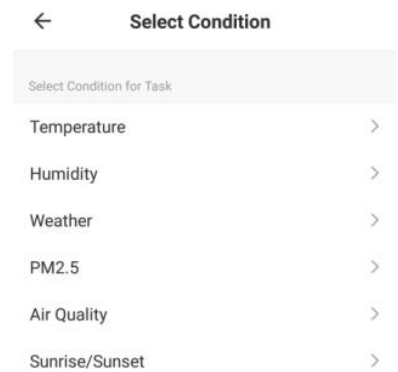
Press the Pen next to "Please Enter Scene Name" to input the name for your Scene.

Press the Red Plus next to "When any condition is satisfied" to add the trigger

Press the Red Plus next to "Execute following actions" to add the action required. Then select the air conditioner from the list of devices.



5. Select the condition when the automation should start. A number of triggers can be combined.



6. Chose the function, set the value for the function, and then press the back button in the top right corner, to return to the previous screen.



7. Once all the functions required have been added, press the Save button in the top right corner to finalize and save your new scene.

The automation is now set up, it can be turned on and off using the toggle on the image shown on step 2.

PROFILE TAB

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

CHANGING THE NAME OF YOUR DEVICE

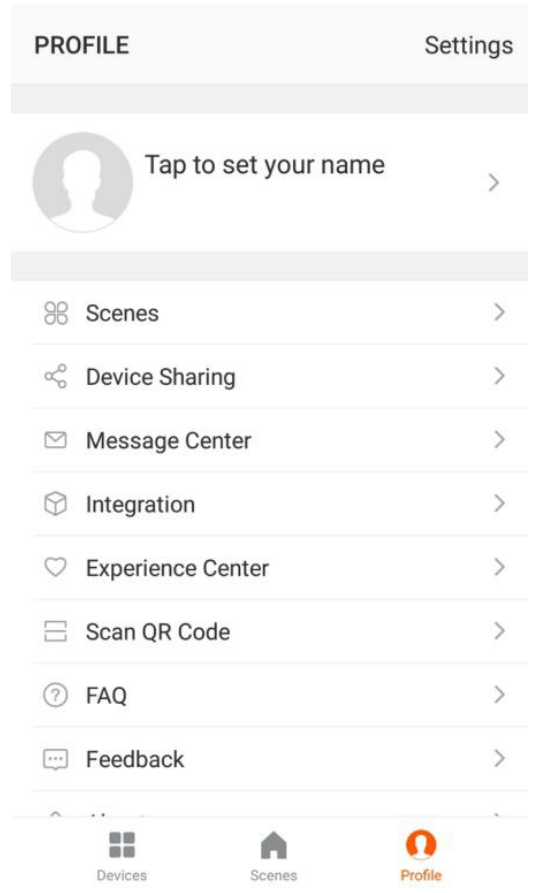
When in any of the device screens further settings for the device can be accessed, by pressing on the three dots in the top right hand corner. The top option within this allows you to change the name of the device to something relevant to the use of the product, such as "Living Room Air Conditioner". Within the menu, you also have the option of setting up a pattern lock or change your password.

DEVICE SHARING

This allows you to share access to the controls of your air conditioner with friends and family.

INTEGRATION

This allows the unit to be integrated with your favourite home automation hardware such as Google Home and the Amazon Echo.



Technical specifications

Parameters	Details
Voltage	DC 3.0V~3.6V
Network frequency	2412MHz-2472MHz
Standards of WLAN	IEEE802.11 B/G/N
Protocol stack support	TCP/IP
Security support	WEP/WPA/WPA2/WPA2 PSK (AES)
Network type support	Wi-Fi, Bluetooth
Max.RF Power	17.5dBm
Blue tooth frequency	2402-2480MHZ
Blue tooth RF Power	6.5dBm

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CE

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