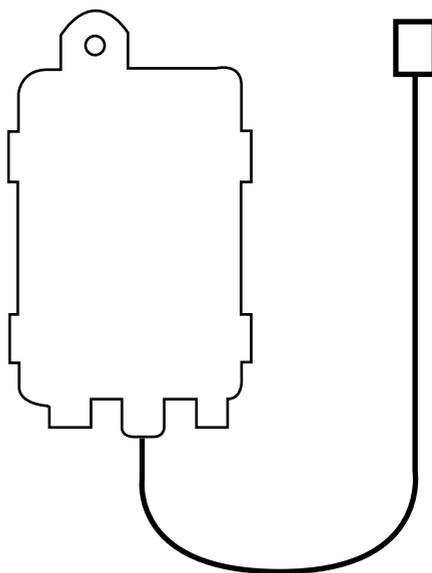

Instruction Manual

WiFi App



1. Download the Tekno Point Smart Controller (Referrer to as APP hereinafter)

Search “Tekno Point Smart Controller” to download Android version APP from Google Play and search “Tekno Point Smart Controller” to download IOS version APP from App Store

2. Production Introduction

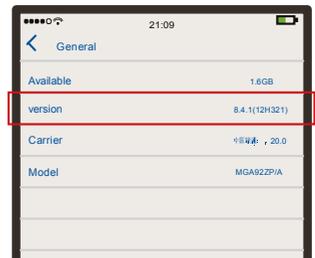
Tekno Point Smart Controller is functioning based on the built-in smart module SWM100 through the Wi-Fi network, that the mobile phones or other mobile devices can be connected to the Tekno Point Smart Controller to monitor and control the air conditioning status after installing the Tekno Point Smart Controller App.

3. Parameter of Smart Module SWM100

Mod	SWM1
Transmitting Frequency	2.4
Transmitting Power	≤18dB
Power Supply	12V DC / 0.5A
Operating Temperature	-10°C ~70°C
Operating humidity	10%-90%RH

4. Precautions for Use

- 4.1 Please ensure both air conditioner and mobile phone connect to the same Wi-Fi hot pot when configure.
- 4.2 Air conditioners can only be controlled by APP when connecting to the same router as mobile phone.
- 4.3 Supported Devices:
 - Android phone/tablet:
(Requires Android 4.4 or later version.)
Turn on your phone → Settings → About device
→ Check the Android version;
 - iOS (iPhone/iPad/iPod Touch):
(Requires iOS7.0 or later version.)
Turn on your iPhone → Settings → General → About
→ Check the current version;
- 4.4 This APP support wireless router with WPA/WPA2 connected encryption or no password. 5G wireless router is temporarily not supported.
- 4.5 Cellphone data will be generated in the use of 3G/4G network of mobile phone.



5. Add Air Conditioner

5.1 Please find the operating steps and method about download APP in Chapter 1 for detail.

5.2 Add Air Conditioner.

• Complete the following steps to register for Android system:

1. Smart Module configuration:

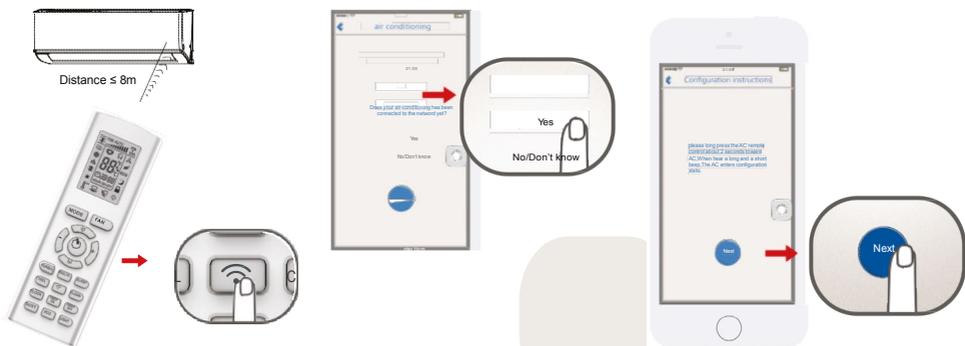
Connect the mobile phone with wireless router, turn on the power of the air conditioner, press "  " button of the remote controller to start the Wi-Fi configuration.

2. Press "add Air Conditioner" in the APP, chose "No/ Don't know" if it is the first start.

Please follow the instruction in Chapter 6, point 1 To add air conditioner, if it has been connected to Wi-Fi hotspot.

3. Follow the interface instruction, long press the " " button of the remote controller for 2 seconds, the air conditioner will enter configuration mode if the following three phenomena appear at the same time:

- ◆ After long beep sound from air conditioner, and there will be another short beep sound.
- ◆ Air conditioner will display "A2" for 3 seconds.
- ◆ The Wi-Fi indication light will blink once every second on air conditioner panel.



4. Waiting for APP automatically search for configure the Air conditioner.

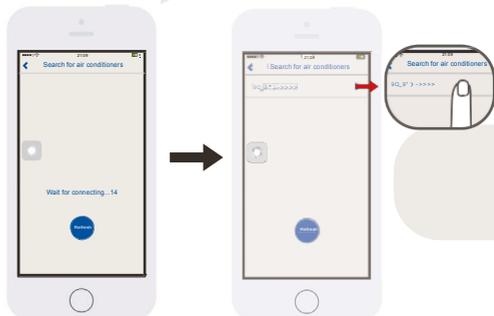
Click to choose air conditioner on the list.

Notice:

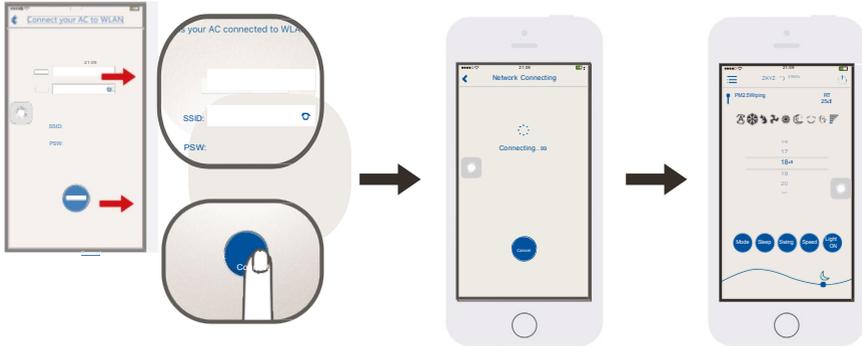
Air conditioner hotspot name and password can be find at the left corner of the indoor unit.

Hot spot Name: SkySAC_XXXX

Hot spot Password: 88888888



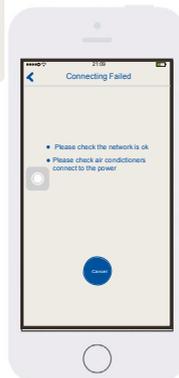
5. Choose the Wi-Fi network , type in the password and press **"connect"** to connect. Two beep sound from air conditioner indicates the connection is successful. Air conditioner panel will display "A3" for 3 seconds, the APP will enter operation interface at the same time.



The APP will remind after the connection failure. Please check the APP failure by the instruction.

Notice:

- ◆ Support WPA/WPA2 wireless router connected encryption.
- ◆ 5G wireless router is not supported.
- ◆ The password should limit in 8-32 characters or without password.



● **Complete the following steps to register for iOS system:**

1. Smart Module configuration:

Connect the mobile phone with wireless router, turn on the power of the air conditioner, press "📶" button of the remote controller to start the Wi-Fi configuration.

2. Press **"add Air Conditioner"** in the APP, chose **"No/ Don't know"** if it is the first start.

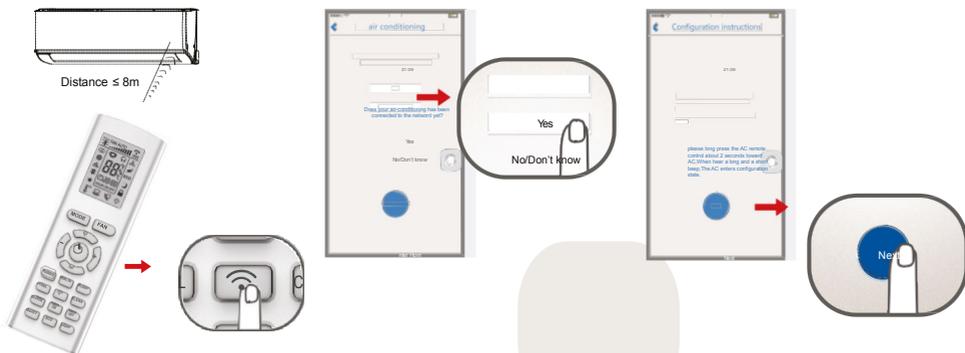
Please follow the instruction in Chapter 6, point 1 To add air conditioner, if it has been connected to Wi-Fi hotspot.

3. Follow the interface instruction, long press the "📶" button of the remote controller for 2 seconds, Then after long beep and short beep, hotspot SkySAC_XXXX will appear for configuration from air conditioner.

The last 4 digits of hotspot name from 0-9 number and A-F English letters composition, the air conditioner will enter configuration status.

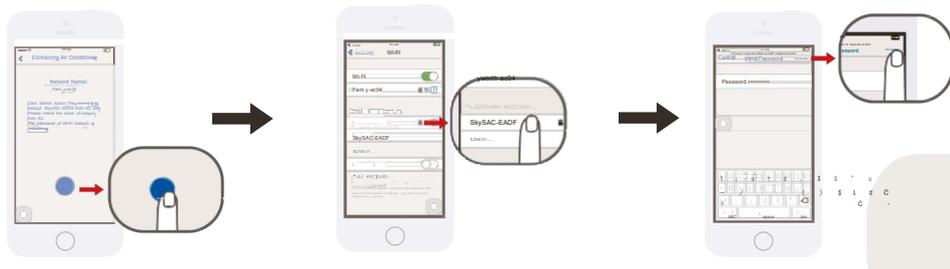
The air conditioner will enter configuration mode if the following three phenomena appear at the same time:

- ◆ After long beep sound from air conditioner, and there will be another short beep sound.
- ◆ Air conditioner will display "A2" for 3 seconds.
- ◆ The Wi-Fi indication light will blink once every second on air conditioner panel.



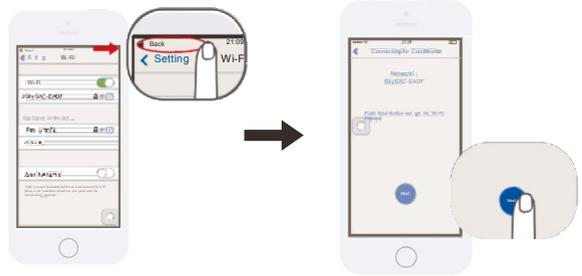
4. Change the button to switch.

5. Choose network name SkySAC_XXXX ,Enter the Password: 88888888 Join the network.

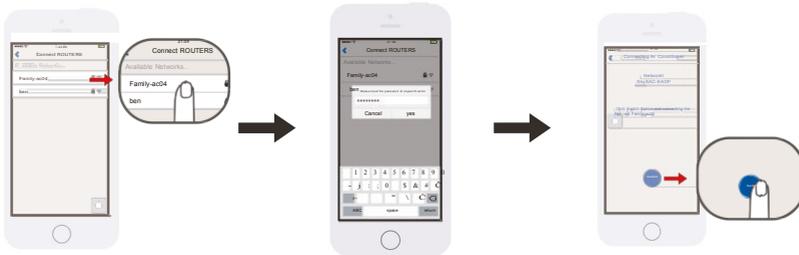


6. Press the back return to APP.

7. Press "Next Step".



8. Choose the network and type in the password.



9. Click to change network.

10. Press "Back" return to Tekno Point Smart Controller

11. Waiting for the configuration to success.

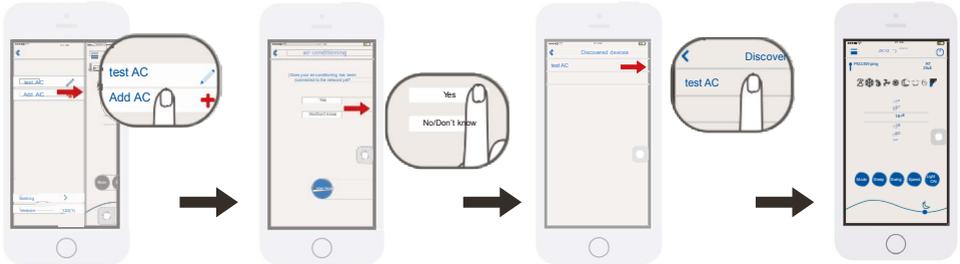
After connect successful, it will enter the main interface.



Notice: This user guide with aim of Skyworth_ac04 as the AC connecting network. When user operating the AC at home, please replace the Skyworth_ac04 to actual Wi-Fi Name from your house.

6. Search the air conditioner in Wireless Local Area Network (WLAN)

If the air conditioner has already connected to the WLAN, a new mobile phone users that connected with same WLAN can search the air conditioner through the APP. Enter the APP and select "Add AC" from the menu, and enter the page as shown in figure. Click "Yes", the APP will automatically search for the air-conditioner under same WLAN. If the air conditioner is successfully located, it will automatically enter the control interface.



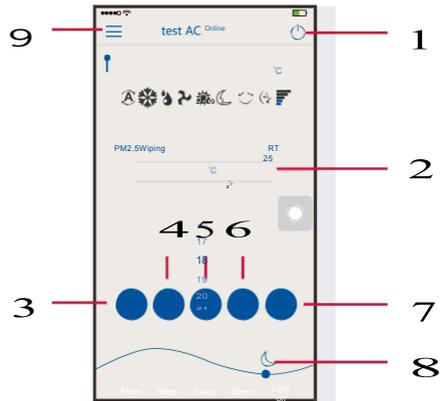
Notice:

If the AC is controlled only within the WLAN (without connected to Internet), up to two mobile devices can be supported at the same time. If the AC controlled through the WLAN with Internet or 3G/4G cellular network, it does not limit the numbers of mobile devices.

7. Operation Notice

7.1 Main Control Interface

- ① **Power button**
Turn on/off the air conditioner.
- ② **Temperature zone**
Slide up and down to set temperature .
- ③ **Mode button**
Press to set the mode such as Auto () ,
Cool () , Dry () , Fan () or Heat () .
- ④ **Swing button**
Press to switch the swing status.
- ⑤ **Fan speed button**
Press to switch the fan speed.
- ⑥ **Sleep button**
Press to enter the sleep mode.
- ⑦ **Light ON/OFF**
Click to switch the Light state.
- ⑧ **The moon icon on the right side shows the evening, when it move to left side will show sun icon for the day.**
- ⑨ **Menu button**
Press to display other added AC list and add new AC.



7.2 Menu Content

① Add Air Conditioner

See Chapter 5 "add Air Conditioner".

② Modify the name

Click the icon to rename for Air Conditioner.

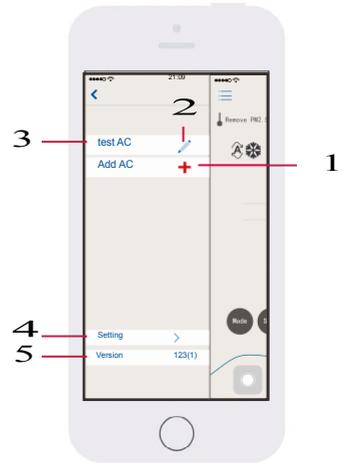
③ Long press added AC to delete on Android APP. Slide left for delete on iOS APP to delete Air Conditioner.

④ Setting

You can set the Air Conditioner auxiliary function, upgrade the Smart module APP and so on.

⑤ Latest Version

Current APP version information



8. Problems and Solutions

8.1 Requirement for use

- Wireless Router for Wi-Fi function
- Android 4.4 or later version or iOS7.0 or later version iPhone.

Notice: Please connect the router to the Internet when it required.

8.2 If cannot control air conditioner by APP

- Please make sure whether your air conditioner has been successfully connected to internet through Wi-Fi hot spot. If network jam happens, it takes a few seconds for air conditioner to receive control data after finishing APP setting by your phone.
- Please make sure whether your mobile phone has been successfully connected to internet.
- If still cannot control air conditioner by APP in smooth and stable network condition, please contact the professional person.

8.3 Diagram of communication

The path of communication between mobile phone and air conditioner:

- When the mobile phone and smart air conditioner connected to the same wireless router, the connection is as shown in Figure 8.1 to achieve the connection.
- When the mobile phone and air conditioner connected to the same wireless router, it is as shown in Figure 8.1 to achieve the connection.

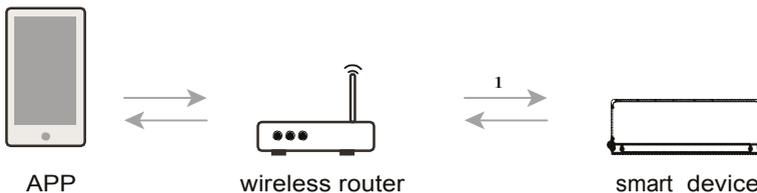


Figure 8.1

- Even though the mobile phone and air conditioner is not connected to the same wireless router, connection still can be achieved as below shows.

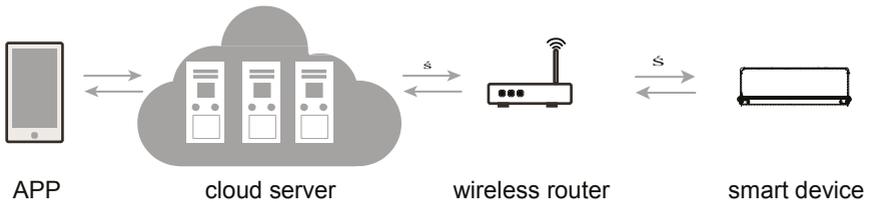


Figure 8.2

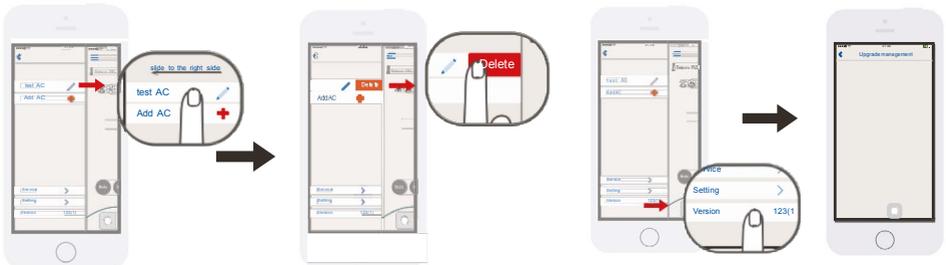
8.4 How to add air conditioner on APP

Please find the operating steps and method about add air conditioner in Chapter 5 or 6 for detail.

8.5 How to delete the air conditioner on APP

8.6 APP software upgrading method

Press current version in menu, enter the version update and description page, and choose to upgrade the APP according to the content page.



8.7 Air Conditioner Wi-Fi indication light quick blinking (Blink once every 1 second) .

The Wi-Fi module is being configured, see point 5 for more details.

8.8 Air Conditioner Wi-Fi indication light slow blinking (Blink once every 10 second)

When the Wi-Fi indication light blinking once every 10 second, the communication connect ① or ② in Figure 8.2 is failure.

- Please check whether the router and network are normal and the password is correct. It is recommended that you use a mobile phone to connect the router, to determine whether it can be connected to the Internet. Please add air conditioner again if the router is normal.
- If you confirm the connection of router's SSID & password are correct, the air conditioner and mobile phone are all proper functioning, please re-start the air conditioner after power cut, re-start the router, re-start APP from the phone to try to connect again.

8.9 Air conditioning has been keeping failed

A: Does not support 5G router, support WPA/WPA2 wireless router connected encryption only.

B: Too much connection, please restart the router.

8.10 Air conditioner is offline

Please check whether the air conditioner is connected to the power supply, the router network is normal. If the network signal is normal, may need to wait for a period of time.

8.11 APP abnormally quit

- Please verify that the iPhone system version is iOS7.0 or later and Android phone system version is 4.4 or later.
- If the version meets the requirements, but the problem still happens, please contact us for further assistance.

8.12 Meaning of the Wi-Fi indication light

When the indication light on:

- ① Turn on the Wi-Fi function, Wi-Fi indication light will be on, turn off the Wi-Fi function, Wi-Fi indication light gets off.
- ② When enter quick configuration function, Wi-Fi indication light blinks (3s to 0.1s), after succeed, the Wi-Fi indication light stop blinking, Wi-Fi indication lights will be all on.
- ③ When Wi-Fi module and the Internet is disconnected, Wi-Fi indication lights will blink once every 10s (bright 10s off 0.1s).

When the indication light is turned off:

Wi-Fi light gets off, the Wi-Fi function can still be controlled.

8.13 What is the applicable range for Tekno Point Conditioner Wi-Fi module?

This module is only applicable to Tekno Point conditioner.

8.14 Disconnected frequently

Please check if there are more than 2 sets of mobile devices connected via the same Wi-Fi router to control the air conditioner.

Please check whether the network environment is complicate and network connection quality is good.

If the network environment is complicated, the network communication speed is very slow, it is easy to occur the delay or unable operation.

9. Problem Feedback

Please connect with us if any problem happen during using the air conditioner and the APP. Your constructive comments can help us to improve our products and service.