

Wi-Fi MODULE
For KSIA Series Wi-Fi Enabled
USER'S MANUAL



IMPORTANT NOTE:

Read the manual carefully before installing or connecting your Smartkit. Make sure to save this manual for future reference.

CONTENTS

Introduction to Wi-Fi functions 1

Downloading and installing the control software 2

Resetting the AC Wi-Fi module 4

Connect your Smartphone, iPad or another mobile terminal to Wi-Fi or a hotspot 4

Configuring the Devices 5

Managing the Devices 6

AC operation interface instruction 7

Other 12

Appendix A: <<Config failed check items>> 12

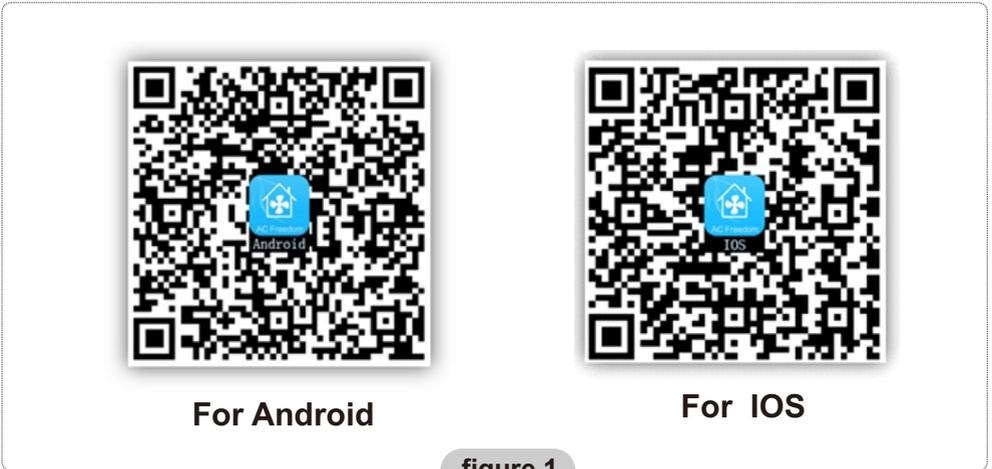
Introduction to WI-FI Functions

The AC system is equipped with remote control technology with the WI-FI module connected to the fan coil display panel inside and the transmission of the command to run the AC. The AC system is constantly in connection with a wireless router or access point linked to the Internet. Mobile devices such as smart phones, tablet computers with special control software installed, and Wi-Fi modules successfully configured locally can be used as a remote control once they are connected to the Internet.

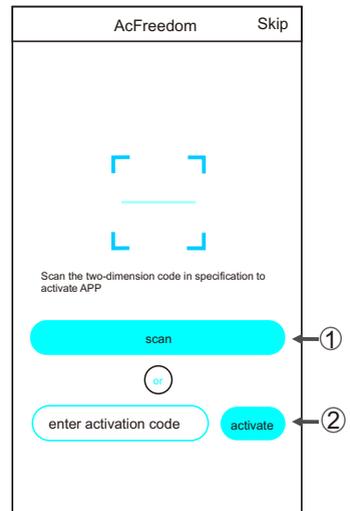
Downloading and installing the control software

The control software can be downloaded and installed as follows.

1. For mobile devices such as smart phones and tablets (Android 4.1 and iOS 6.0 or above only), search and download the “AC Freedom” app from Google Play or the App Store and install it in your device.
2. You may also use your mobile device (Android 4.1 and iOS 6.0 or above only) to scan the “QR code” (see Fig.1), with a third-party scan tool, which will automatically direct you to the download interface of AC Freedom for you to download and install the software.



Once the control software is installed, enter the “Scanning Interface” (for downloading the Welcome Page). There are two types of log-ons contained in the Scanning Interface (See Fig.2):



Downloading and installing the control software

1. By clicking “scan” and scanning the QR code on the right. (See Fig.3)

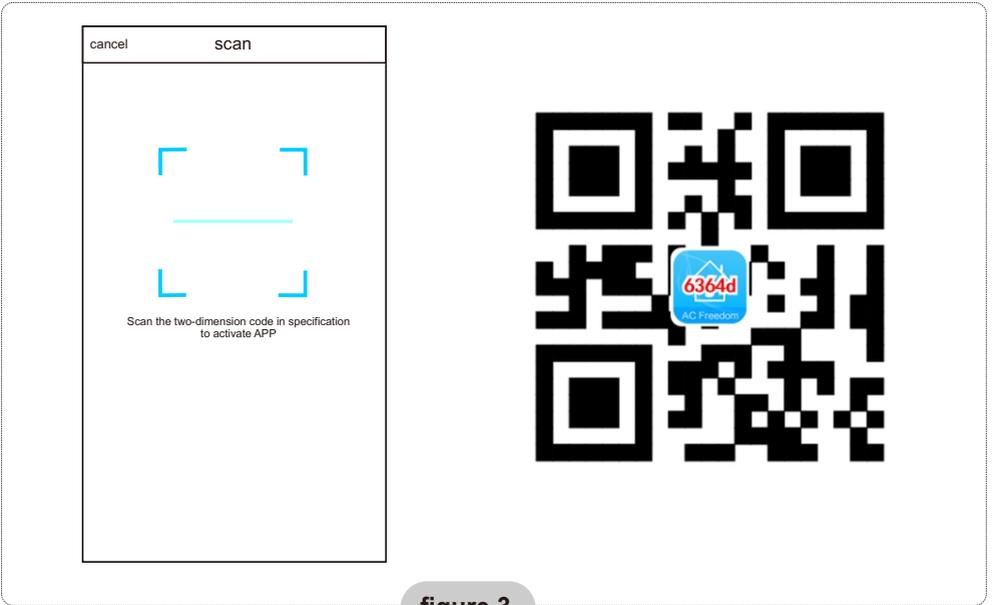


figure 3

2. By entering the activation code (6364d) in the area prompted by “enter activation code” (see fig.4)

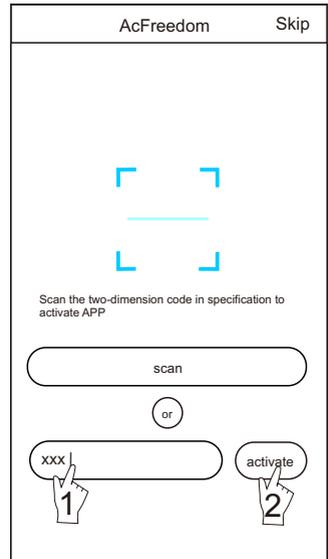


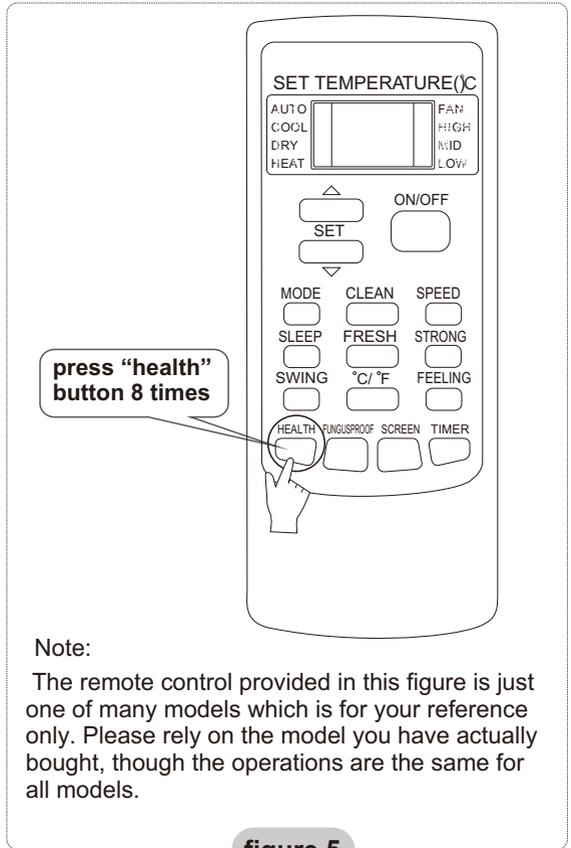
figure 4

Reset AC Wi-Fi module

In the case of first time configuration or after changing the connected wireless router it is necessary to reset the Wi-Fi module inside the fan coil unit.

To reset the module:

Press the “HEALTH” key on the remote control 8 times (see Fig.5) within 5 seconds after Turning on the air conditioner. The reset is not done until you hear two beeps of the buzzer.



Note:

The remote control provided in this figure is just one of many models which is for your reference only. Please rely on the model you have actually bought, though the operations are the same for all models.

figure 5

Connecting Smartphone, iPad or another mobile terminal to Wi-Fi or a Hotspot

Activate the Wi-Fi function of the mobile terminal and connect it to a wireless router or an access point.

Note:

A wireless router is required for the Wi-Fi function to work. Please purchase one if you do not have one already.

Configuring the Devices

After downloading and installing the control software on the mobile device, configure the Air Conditioner according to the following figure.

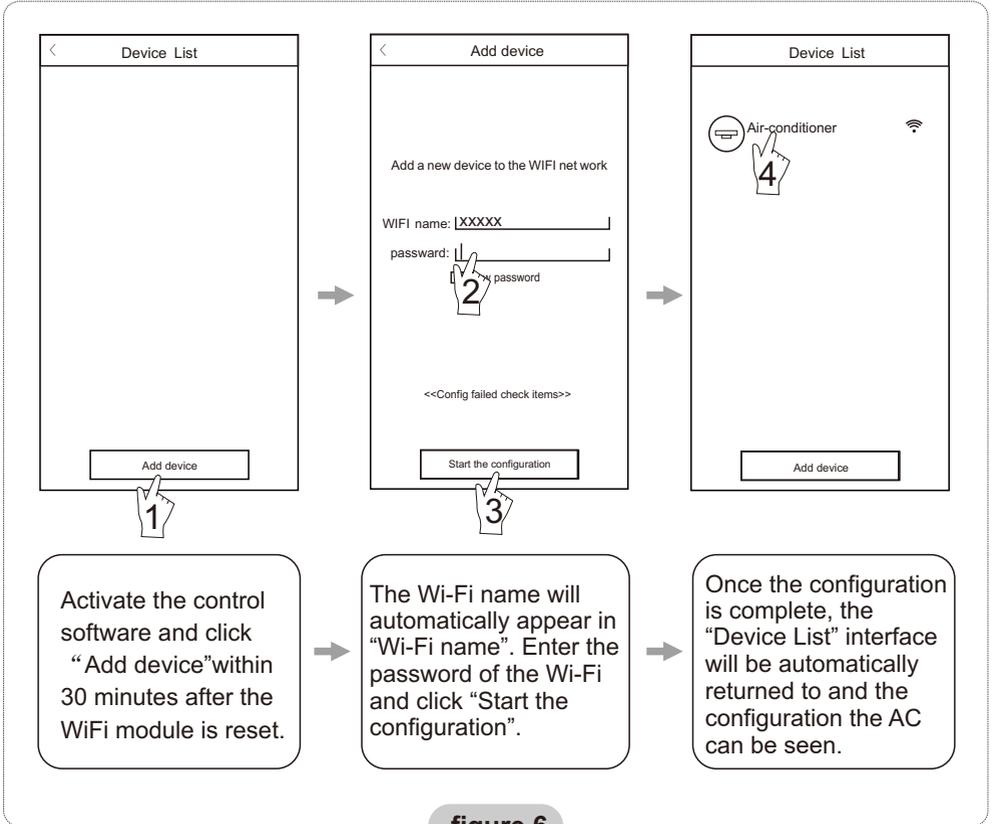


figure 6

Note: 1. In the case of doing the configuration for the first time or after changing the connected wireless router, make sure the mobile device is already connected to the wireless router or access point to be paired with the Wi-Fi module.

2. If the configuration fails, press "Config failed check items" to check the notes about the failure before reconfiguring the AC

After the configuration is successful, click the corresponding AC name to enter the control interface for further operation.

Managing the Devices

1. Modify and Lock the Device

- ✱ In the “Device List” interface, press and hold the icon of an existing device for more than 0.5 second, for Android system or for iOS system, to activate the “modify the name” interface.
- ✱ You can change the name or the icon, to identify different AC devices.
- ✱ To lock a device, simply touch the “Locking Device” icon. Once a device is locked, other users won’t be able to search for it, thus preventing it from hostile control. After the configuration of the AC device name, icon and locking status are complete, touching “Save” will save and validate them.

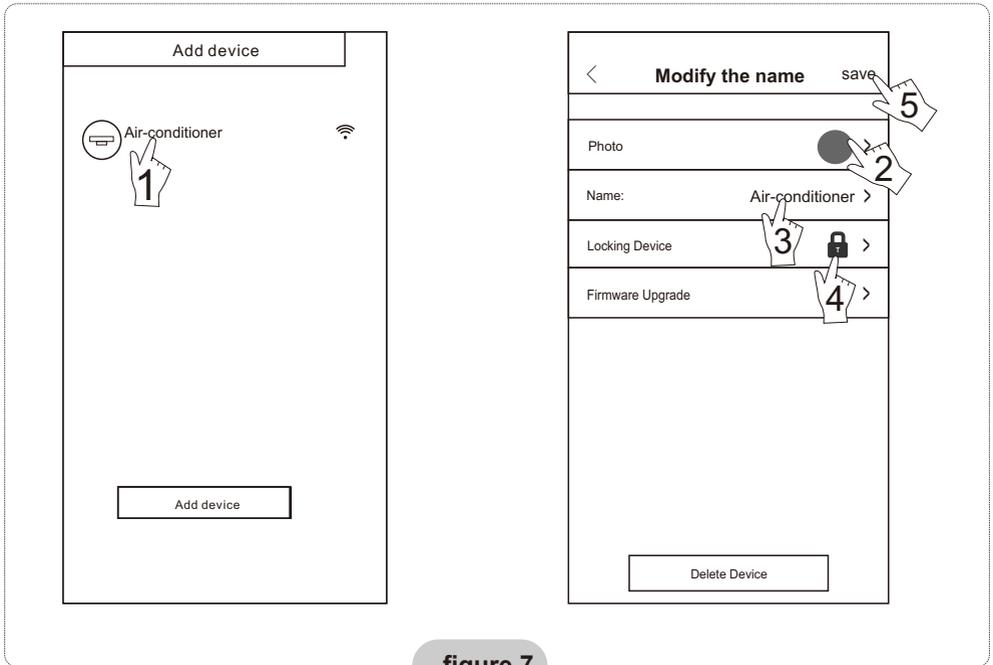


figure 7

2. Delete an AC under control

For Android: Click “Delete Device” button under “Modify the name” in Fig.7.
For iOS: Swipe over the AC name to the left under “Device List” and click “Delete”.

3. Remote control with wireless router

Once the wireless router is connected to the Internet, activating the GPRS on the mobile terminal will enable the remote control of the devices.

AC operation interface instruction

1. Power off interface: there are 3 keys, "On", "Clean", "Mildew", and "Display" (see figure 8).

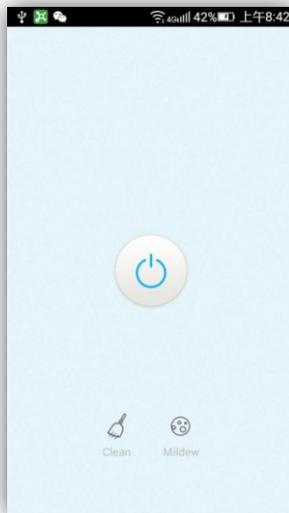


figure 8

- a) Touch "On" to run AC.
 - b) Touch "Clean", AC will run in clean function immediately.
 - c) Touch "Mildew", AC will run in Fungusproof function (cooling, dry and shutdown then enter into the Fungusproof mode).
 - d) Press "display" to use screen function, turn on off de display board.
2. Operation (see figure 9)

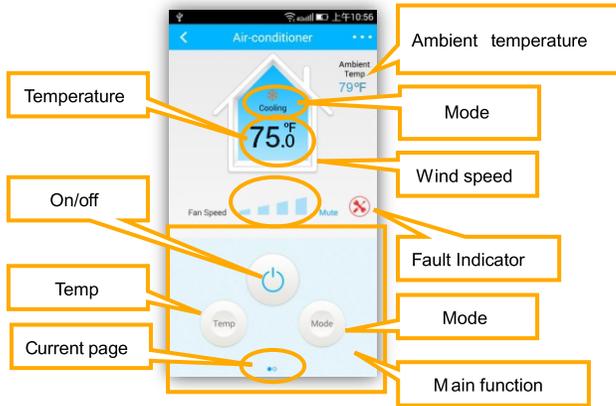


Figure 9

- a) Touch "On/Off" button to power off.
- b) Touch "Mode" to select the desired mode (see figure 10).



Figure 10

- c) Touch "Cooling", "Heating", "Dry", "Fan", "Auto" to select the desired mode.
- d) Touch "Temp" to set temperature (figure 11), Touch temperature setting slider, change the set temperature by adjusting slider (auto mode,

ventilation mode can't be changed), thus temperature figure will be shown on "setting temperature" section.



Figure 11

a) Touching "Speed", changes wind speed (Ventilation mode has no auto wind) (see figure 12)

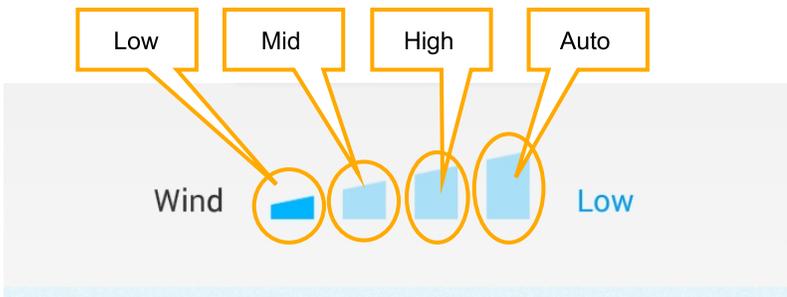


Figure 12

b) Slide to the left to open auxiliary functions interface: "Health", "ECO", "Sleep", "Up/Down swing", "Left/Right swing", "Timer", "Turbo", "Mute", "Screen". Touch to make them open or close. (see figure 13, "Turbo" is only available in "cooling" and "heating" mode, "ECO" is only available in "Cooling" mode).



Figure 13

Touch "Timer" to adjust time. (long press to delete) (see figure 14)

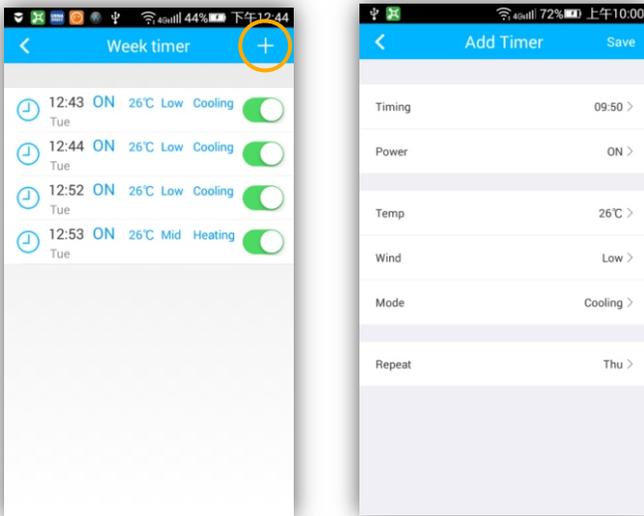


Figure 14

c) In Device List touch "⋮" button to find add device, settings. (see figure 15)



Figure 15

d) (figure 16) touch “Settings” to enter the settings, touch “ Ambient Temperature ”to choose the display of ambient temperature;touch “Temperature Unit” to choose temperature unit ;touch“Software Upgrade” to upgrade.

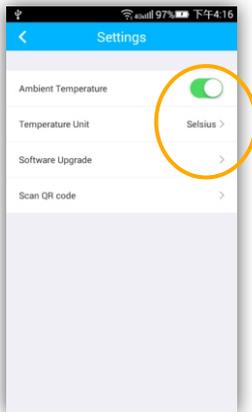


Figure 16

Others

1. The software provides help service through which the users may check the operational instructions of the software and other information.
2. Besides, as the operation interface and the function of the software is under constant improvement, we will keep you informed about the subsequent upgrades for your updating.
3. As the operation interface may change due to the constant version upgrading, the figures in this manual are for reference only, so please rely on the actual operation interface.

Appendix A: <<Config failed check items>>

1. Please check the Wi-Fi icon on the air conditioner panel, if the icon not display, please contact customer service.
2. Please make sure the mobile phone network under the current router WI-FI environment: Close the mobile phone 3G/4G data connection, to be connected to the router WI-FI pairing.
3. Please check whether the module reset successfully: Press the button health on the remote controller 8 times to reset, a "drip drip " sound said reset successfully.
4. Please check the Wi-Fi name of the router, recommended not contain spaces and other non-alphanumeric characters.
5. Please check the Wi-Fi password of the router, not allowed more than 32 bits, recommended not contain spaces and special symbols in addition to letters and numbers.
6. Please check whether the Wi-Fi password input is correct when APP configuration : you can check show password to confirm when input the WI-FI password.

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