

Please read this manual carefully before installation and keep it for future reference.

Wi-Fi Kit & Mobile App User Manual



MRCOOL WiFi Remote App

Android QR code



Scan to download app

Apple QR code



Please keep this manual where the operator can easily find it.

Note: MRCOOL will not be held liable for any issues and/or difficulties caused by your internet service, modem, router, and/or smart device(s).

CONTENTS

DECLARATION OF CONFORMITY	1
SPECIFICATION	1
PRECAUTIONS	2
TECHNICAL SOLUTION	2
OPERATION INSTRUCTION	3
HOW TO USE APP	11
SPECIAL FUNCTIONS	13

CAUTIONS

- This device complies with Part 15 of the FCC Rules and RSS 210 of Industry & Science Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Only operate the device in accordance with the instructions supplied. This device complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC and IC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

DECLARATION OF CONFORMITY

Hereby, we declare that this AC is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted with sales agent.

SPECIFICATION

Model: OSK102
Standard: IEEE 802.11b/g/n
Antenna Type: Wxternal omnidirectional Antenna
Frequency: WIFI 2.4G
Maximum Transmitted Power: 15dBm Max
Dimension: 2.165*0.944*0.3149(in) / 55*24*8(mm)
Operation Temperature: 32°F~113°F / 0°C~45°C
Operation Humidity: 10%~85%
Power Input: DC 5V/300mA

PRECAUTIONS

- Applicable system: IOS, Android. (Suggest: IOS 7.0 or later Android 4.0 or later) Please check the service website for more applicable devices.
- Disclaimer:** Due to the special situation existed during App use, we explicitly claim as bellow: Not all of the Android and IOS systems are compatible with the APP. We will not be responsible for any issue as a result of the incompatibility
- SMART KIT wireless safety strategy. Smart kit Only support WPA-PSK/WPA2-PSK encryption and none encryption. WPA-PSK/WPA2-PSK encryption is recommended.
- Smart Phone camera needs to be 5 million pixels or above to make sure scan QR code well.
- Due to different network situation, sometimes, request time-out could be happened, thus, it is necessary to do network configuration again.
- Due to different network situation, sometimes, control process may return time out. If this situation occurs, do not feel confused, the display on board and APP may not be the same.
- The app may reject a wifi connect of a router or modem if the SSID contains a special character (non-alphanumeric characters).


TECHNICAL SOLUTION

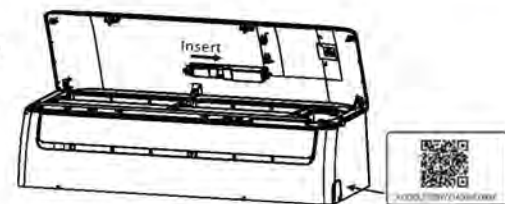
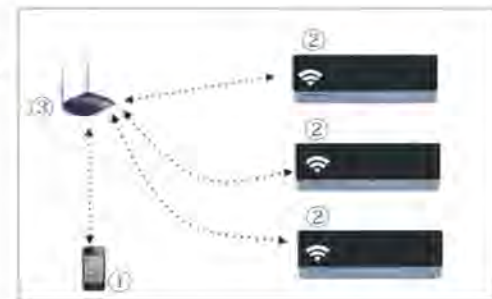
1. Getting started

Please insure you router is connected to the internet, your smart devices is connected to your router, and your unit is properly installed.

- 1) Smart Phone or Device
- 2) Smart DIY Air Conditioner
- 3) Wi-Fi Router

2. How to install the Smart Kit

- 1) Remove the protective cap from the Smart Kit. 
- 2) Open the front panel and insert the Smart Kit into the reserved port.
- 3) Attach the QR code sticker, packed with Smart Kit, to the side panel of the unit. Ensure it is conveniently placed to be scanned by your smart phone or device.



OPERATION INSTRUCTION

1. Install App (Android & IOS)

- 1) iPhone Users: scan QR Code on the cover of this manual or go to App Store and search for MRCOOL WiFi REMOTE app and download it.
- 2) Android Phone users: scan QR Code on the cover of this manual or go to Google Play, search for MRCOOL WiFi REMOTE app and download it.

2. Set Air conditioner to be AP mode (Android & IOS)

The procedure includes the following steps:

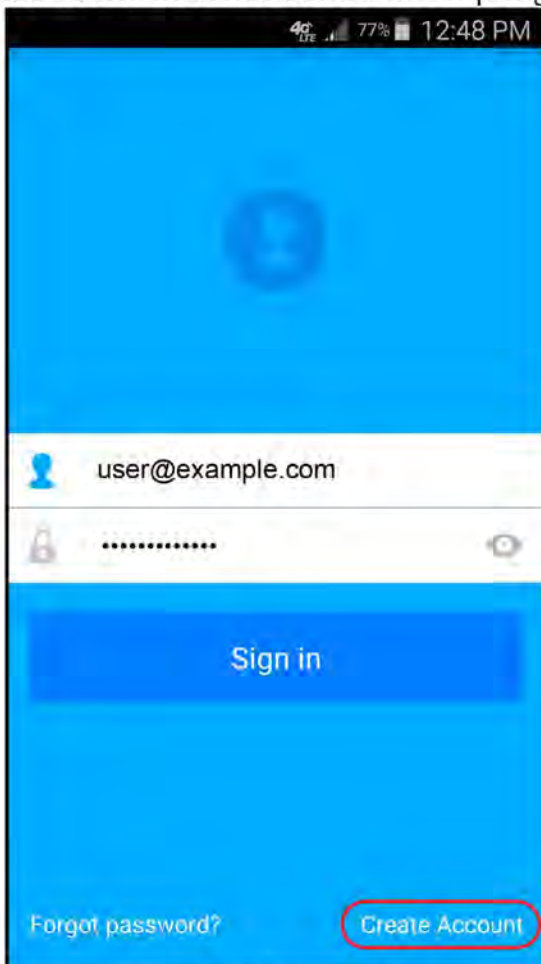
- 1) Disconnect the power to the unit.
- 2) Reconnect the power to the unit, and press the "LED" button seven times within 3 minutes, or until "AP" begins to flash on the units display.
- 3) When the unit displays AP, this indicates that the unit has entered into Wi-Fi Network Setting Mode.

NOTE:

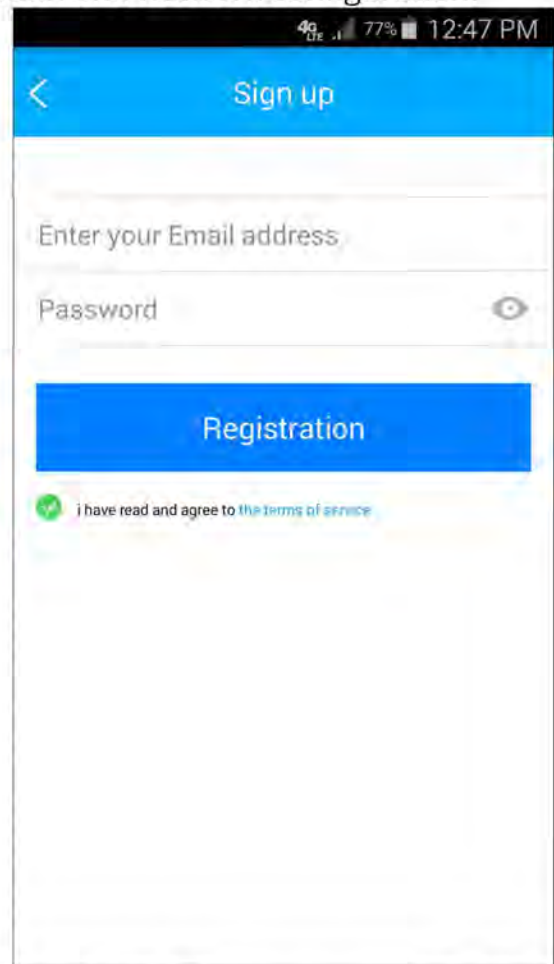
- When the unit has entered into Wi-Fi Network Setting Mode, the remote control can not operate the normal functions of the unit for 3-5 minutes or when the unit finishes the WIFI Network Setting Mode.
- If the unit does not detect any activity from the remote while in WIFI Network Setting Mode the unit will automatically end this mode 8 minutes later, and then the user can control the unit normally.
- If the "P7" is displayed, the USB smart kit is not installed. Open the panel and firmly insert it.

3. User Registration and Network Configuration (Android & IOS)

Please ensure your smart phone or device is connected to your Wi-Fi router. Also, ensure the Wi-Fi router is connected to the internet before attempting user registration and network configuration.



Step 1: Click "Create Account"



3

Step 2: Click Enter your email address and password, then click "Registration"

OPERATION INSTRUCTION

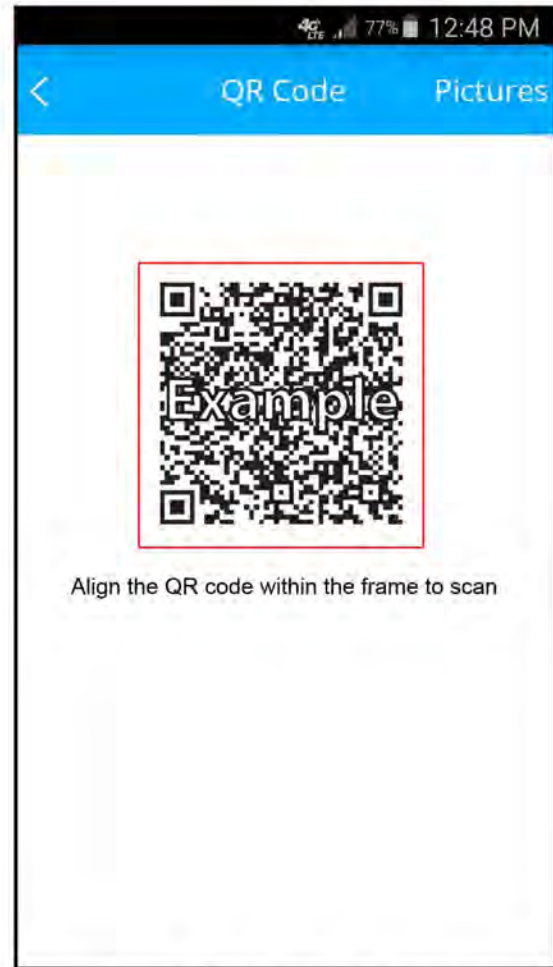
NOTE:

- If you forget your password, login to the provided email and active your registration account by clicking the link that will automatically be sent to you..
- Please make sure your Android or IOS device is connected to the Wi-Fi network you want to configure.
- Make sure your Android or IOS device Wi-Fi function works well and can be connected back to your original Wi-Fi network automatically.

Setting up the network configuration (Android Only)



Step 3-A: Click "Add Device"



Step 4-A: Scan QR Code

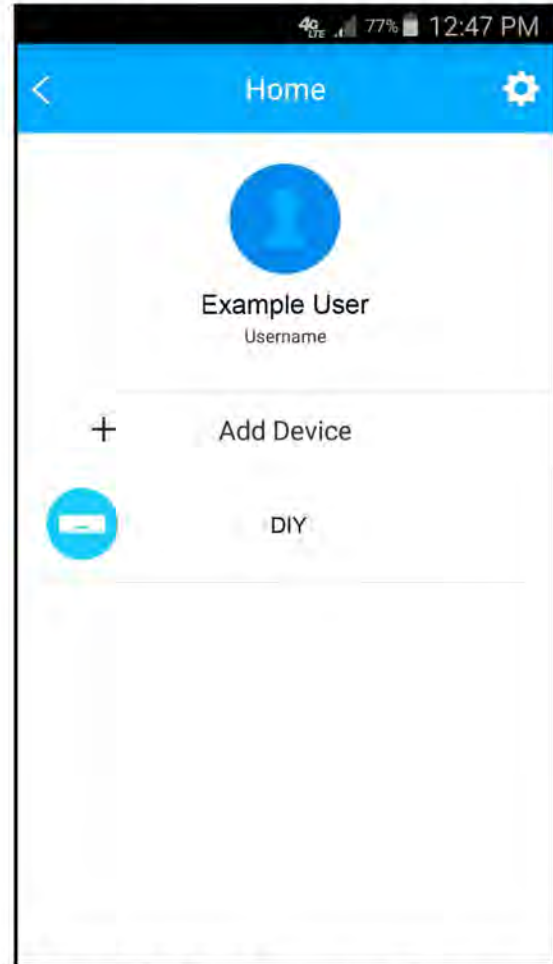
OPERATION INSTRUCTION

Setting up the network configuration (Android Only) - Continued



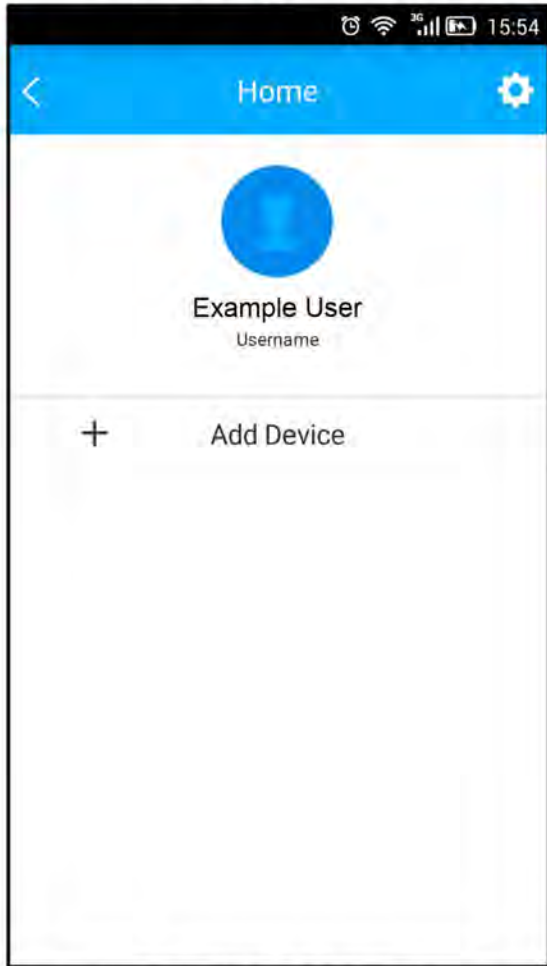
Step 5-A: Select your own Wi-Fi network, from the list. (the picture is only for reference)

Step 6-A: Enter your Wi-Fi password and click "OK".

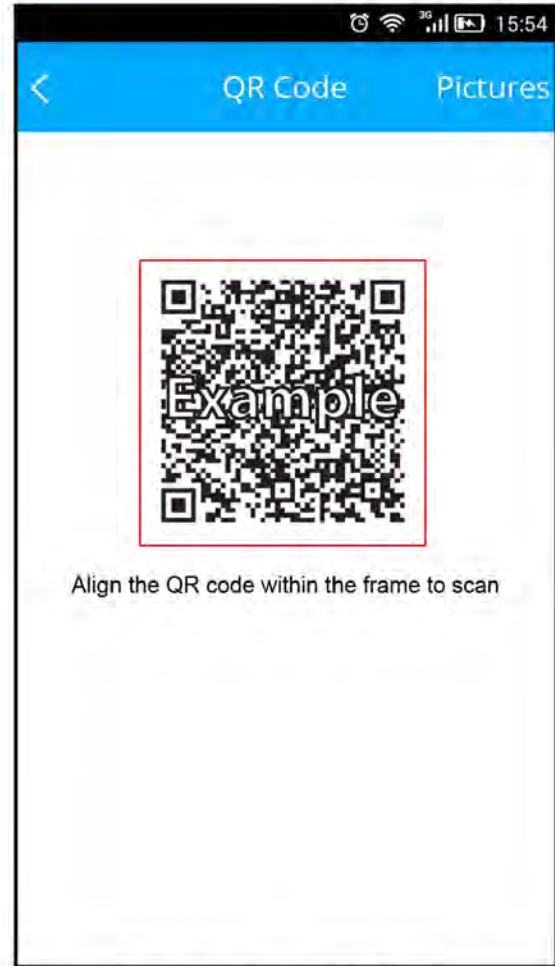


Step 7-A: Configuration Success, you should now be able to see the device on the list.

Setting up the network configuration (IOS Only)



Step 3-I: Click "Add Device".



Step 4-I: Scan QR Code.

OPERATION INSTRUCTION

Setting up the network configuration (IOS Only) - Continued



Step 5-I: Read the instructions above and press the "Home" button below the screen to return to the home screen.



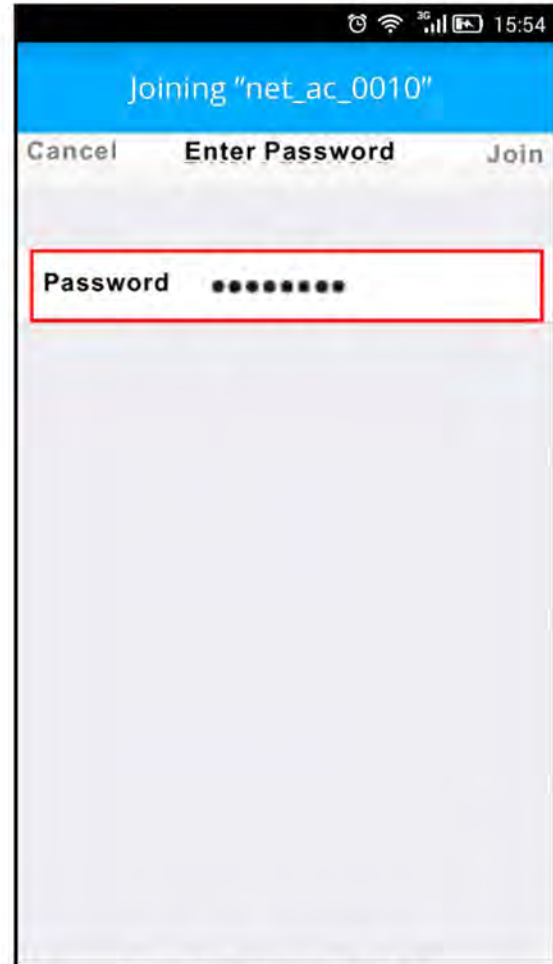
Step 6-I: Click settings to enter the setting page, select WLAN/WIFI.

OPERATION INSTRUCTION

Setting up the network configuration (IOS Only) - Continued



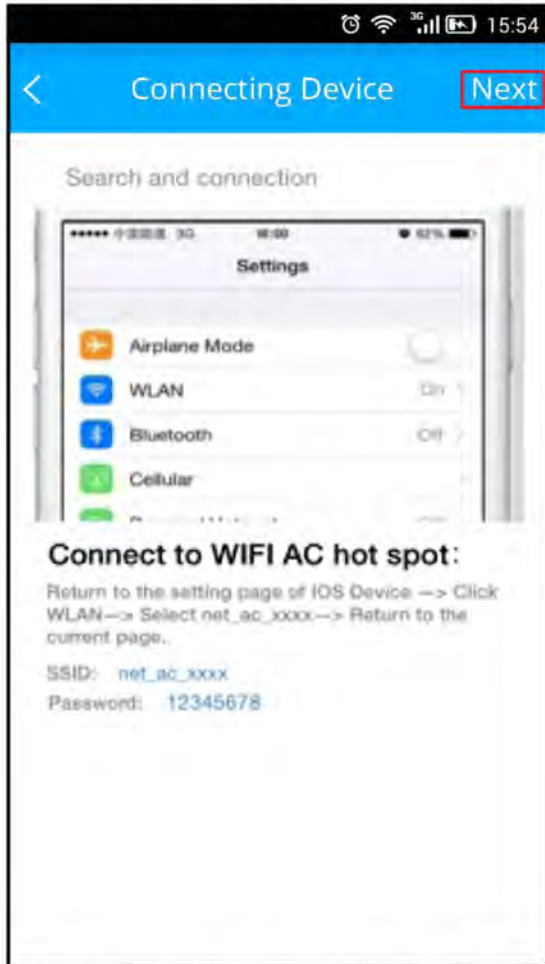
Step 7-I: Choose net_ac_XXXX



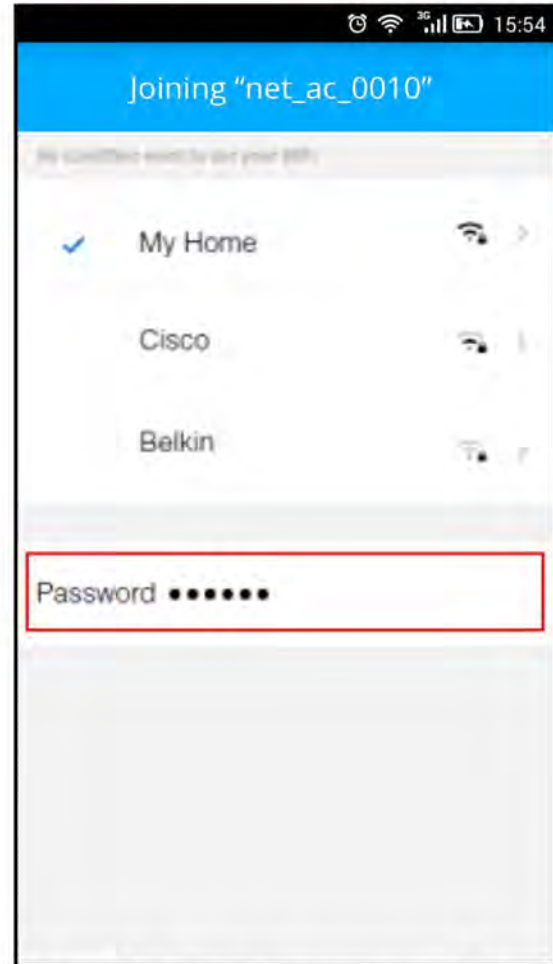
Step 8-I: Type default password: 12345678 and click "Join "

OPERATION INSTRUCTION

Setting up the network configuration (IOS Only) - Continued



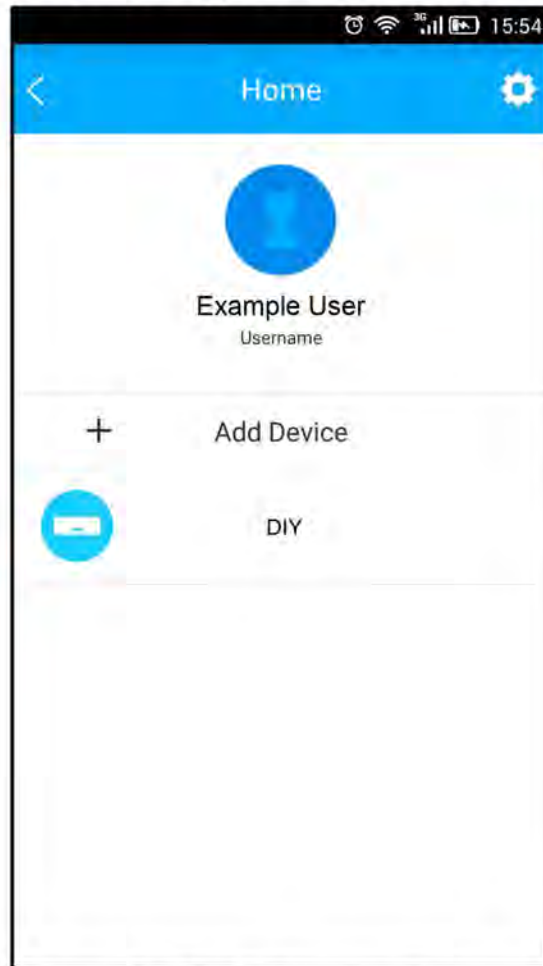
Step 9-I: Return to the MRCOOL Wireless Remote App and click "Join"



Step 10-I: Select your own Wi-Fi network, from the list. (the picture is only for reference)

Step 11-I: Enter your Wi-Fi password and click "OK".

Setting up the network configuration (IOS Only) - Continued



Step 12-1: Configuration Success, you should now be able to see the device on the list.

NOTE:

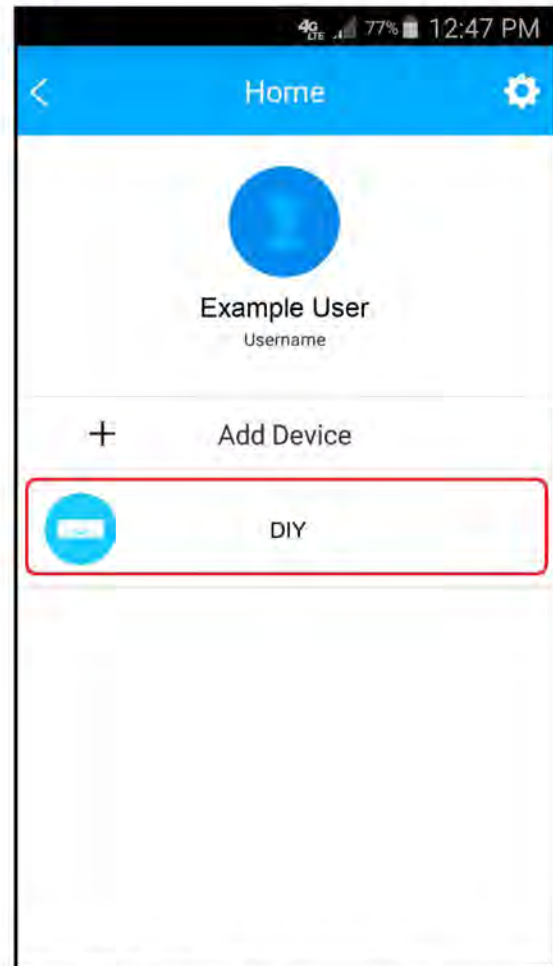
When finishing network configuration, the app will display success cue words on the screen. Due to different internet environments, it is possible that the device status still display "offline". If this situation occurs, the user should turn off the units power and turn on it again. Wait a few minutes for the unit to fully refresh operation to ensure the device status is now "online".

HOW TO USE THE APP

Please ensure both your smart device and air conditioner are connected to the internet before using the app to control the air conditioner, please follow the next steps:

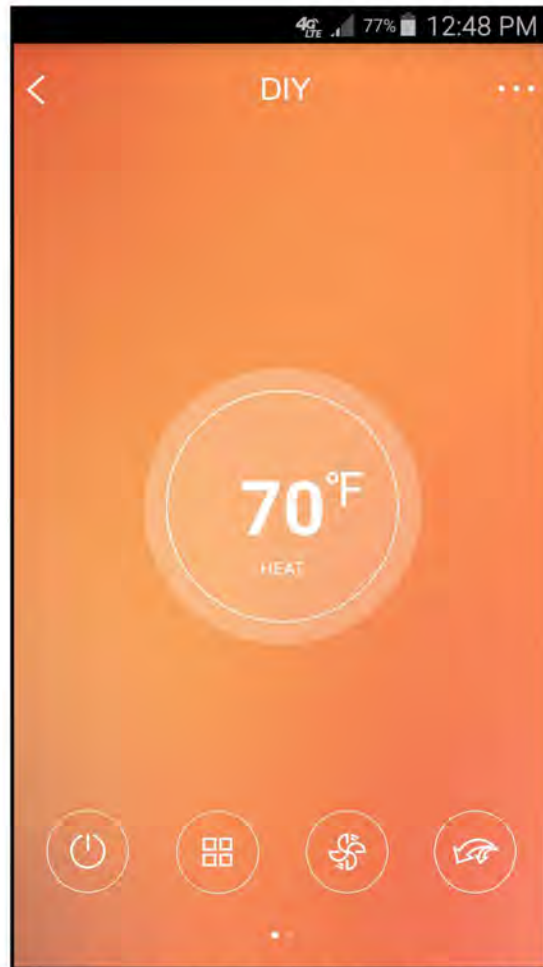


Step 1: Type your own account and password, Click "Sign In"



Step 2: Select the target air conditioner to enter into the main control interface.

HOW TO USE THE APP



Step 3: In the main control interface the user can control the units on/off status, operation mode, temperature, fan speed, etc.

NOTE:

All the function of the app may not be available, depending on the model you purchased, please check the user manual for more information.

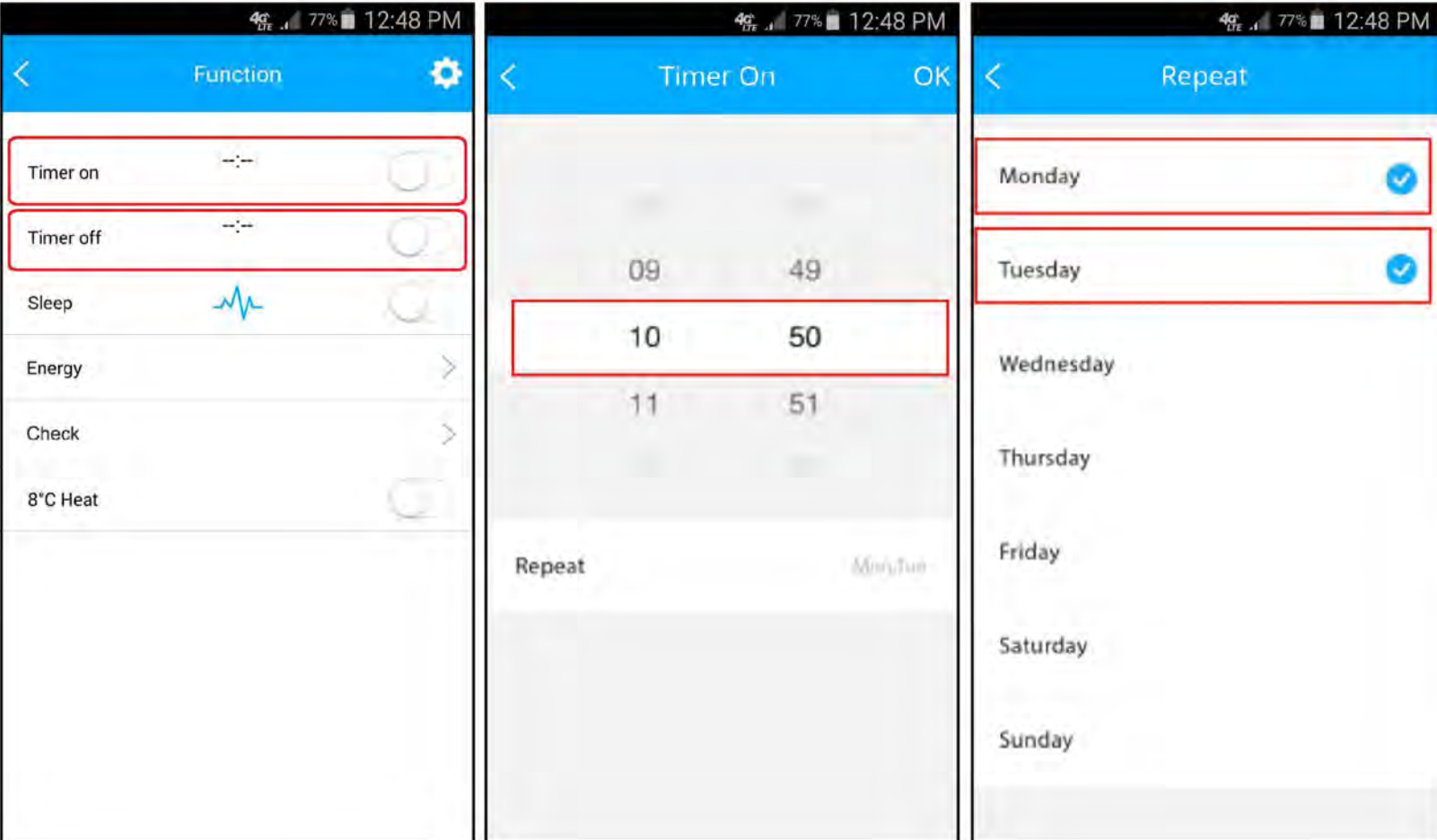
SPECIAL FUNCTIONS

Including: Timer on, Timer off, 8°C Heat, Sleep, Energy, and Check.

NOTE: If the air conditioner do not support any of the above functions, the function will be hid from the function list.

•Timer on/ Timer off:

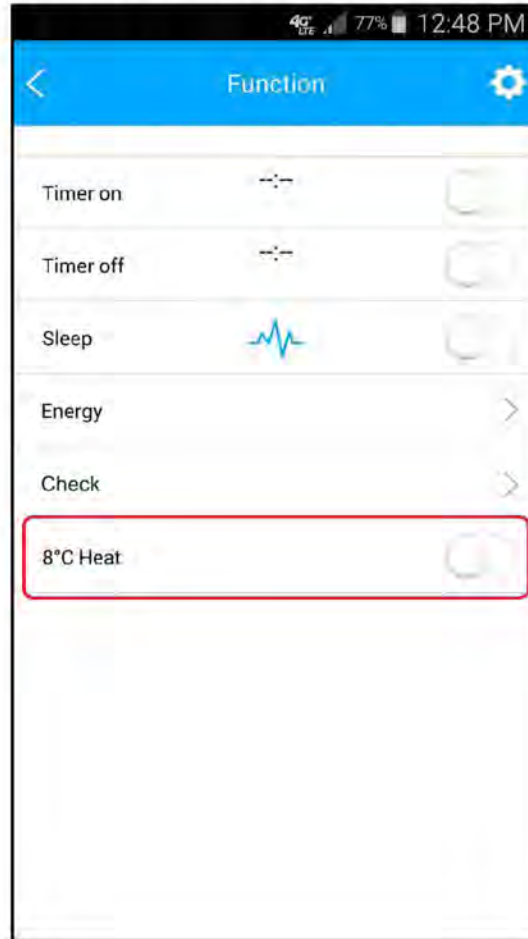
Users can utilize the Timer functions to schedule the unit to turn off and on at specified times and on specified days.



SPECIAL FUNCTIONS

•8°C Heat (Freeze Protection):

A one-click function that will activate Freeze Protection, which will allow your unit to produce enough heat to protect your home from cold temperatures when the outdoor temperature reaches 46°F (8°C).



SPECIAL FUNCTIONS

•Sleep

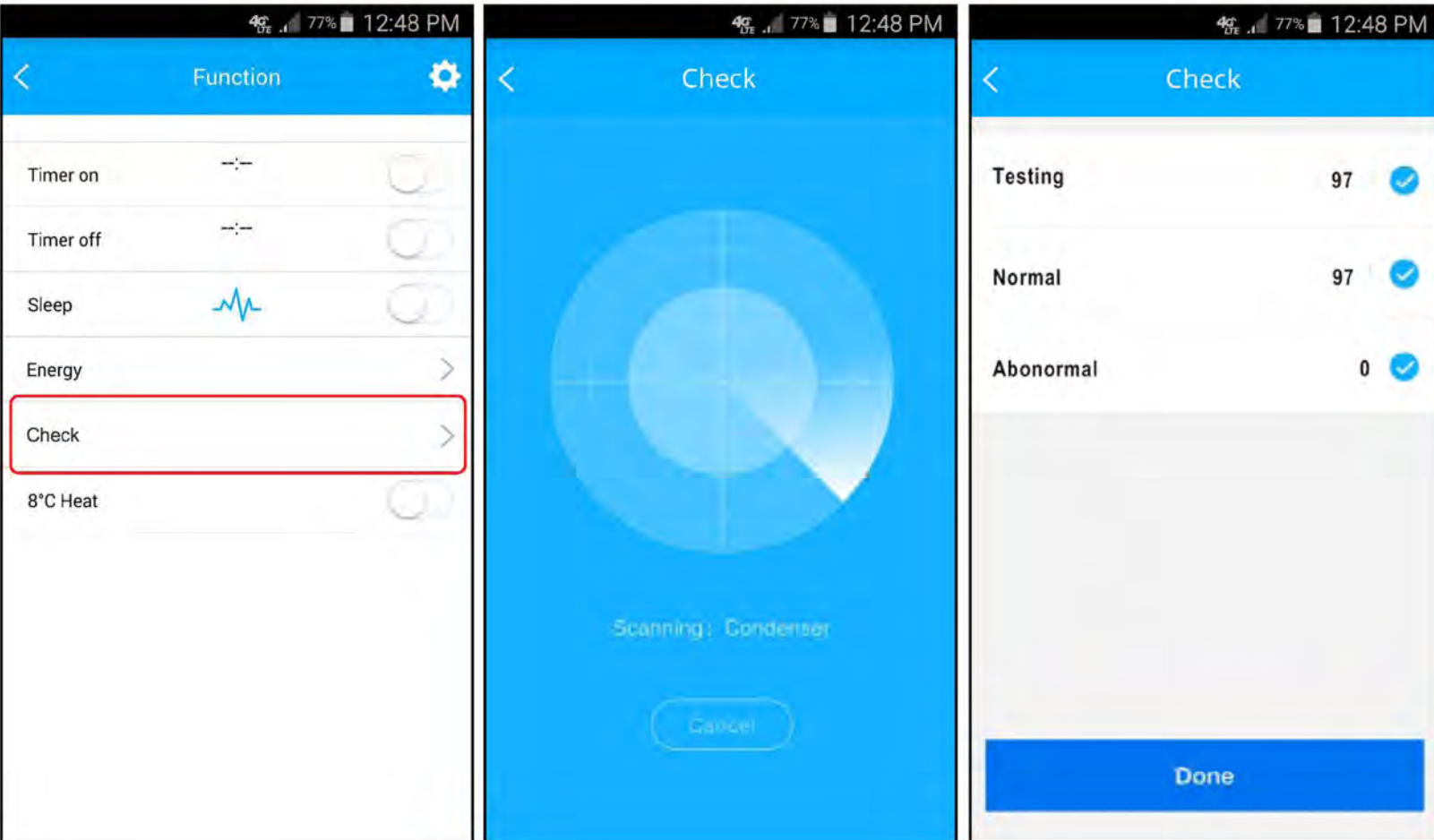
Users can customize their comfort by setting a target temperature for the unit to meet while they sleep.



SPECIAL FUNCTIONS

•Check

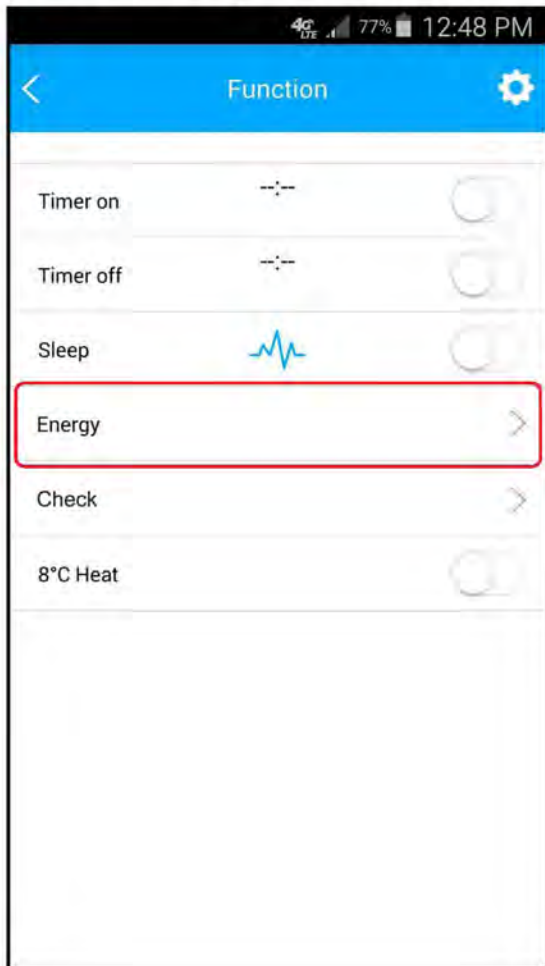
Users can check the units running status with this function. Once this procedure is complete, it can display the normal items, abnormal items, and detail information.



SPECIAL FUNCTIONS

•Energy

Users can see their monthly electrical usage.





MRCOOL WiFi Remote App

The design and specifications are subject to change without prior notice. Consult with the sales agency or manufacturer for details.