

**NOTE:**

**Company will not be liable for any issues and problems caused by Internet, Wi-Fi Router and Smart Devices. Please contact the original provider to get further help.**

**CS373U-APP(SK102)  
16122000003074  
20160305**

# USER MANUAL OF SMART AC



# **CONTENTS**

<b>① DECLARATION OF CONFORMITY.....</b>	<b>1</b>
<b>② SPECIFICATION.....</b>	<b>1</b>
<b>③ PRECAUTIONS .....</b>	<b>1</b>
<b>④ TECHNICAL SOLUTION .....</b>	<b>2</b>
<b>⑤ OPERATION INSTRUCTION.....</b>	<b>4</b>
<b>⑥ HOW TO USE APP .....</b>	<b>13</b>
<b>⑦ SPECIAL FUNCTIONS .....</b>	<b>16</b>

## **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.

## **1 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.

## **2 SPECIFICATION**

**Model:** SK102

**Standard:** IEEE 802.11b/g/n

**Antenna Type:** Wxternal omnidirectional Antenna,

**Frequency:** WIFI: 2.4G

**Maximum Transmitted Power:** 15dBm Max

**Dimension:** 76\*28\*13(mm)

**Operation Temperature:** 0°C~45°C/32°F~113°F.

**Operation Humidity:** 10%~85%

**Power Input:** DC 5V/300mA

## **3 PRECAUTIONS**

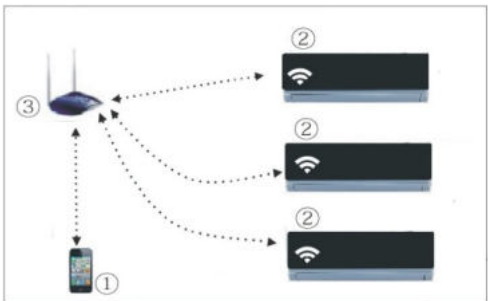
- **Applicable system: IOS, Android.**  
(Suggest: IOS 7.0 or later Android 4.0 or later)  
Due to special situation may be occurred, we explicitly claims below:  
Not all of the Android and IOS system are compatible with Midea Air APP. We will not be responsible for any issue as a result of the incompatibility.
- **Wireless safety strategy**  
Smart kit only support WPA-PSK/WPA2-PSK encryption and none encryption.  
WPA-PSK/WPA2-PSK encryption is recommended.  
Please Check The Service Website For More Information.

- 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.

## **4 TECHNICAL SOLUTION**

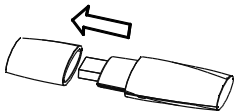
### **1. Necessary Devices to use Smart AC**

- 1 ) Smart Phone
- 2 ) Smart Air conditioner
- 3 ) WIFI Router

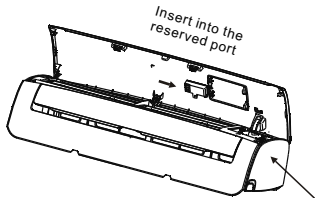


## 2. How to install the smartkit

- ① Remove the protective cap of the smart kit.



- ② Open the front panel and insert the smart kit into the reserved port
- ③ Attach the QR code packed with SMART KIT to the side panel of the machine, ensure it is convenient to be scanned by the mobile phone.



## **5 OPERATION INSTRUCTION**

### **1.Install App**

- 1).**Iphone Users:**scan QR Code or go to App Store and search for 'Midea Air' app and download it.
- 2).**Android Phone users:**scan QR Code or go to google play, search for 'Midea Air' app and download it

### **2.Set Air conditioner to be AP mode**

The procedure includes the following steps:

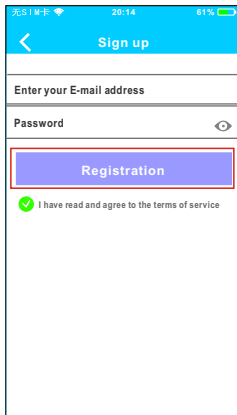
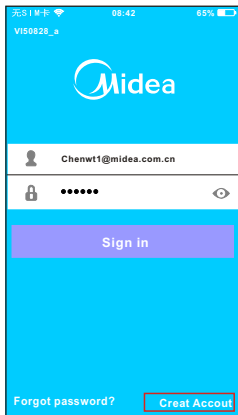
- 1) Disconnect the power supply of AC
- 2) Connect the power supply of AC, and continuously press the digital display button or do not disturb button seven times in 3 minutes.
- 3) When the AC displays 'AP', it means that the AC WIFI has already entered into the WIFI Network Setting Mode.

### **Kindly reminder:**

- When the AC WIFI entered into WIFI Network Setting Mode, the Air-conditioning infrared remote control can't open the AC. It needs to wait 8 minutes or when the AC finish network configuration, the infrared remote control can control AC normally.
- Some type of AC do not need the 1) step to be in AP mode

### 3. User Registration and Network Configuration

- Please ensure your mobile device is connected to Wifi router. Also, the Wifi router has already connected to Internet before doing user registration and network configuration.



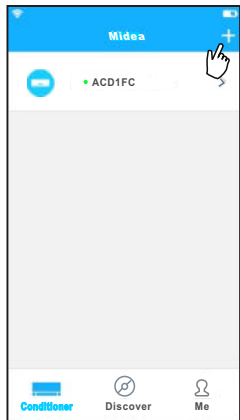
- ① Click "Create Account"
- ② Enter your email address and password, and then click "Registration".



## **CAUTION:**

- It is better to log in your email box and active your registration account by clicking link in case you forget the password.
- It is necessary to forget any other around network and make sure the Android or IOS device just connect to the WIFI network you want to configure.
- Make sure the Android or IOS device WIFI function works well and can be connected back to your original WIFI network automatically.

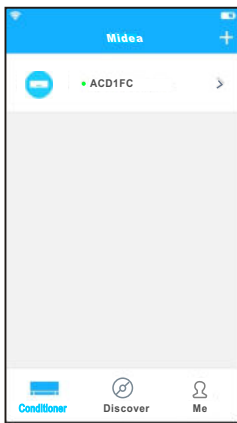
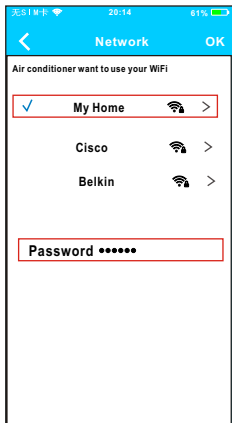
## ■ Using Android device to do Network configuration



③ Press "+"



④ Scan QR Code

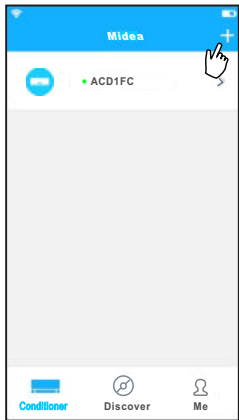


⑤ Select your own WiFi network, for example My Home (the picture is only for reference)

⑥ Enter your own WiFi router password and click OK;

⑦ Configuration Success, you can see the device on the list.

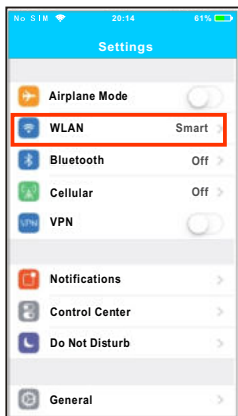
## ■ Using IOS device to do Network configuration



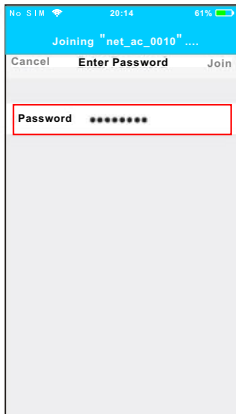
③ Press "+"



④ Scan QR Code



- ⑤ Read the instruction above and press the "Home" button to return to the device interface.
- ⑥ Click settings to enter the setting page, select WLAN/WIFI.

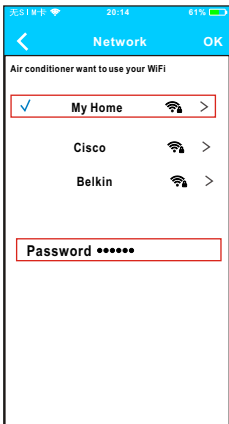


⑦ Choose net\_ac\_XXXX

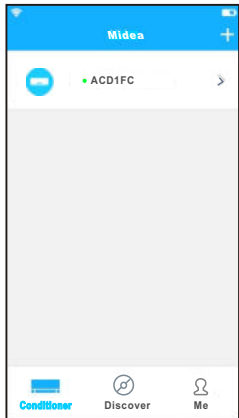
⑧ Type default password:  
12345678 and click  
"Join "



- ⑨ Return to "MideaAir" APP and click Next



- ⑩ Select your own WiFi network, for example My Home (the picture is only for reference)
- ⑪ Enter your own WiFi router password and click OK;



⑫ Configuration Success, you can see the device on the list.

## **NOTE:**

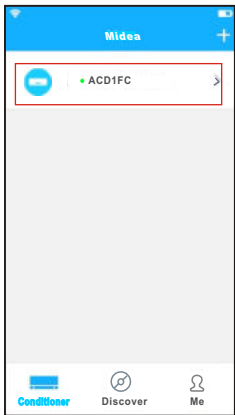
When finishing network configuration, APP will display success cue words on the screen.

Due to different Internet environment, it is possible that the device status still display "offline".

If this situation occurs, user should turn off the AC power and turn on it again. After a few minutes, it is necessary to do pull-refresh operation to make sure the device status become "online".

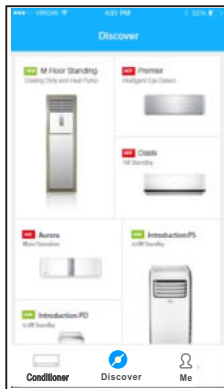
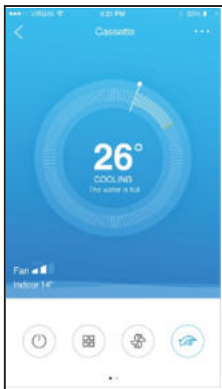
## 6 HOW TO USE APP

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



- ① Type your own account and password, Click "Sign in "
- ② Select the target air conditioner to enter into the main control interface.



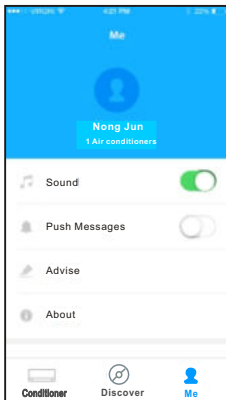


③ Thus, user can control air conditioners on/off status, operation mode, temperature, fan speed and so on.

④ Clicking "Discover", then user can discover different products.

## **NOTE:**

Not all the function of the APP is available on air conditioner. For example: ECO, Turbo, Left and Right Swing, Up and Down swing function, please check the user manual to find more information.



- ⑤ Clicking "Me " , then user can check and edit their personal information.

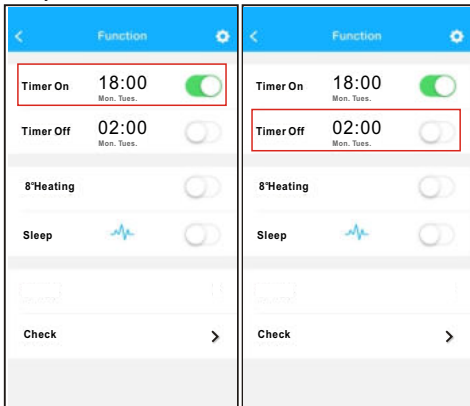
## 7 SPECIAL FUNCTIONS

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

**NOTE:** If the air conditioner do not support the above function, the function will be hided from the function list.

### ■ Timer on/ Timer off

Weekly, user can make an appointment to turn on or off AC on specific time. User also can choose circulation to keep the AC under schedule control every week.



<

Timer On

OK

08	48
09	49
10	50
11	51
12	52

Repeat

Mon,Tue

<

Repeat

Monday

✓

Tuesday

✓

Wednesday

Thursday

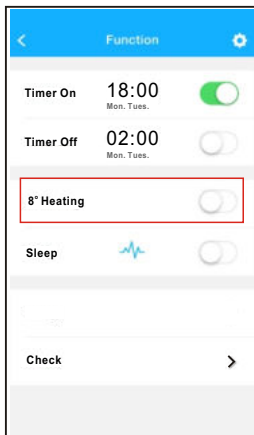
Friday

Saturday

Sunday

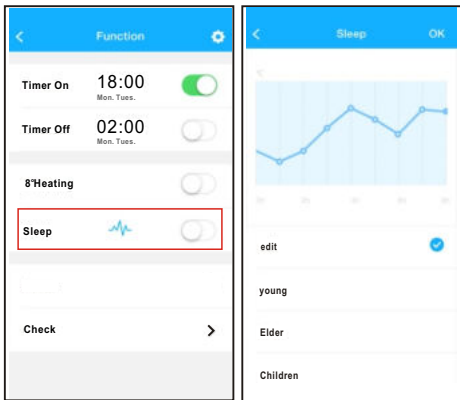
## ■ 8°C Heat

User can let the AC run under 8°C Heat by one-click. When people go outside, this function can protect your furniture from frost damage.



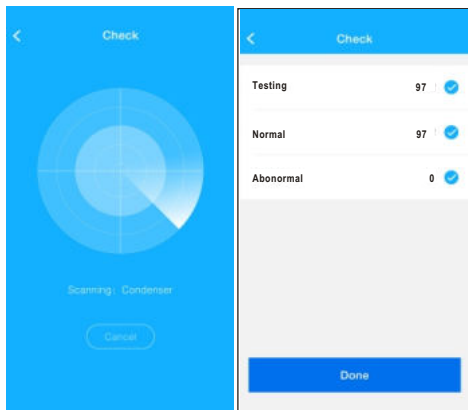
## ■ Sleep

User can customize their own comfortable sleep by setting target temperature.



## ■ Check

User can simply check the AC running status with this function. When finishing this procedure, it can display the normal items, abnormal items, and detail information.



<

Detail

Abnormal:0

Normal:97

Compressor frequency

Compressor current

Outdoor machine current:

Evaporator temperature

Condenser temperature

Exhaust temperature

Outdoor temperature