

# WIFI MANUAL SMART AC









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### **IMPORTANT NOTE:**

Read the manual carefully before connecting your Smart kit (Wireless module). Make sure to save this manual for future reference.

# 1 SPECIFICATION

**ACiQ Smart Kit** 

Standard: IEEE 802. 11b/g/n

Antenna Type: External omnidirectional Antenna Frequency Band: 2400-

2483.5MHz

Operation Temperature:0 C~45 C/32 F~113 F Operation Humidity: 10%~85%

Power Input: DC 5V/300mA Maximum TX Power: 19.8dBm

#### **NOTE:**

Company will not be liable for any issues and problems caused by Internet, Wi-Fi/Wireless Router and Smart Devices. Please contact

the original provider to get further help.

# **2 PRECAUTIONS**

- Applicable systems: iOS, Andriod (Suggestion: 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 claimas bellow:

Not all of the Android and iOS systems are compatible with the application. We will be responsible for any issue as a result of the incompatibility with the SMART KIT. W\The wireless safety strategy Smart kit only support WPA-PSK/WPA2-PSK encryption or none encryption. WPA-PSK/WPA2-PSK encryption are recommended.

**CAUTION:** The following QR Code is only available for downloading the APP. It is totally different than the QR code packed with each unit.

# **DOWNLOAD & INSTALL APP**

**START:** Scan QR code to download the "Midea Air" APP or get it from Google play and app store by manually searching.

### **3 PREPARATION**

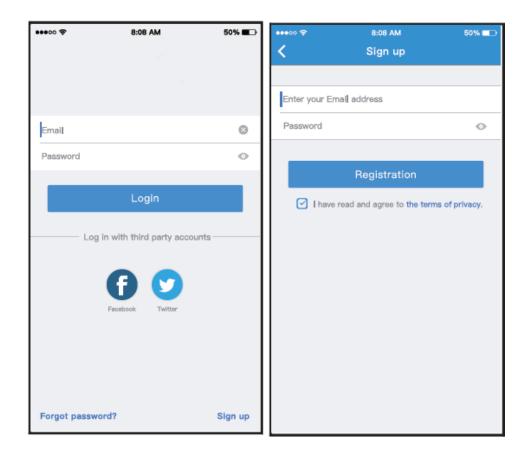
- 1) Please ensure your mobile device is connected to a Wifi/Wireless router. Also, the Wifi/Wireless router has to be already connected to the Internet before doing user registration and network configuration.
- 2) Make sure your mobile device has already been connected to the wifi/ Wireless network you want to use. furthermore, you need to forget other irrelevant wifi/Wireless networks in case it influences your configuration process.

#### **4 CREATE ACCOUNT**

**Reminder:** When you register to use the APP, you need read and agree to Data Privacy Notice.







Step one: "Click Sign Up"

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

# **5 NETWORK CONFIGURATION**

#### **Cautions:**

It is necessary to forget any other networks and make sure the Android or iOS device just connected to the Wi-Fi/Wireless network you want to configure. Make sure the Android or iOS device Wi-Fi/Wireless function works well and can be connected back to your original Wi-Fi/Wireless network automatically.

#### Reminder:

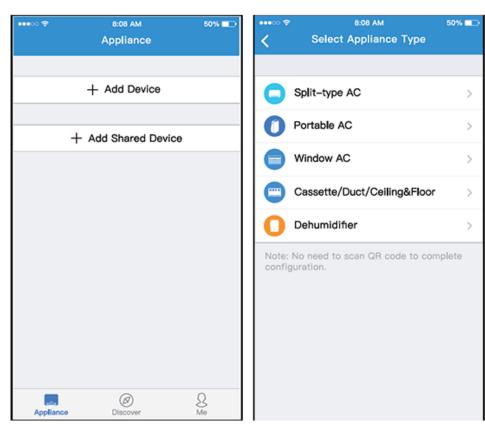
User must finish all the steps in 8 minutes after powering on AC, otherwise you need to power on it again.

# **Using Andriod device to do network configuration**

- 1.) Make sure your mobile device has already been connected to the wireless network which you want to use. Also, you need to forget any other irrelevant Wi-Fi/Wireless networks in case it influences your configuration process.
  - 2.) Disconnect the power supply from the AC.
  - 3.) Connect the power supply of AC, activate the AP mode.

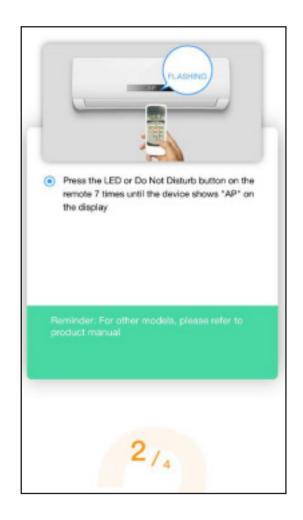
(Read the WIRELESS MODE IN USER'S MANUAL or INSTRUCTION MANUAL for detailed operations.)

4.) When AP appears in the display, It means that the AC WIRELESS has already entered into AP Mode. The User can start the next step configuration. Some types of AC do not need step two.



- 5.) Press "+ Add Device"
- 6.) Select appliance type (Select Portable AC or Window AC depending on your unit type.)



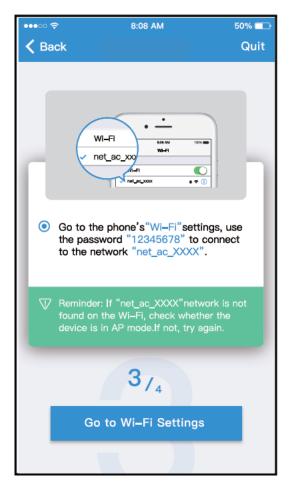


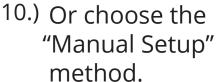
# 7.) Follow the above steps to enter "AP" mode

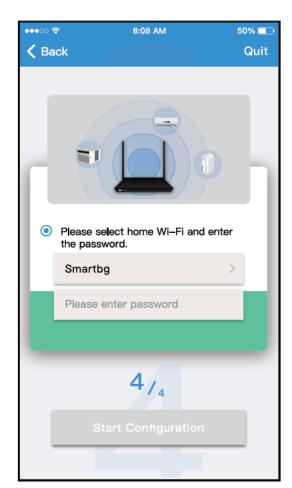




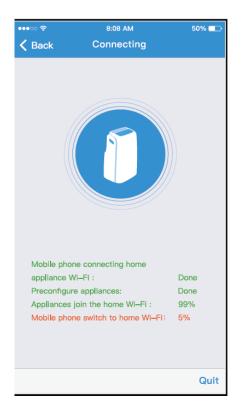
- 8.) Choose the network configuration method.
- 9.) Choose the "Scan the QR code" method.

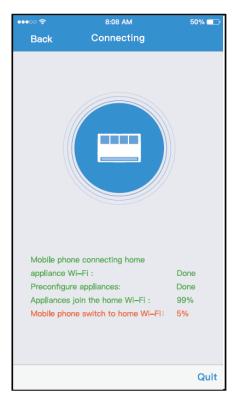






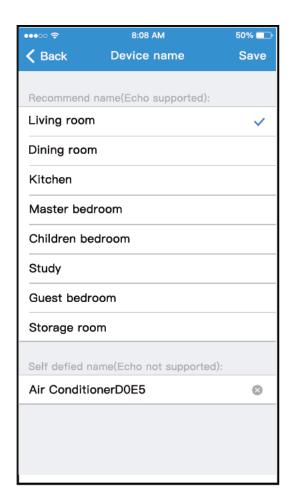
11.) Please enter password

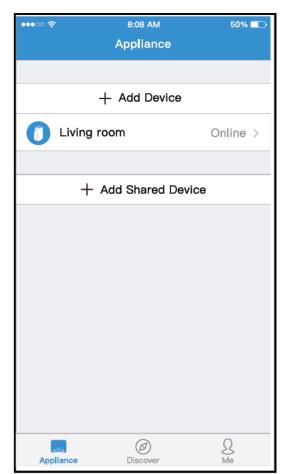




12.) Network configuration is successful.

13.) Configuration Success, you can see the device on the list.





# Using iOs device to do Network configuration

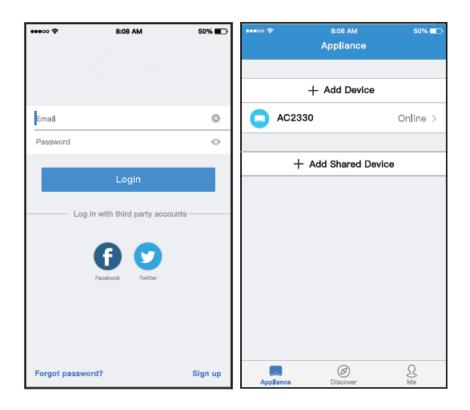
Follow the same steps one through thirteen for iOS

## **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, it is necessary to pull and refresh the device list on the APP and make sure the device status become "online". Alternatively, user can turn off the AC power and turn on it again, the device status will become "online" after few minutes.

# **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.) Click "Login"

2.) Choose the air conditioner





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





# **NOTE:**

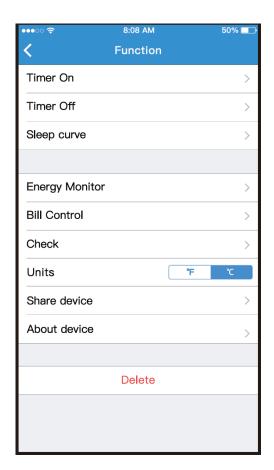
Not all the function of the APP is available on air conditioner. For example: ECO, Turbo, Swing function, please check the user manual to find more information.

# 7. SPECIAL FUNCTIONS

Including: Timer on, Timer off, Sleep curve, Check. Energy Monitor, Bill Control Check.

#### **NOTE:**

All units can use these special function on the APP. Thus, if the air conditioner does not support the above function, the function will be hidden from the function list.

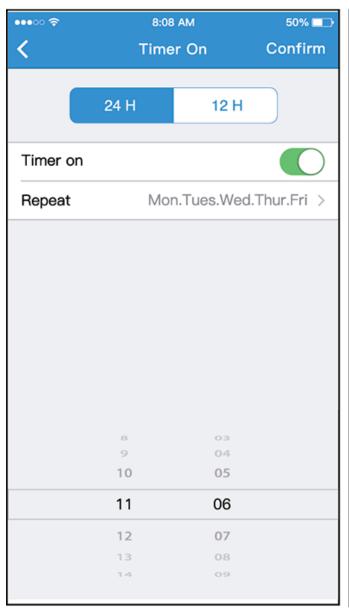


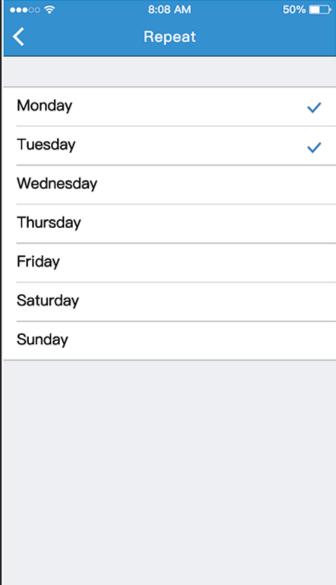
# Timer on/ Timer off

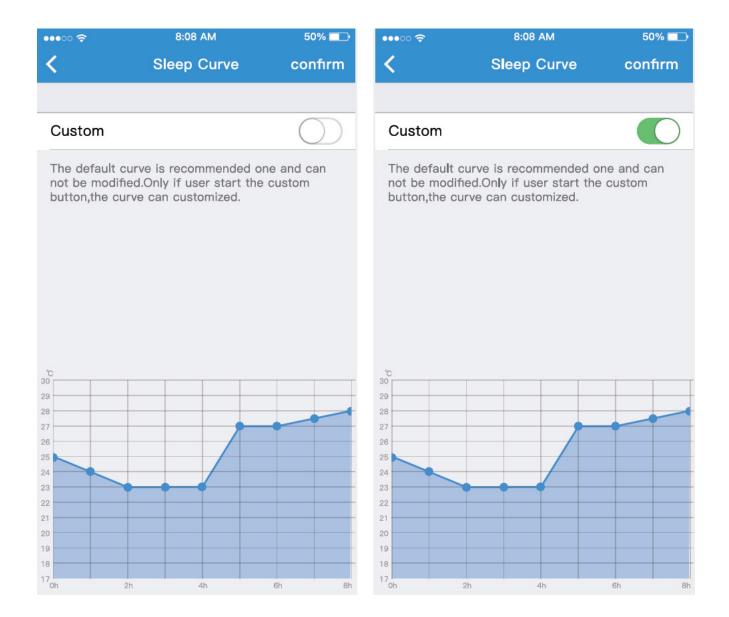
Weekly, the user can make an appointment to turn on or off AC on specific time. The user may also choose to use circulation mode to keep the AC on a schedule every week.

# <u>Sleep</u>

The user can customize their own comfortable sleep by setting target temperature.

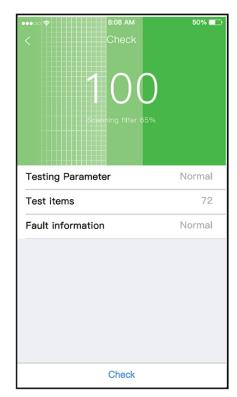


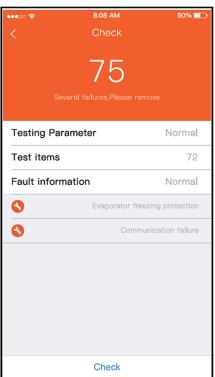




# **Check**

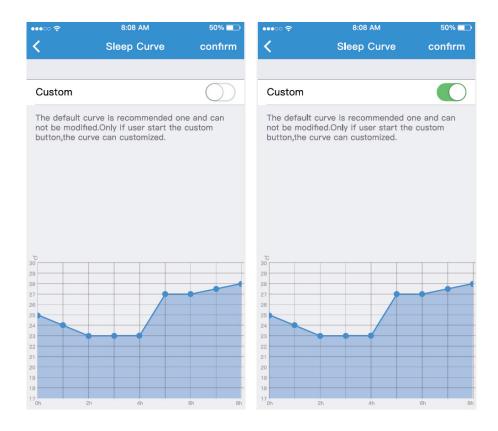
User can simply check the AC running status with this function. When finishing this procedure, it can display the normal items, abnormal items, and detail information.





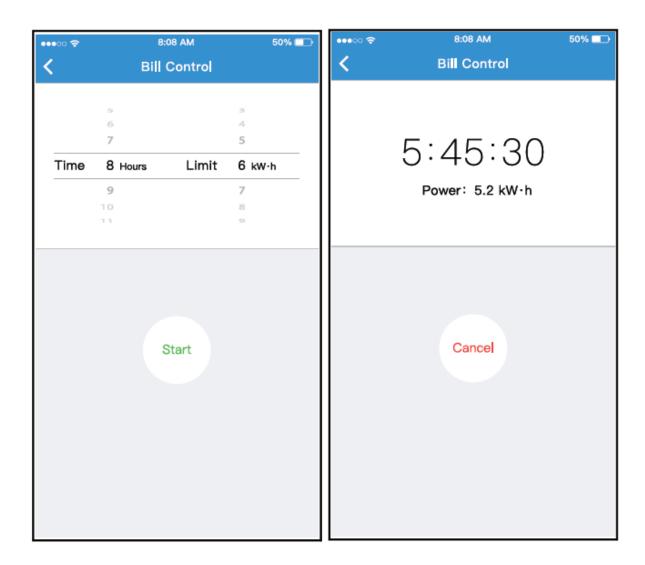
# **Energy Monitor**

The User can simply monitor the electricity consumption of their AC unit by checking the chart and history record.



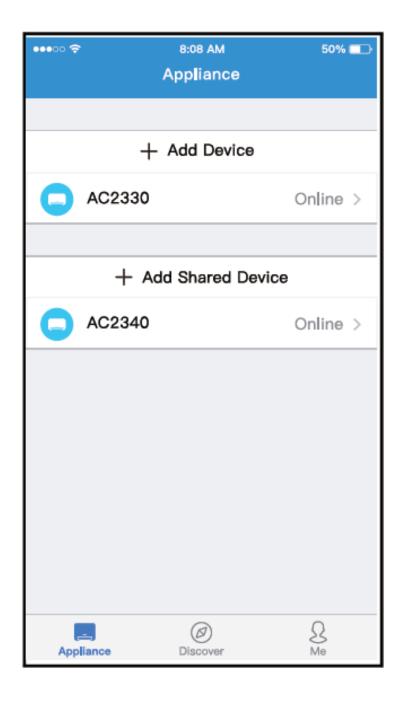
#### Bill Control

The user can set parameters to limit the electricity consumption over a period of time.



### **Share Device**

The air conditioner can be controlled by multiple people at the same time by utilizing the Share Device function.



- 1.) Click "Share Device"
- 2.) Let the others scan the displayed QR code.
- 3.) Add the shared device.

# **8 APP DECLARATION**

### Applicable system: IOS, Android.

- APP cannot support the latest software version of Android and IOS system.
- we explicitly adhere to the claims below: Not all of the Android and IOS system are compatible with 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-P SKen cryption and none encryption .WPA- PSK/WPA2-PSK encryption is recommended.

#### Cautions

- Due to different network situation, control process may return a time-out error sometimes. If this situation occurs, the display between board and App may not be the same, please do not feel confused.
- 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 happen, thus, it is necessary to do network configuration again.
- The APP system is subject to update without prior notice for product function improvement. The actual network configuration process may be slightly different from the manual, the actual process shall prevail.
- Please Check The Service Web site for more information

Declaration of conformity
CONTAINS FCC ID: 2ADQOMDNA19
CONTAINS IC 1 257 5A-MDNA 19

This device complies with part 15 of the FCC Rules and Industry Canda's license-exempt RSS's

Operation is subject to the following two condition's

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Only operate the device in accordance with the instructions supplied. Changes or modicfications to this unit not expressly approved by the party responsible for compliance couold void the user's authority to operate the equipment. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid

the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio

frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the

interference by one or more of the following measures:

- --Reorient or relocate the receiving antenna.
- --Increase the separation between the equipment and receiver.
- --Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- --Consult the dealer or an experienced radio/TV technician for help.

Hereby, we declare that this AC is in compliance with the essential requirements and other relevant provisions of Re Directive 2014/53/EU. A copy of the full DOC is attached

#### NOTF:

All the illustrations in the manual are for explanation purpose only. Your unit may be slightly different. The actual shape shall prevail.