

# **USER MANUAL OF SMART KIT**

## **IMPORTANT NOTE:**

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

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## **1 SPECIFICATION**

Unit model:XXXXXX

WIFI Module Model: EU-SK105/US-SK105/US-OSK105/EU-OSK105

Standard: IEEE 802.11b/g/n

Antenna Type: Printed PCB Antenna

Frequency : WLAN 2400~2483.5 MHz

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

Power Input: DC 5V/300mA

Maximum Transmitted Power: 19.8dBm Max

## **2 PRECAUTIONS**

- Applicable system: iOS, Android.**

- Please keep your APP up to date with the latest version.
- Due to special situations that may occur, we explicitly claim below: Not all of the Android and iOS systems are compatible with APP. We will not be responsible for any issue as a result of the incompatibility.

- Wireless safety strategy**

Smart kit only supports WPA-PSK/WPA2-PSK encryption and none encryption. WPA-PSK/WPA2-PSK encryption is recommended.

- Cautions**

- Due to different network situations, control processes may return time-out 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 codes well.
- Due to different network situations, sometimes, request time-out could happen, thus, it is necessary to do network configuration again.
- The APP system is subject to updates 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 website for more information.

### 3 DOWNLOAD AND INSTALL APP

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



Android



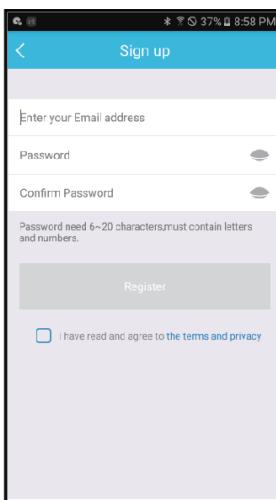
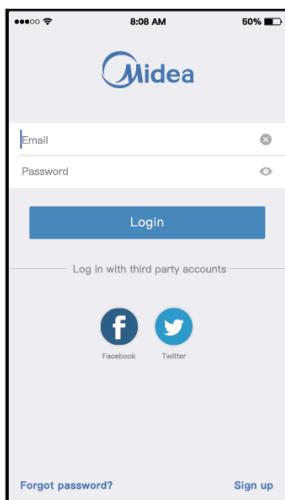
iOS

Scan QR code to download the “ Midea Air ” APP or get it from Google play and app store by manually searching.

### 4 USER REGISTRATION

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

It is better to log in your email box and active your registration account by clicking link in case you forget the password. You can log in with the third party accounts.



① Click “Sign up”

② Enter your email address and password, and then click “Registration”

## 5 NETWORK CONFIGURATION

### Cautions

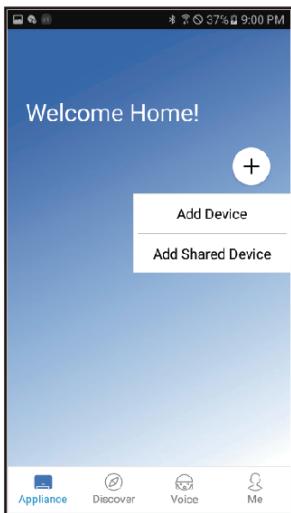
It is necessary to forget any other around network and make sure the Android or iOS device just connect to the Wi-Fi/Wireless network you want to configure. Make sure the Android or iOS device Wi-Fi/Wireless function works well and can be connected back to your original Wi-Fi/Wireless network automatically.

### Kindly reminder:

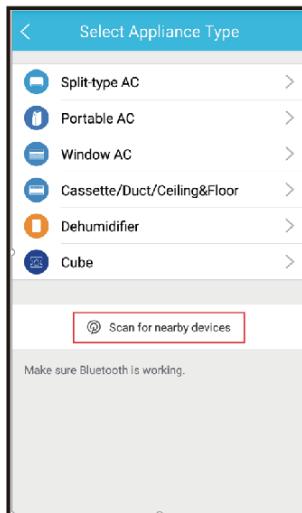
User must finish all the steps in 8 minutes after powering on Dehumidifier, otherwise you need to power on it again.

### ■ Using Android or iOS device to do network configuration

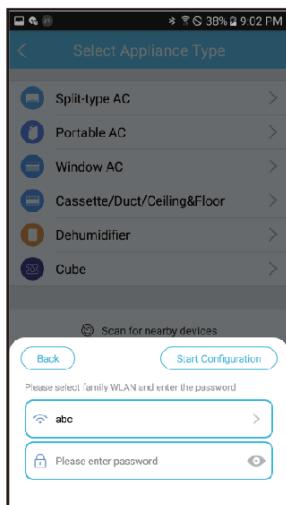
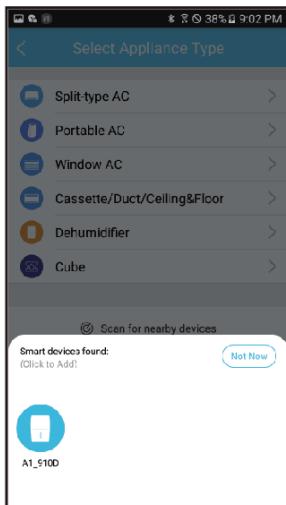
- 1 Make sure your mobile device has already been connected to the Wi-Fi/Wireless network which you want to use and active the bluetooth system. Also, you need to forget other irrelevant Wi-Fi/ Wireless network in case it influences your configuration process.
- 2 Activate the AP mode (Read the WIRELESS MODE IN OWNER'S MANUAL for detailed operations.).



③ Press “ + Add Device ”

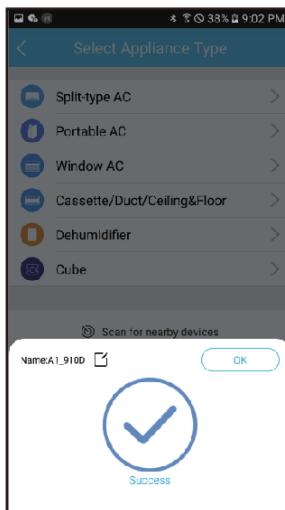
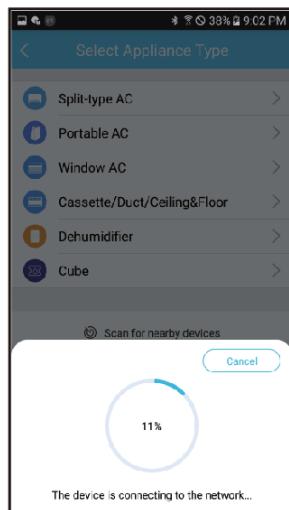


④ Press “Scan for nearby devices”



⑤ Wait smart devices to find, then click to add it

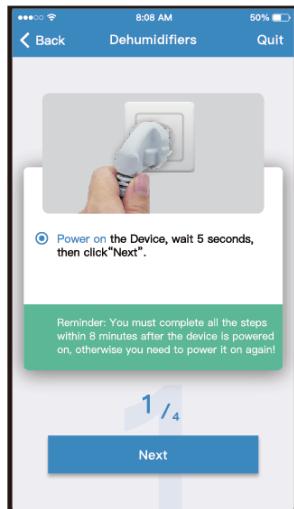
⑥ Select home Wi-Fi, enter the password



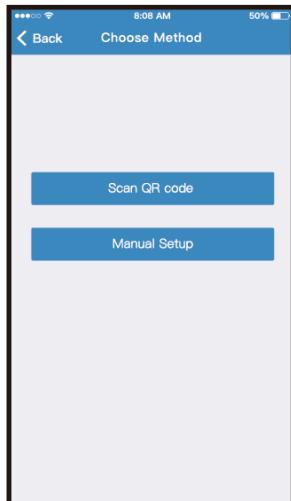
⑦ Wait connecting to the network

⑧ Configuration Success,you can see the device on the list, you can also custom the device name.

NOTE: If the bluetooth connection is failure, please select the appliance type of Dehumidifier to do the network configuration.



⑨ Follow the above steps to enter “AP” mode.

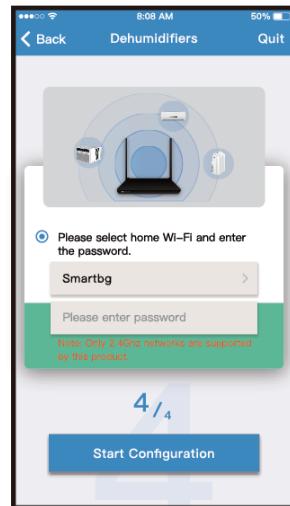
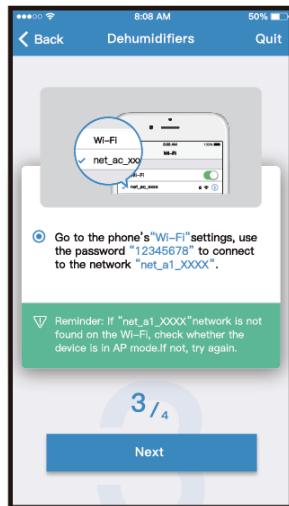


⑩ Choose the network configuration method.



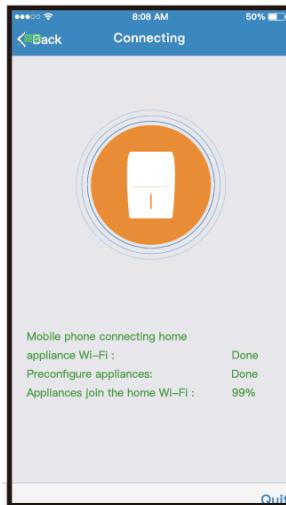
⑪ Choose the “Scan the QR code” method. Scan the QR code on the unit.

NOTE: Steps 10 and 11 are applicable to Android system only.



⑫ Connect to the Wi-Fi/  
Wireless network.

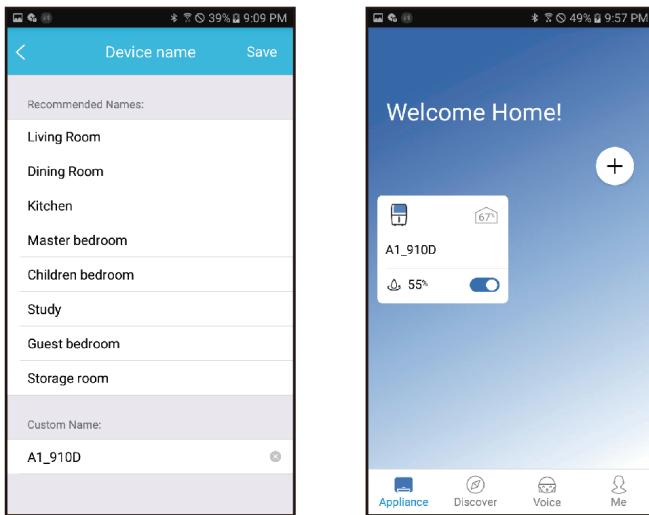
⑬ Please enter password



⑭ Network configuration is successful

## NOTE:

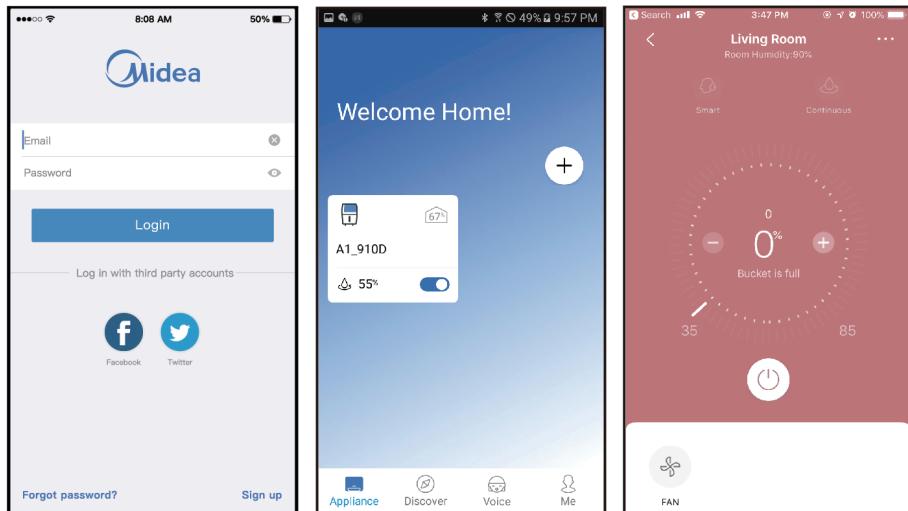
- When finishing network configuration, APP will display success cue words on the screen.
- Due to different internet environment, it is possible that the device status still display “offline” . If this situation occurs, it is necessary to pull and refresh the device list on the APP and make sure the device status become “online” . Alternatively, user can turn off the power and turn on it again, the device status will become “online” after few minutes.



⑯ Configuration Success, you can see the device on the list.

## 6 HOW TO USE APP

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



① Click " Login "

② Choose the Dehumidifier.

③ Make sure the Bucket is not full and place it in right position.

From left to the right, these icons means Power, Fan, Continuous, Auto Dehumidification, Dryer, Anti-mould and Pure.

1. Power

Click Power icon to turn on/off humidifier.

2. Fan mode

Click Fan icon to activate high ,med(on some models),low fan speed.

3. Continuous mode

Click Continuous icon to activate. Press again to deactivate.

4. Auto dehumidification mode(on some models)

Click Auto dehumidification icon to activate.Press again to deactivate.

5. Dryer mode(on some models)

Click Dryer icon to activate.Press again to deactivate.

6. Anti-mould mode(on some models)

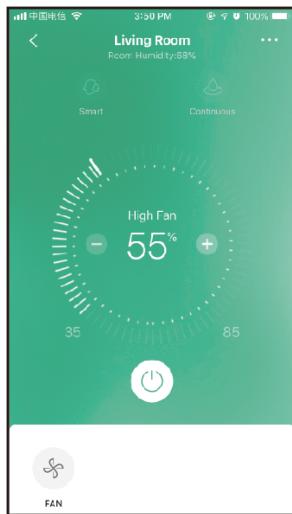
Click Anti-mould icon to activate.Press again to deactivate.

7. Pure mode(on some models)

Click Pure icon to activate.Press again to deactivate.

8. Humidity control.

The range of humidity is 35%RH-85%RH. User can add humitidy by clockwise adjusting the white pointer. Similarly, user can minus humidity by anticlockwise adjusting the white pointer. The yellow pointer means current indoor humidity.



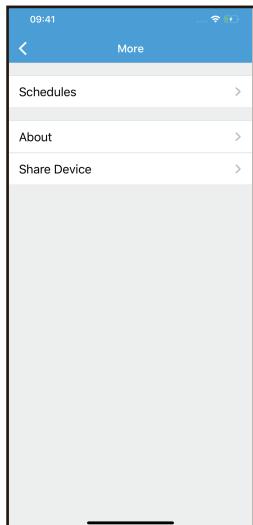
#### NOTE:

Not all the function of the APP is available on dehumidifier. please check the user manual to find more information.

## 7 SPECIAL FUNCTIONS

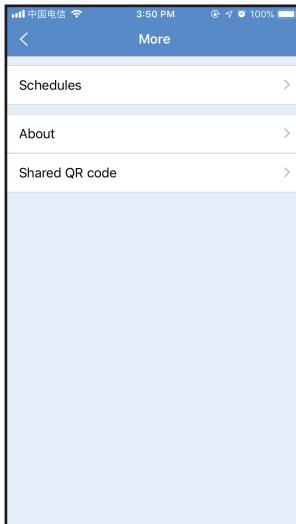
### ■ Schedules

Weekly, user can make an appointment to turn on or off dehumidifier on specific time.

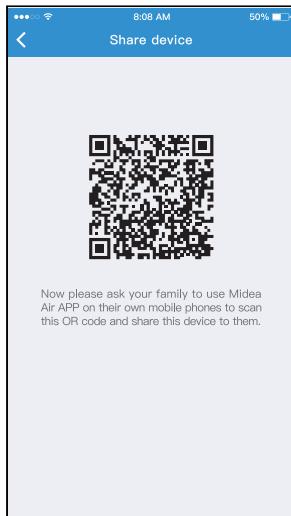


## ■ Share Device

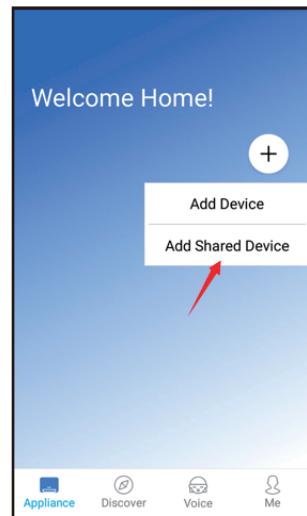
The dehumidifier can be controlled by multi-users at the same time by Share Device function.



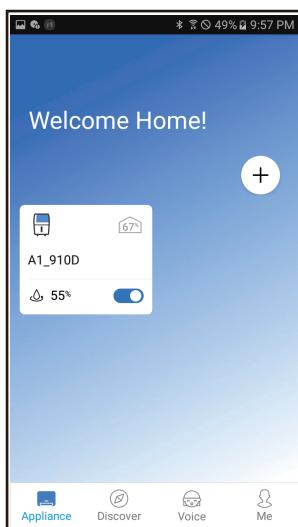
① Click "Share device"



② QR code display.



③ The other users must log in the "Midea Air" APP, then click "Add Shared Device" and scan the QR code.



④ Add the shared device.

## **8 APP DECLARATION**

**IC: 12575A-MDNA21**

**FCC ID: 2ADQOMDNA21**

This device complies with Part 15 of the FCC Rules and it contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (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 modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the 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

**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.**

**NOTE:**

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

**Manufacturer:**

GD Midea Air-Conditioning Equipment Co.,Ltd.  
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Guangdong People's Republic of China 528311

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