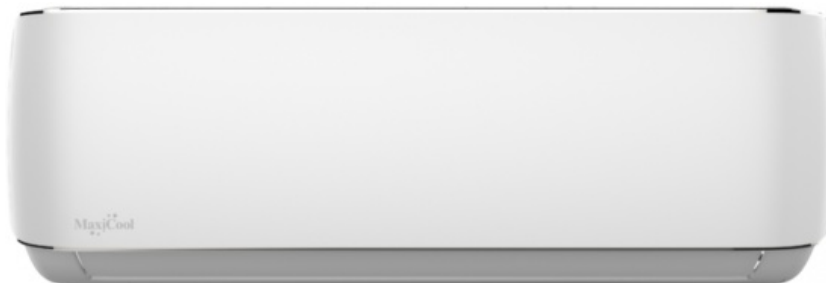


MaxiCool US-OSK109 Binnen Unit Met WIFI User Manual

[Home](#) » [MaxiCool](#) » MaxiCool US-OSK109 Binnen Unit Met WIFI User Manual 

MaxiCool US-OSK109 Binnen Unit Met WIFI User Manual



IMPORTANT NOTE:

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

DECLARATION OF CONFORMITY

Hereby, we declare that this Smart kit is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

A copy of the full DoC is attached.

(European Union products only)

Contents

- [1 SPECIFICATION](#)
- [2 PRECAUTIONS](#)
- [3 DOWNLOAD AND INSTALL APP](#)
- [4 INSTALL THE SMART KIT\(wireless module\)](#)
- [5 USER REGISTRATION](#)
- [6 NETWORK CONFIGURATION](#)
- [7 HOW TO USE APP](#)
- [8 SPECIAL FUNCTIONS](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

SPECIFICATION

Model: EU-OSK105,US-OSK105, EU-OSK106, US-OSK106,EU-OSK109, US-OSK109

Antenna Type: Printed PCB Antenna

Frequency Band: 2400-2483.5MHz

Operation Temperature:0 C~45 C/32 F~113 F

Operation Humidity: 10%~85%

Power Input: DC 5V/500mA

Maximum TX Power: <20dBm

PRECAUTIONS

- Applicable system: iOS, Android.
 - Please keep you APP up to date with the latest version.
 - Due to special situation may be occurred, we explicitly 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-PSK/WPA3-SAE encryption and none encrytion. WPA-PSK/WPA2-PSK/ WPA3-SAE encryption is recommended.
- **Cautions**
 - Due to different network situation, control process 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 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 Website For More information.

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 SMART KIT.



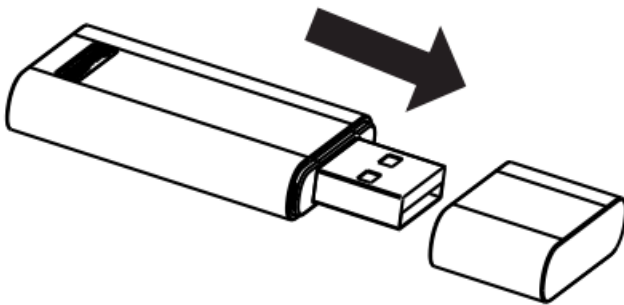


- **Android Phone users:** scan Android QR code or go to google play, search 'Net Home Plus" app and download it.
- iOS users: scan iOS QR code or go to APP Store, search 'Net Home Plus" app and download it.

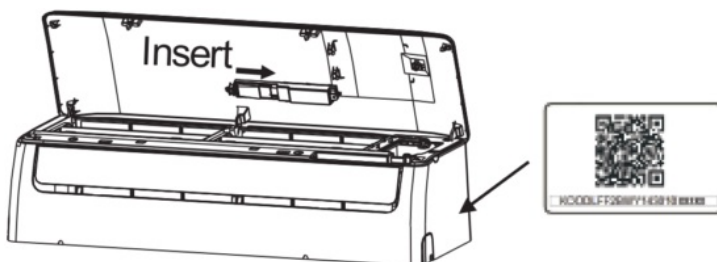
INSTALL THE SMART KIT(wireless module)

Note: Illustrations in this manual are for explanatory purposes. The actual shape of your indoor unit may be slightly different. The actual shape shall prevail.

1. Remove the protective cap of the smart kit.

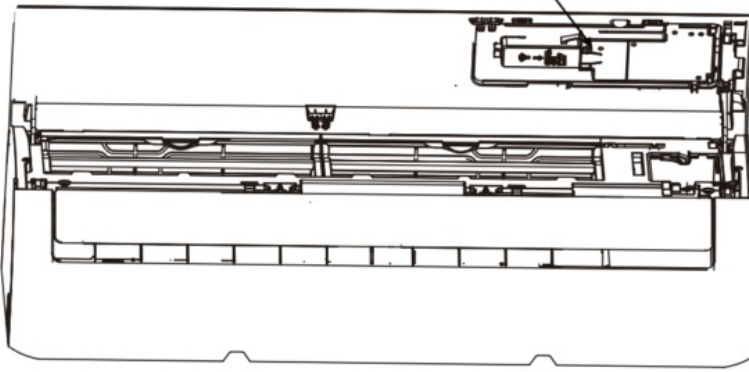


2. Open the front panel and insert the smart kit into the reserved interface(For model A).



Open the front panel, unscrew the display cover and remove it, then insert the smart kit into the reserved interface(For model B). Reinstall the display cover.

Remove the screw



WARNING: This interface is only compatible with SMART KIT(Wireless module) provided by the manufacturer. For the smart device access, replacement, maintenance operations must be carried out by professional staff.

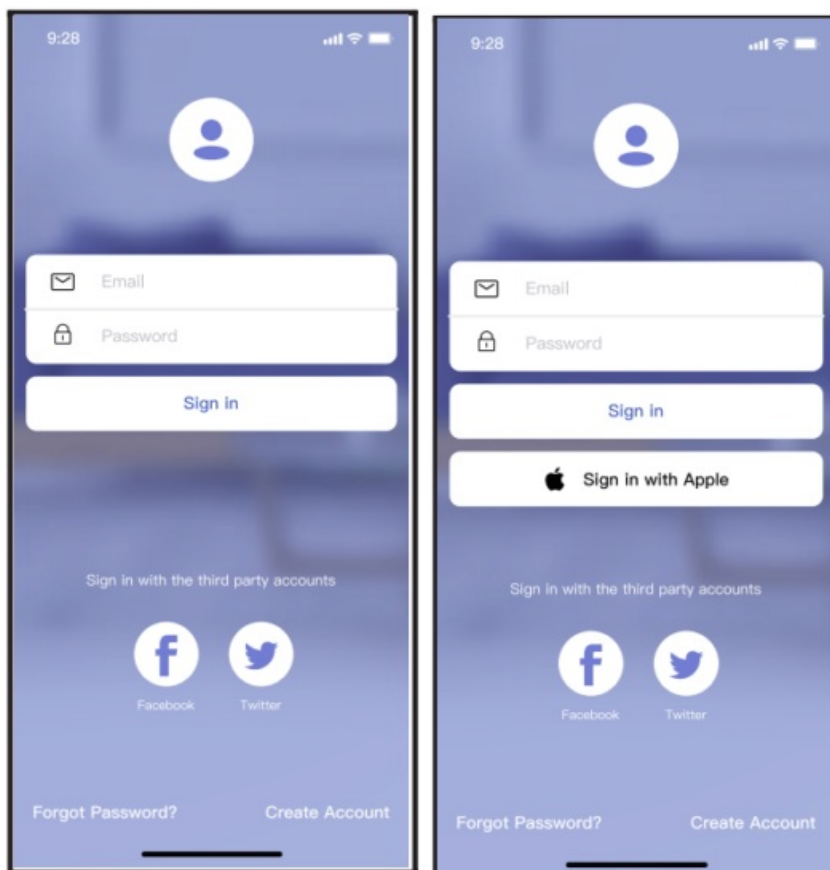
3. Attach the QR code packed with SMART KIT to the side panel of the machine or other convenient location, ensure it is convenience to be scanned by the mobile phone.

Kindly reminder: It is better to reserve the other two QR Code in a safe place or take a picture and save it in your own phone.

USER REGISTRATION

- Please ensure your mobile device is connected to Wireless router. Also, the 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 "Create Account"



2. Enter your email address and password, and then click "Register "

9:41

< Create Account

Enter your Email address

Password

Confirm Password

Password need 6-20 characters,must contain letters and numbers.

Register

☐ I have read and agree to the terms and privacy

NETWORK CONFIGURATION

Cautions

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

Kindly reminder: User must finish all the steps in 8 minutes after powering on air conditioner, otherwise you need to power on it again.

Using Android or iOS device to do network configuration

- Make sure your mobile device has already been connected to the Wireless network which you want to use. Also, you need to forget other irrelevant Wireless network in case it influences your configuration process.
- Disconnect the power supply of AC.
- Connect the power supply of AC, and continuously press the “LED DISPLAY” or “DO NOT DISTURB” button seven times in 10 seconds.

When the AC displays “AP”, it means that the AC Wireless has already entered into “AP” mode.

Note:

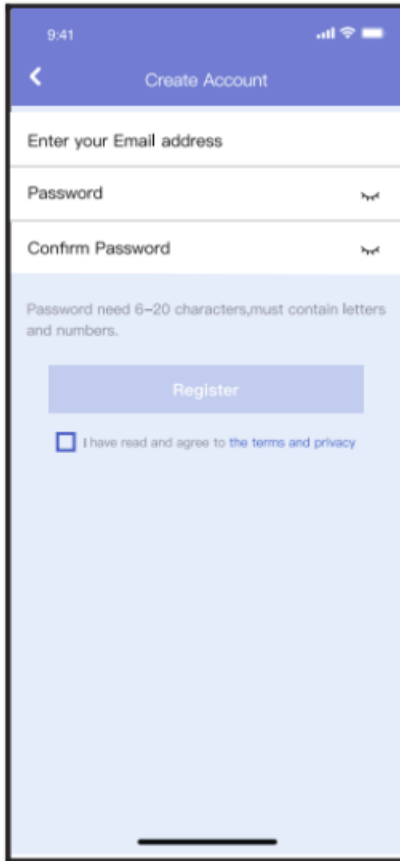
There are two ways to finish the network configuration:

- Network configuration by Bluetooth scan
- Network configuration by select appliance type

Network configuration by Bluetooth scan

Note: Make sure the bluetooth of your mobile device is working.

1. Press “ + Add Device ”



9:41

Create Account

Enter your Email address

Password

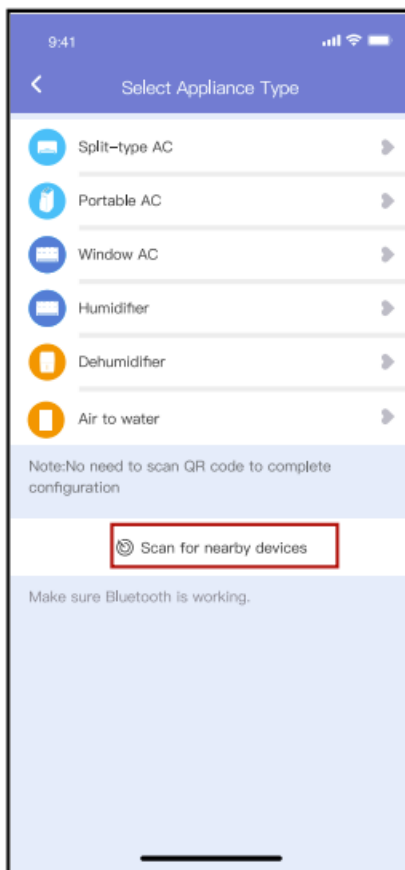
Confirm Password

Password need 6-20 characters,must contain letters and numbers.

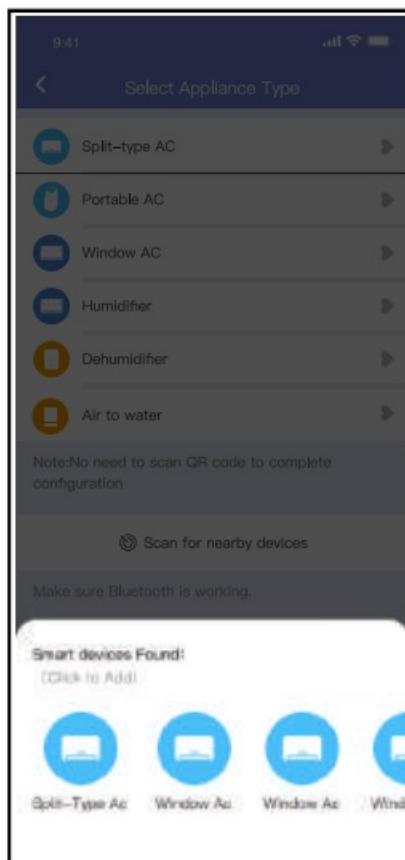
Register

☐ I have read and agree to the terms and privacy

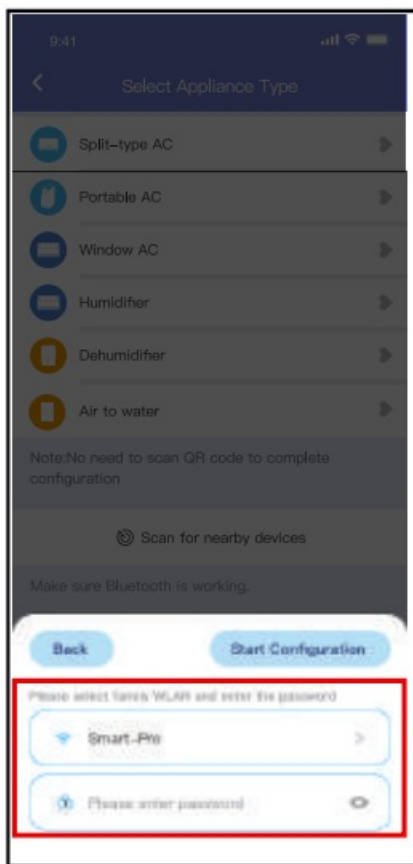
2. Press “Scan for nearby devices”



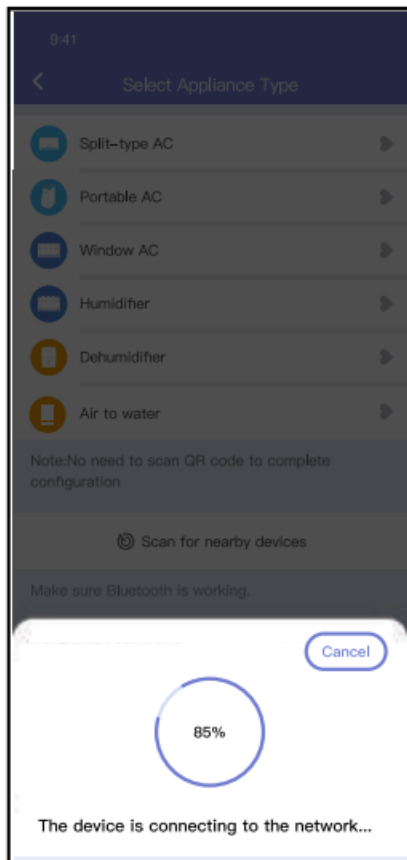
3. Wait smart devices to find, then click to add it



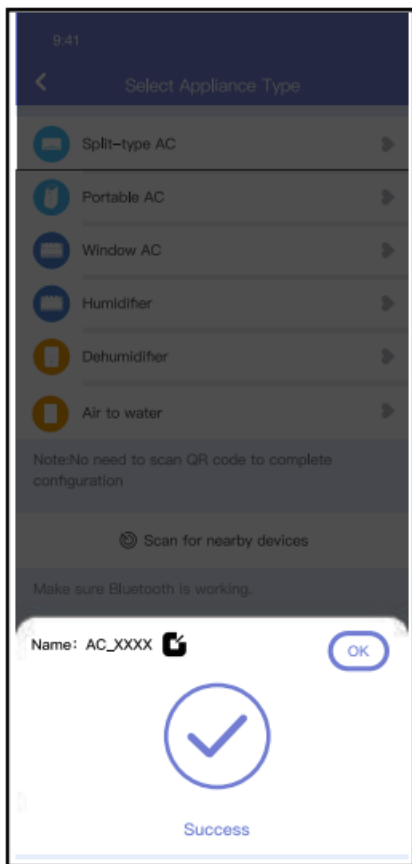
4. Select home Wireless, enter the password



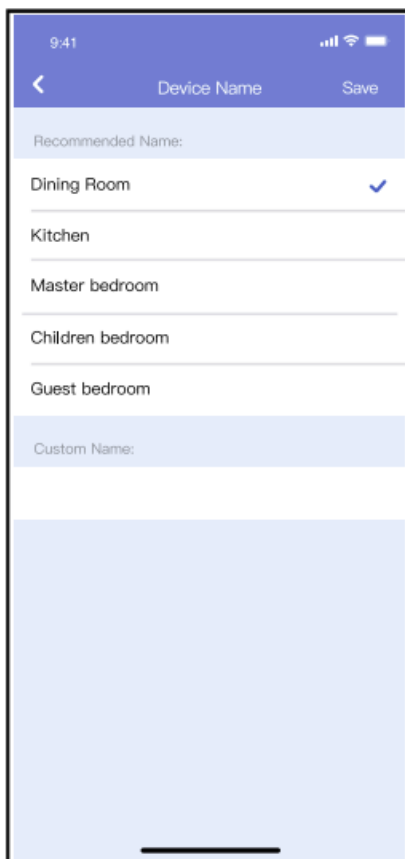
5. Wait connecting to the network



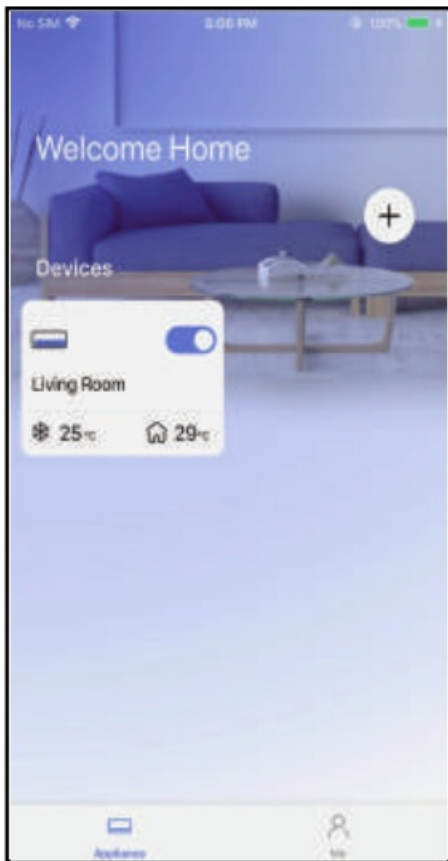
6. Configuration Success, you can modify the default name.



7. You can choose an 8 existing name or customize a new name.

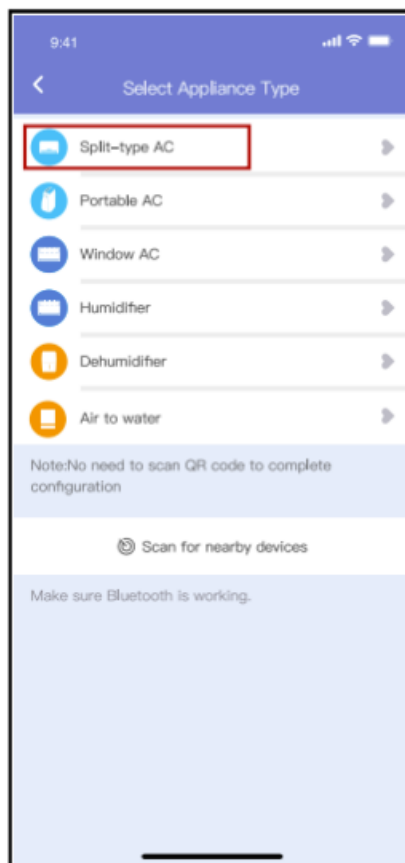


8. Bluetooth network configuration is successful, now you can see the device in the list.

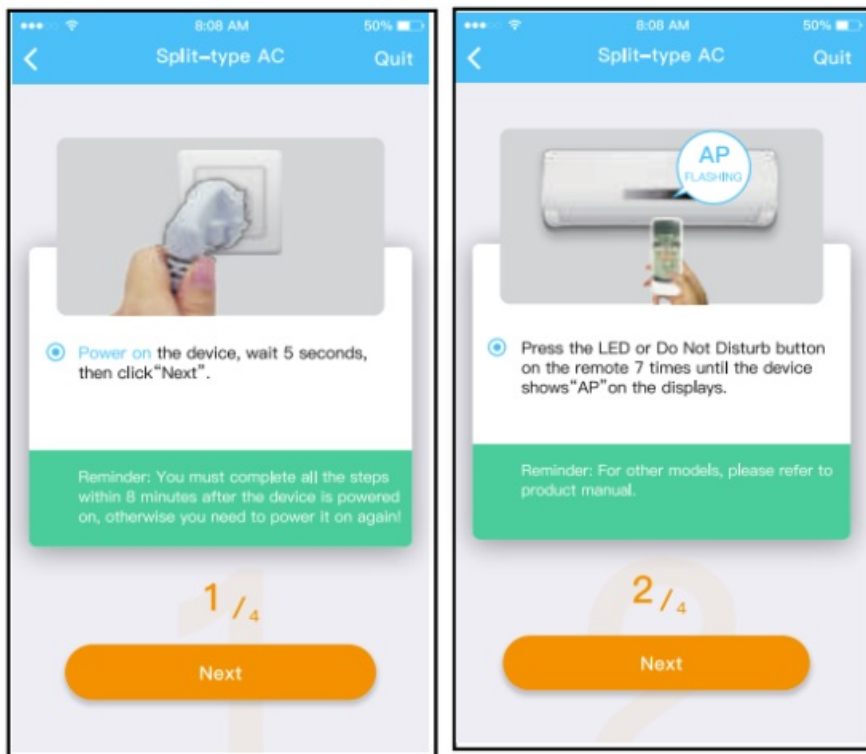


Network configuration by select appliance type :

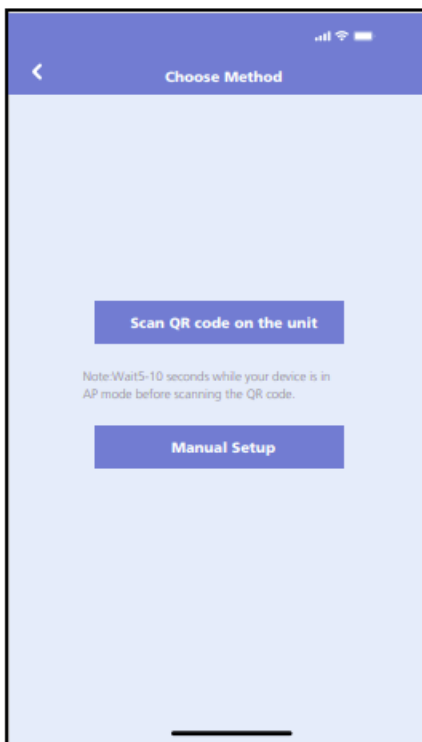
1. If the bluetooth network configuration is failure, please select the appliance type.



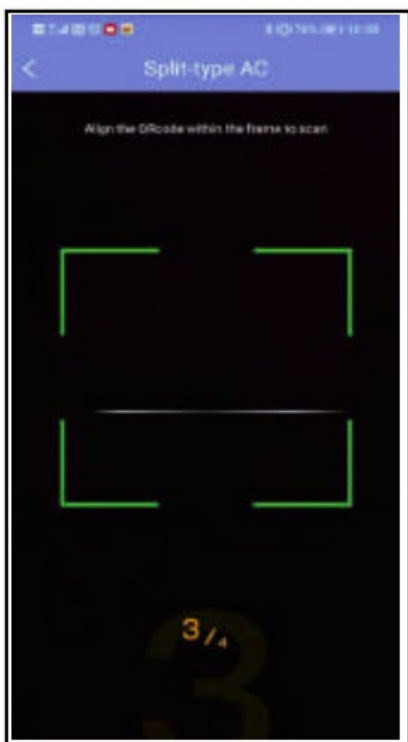
2. please follow the above steps to enter "AP" mode.



3. Choose the network configuration method.



4. Choose the "Scan the QR code" method.



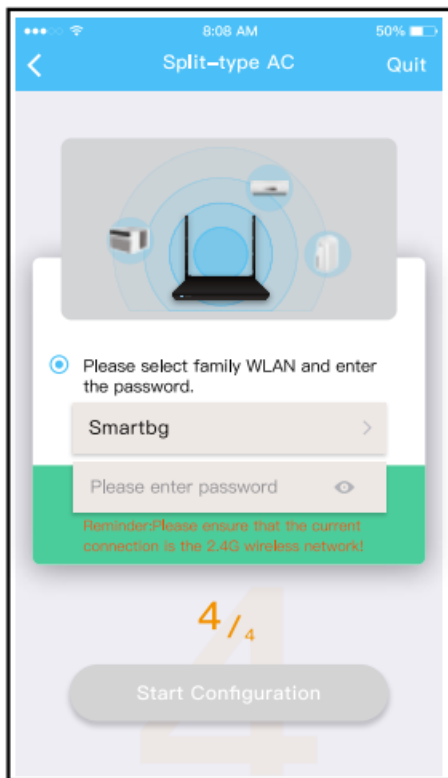
NOTE: Steps **3** and **4** are applicable to Android system only. iOS system does not need these two steps.

5. When choose the “Manual Setup” method(Android).

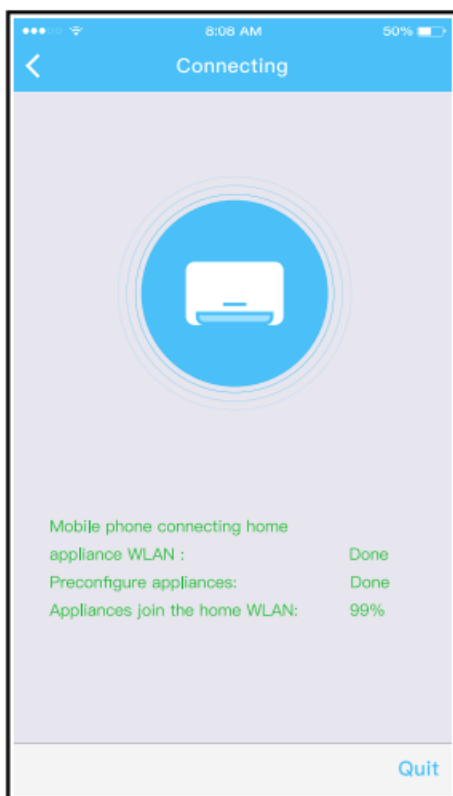
Connect to the wireless network(iOS)



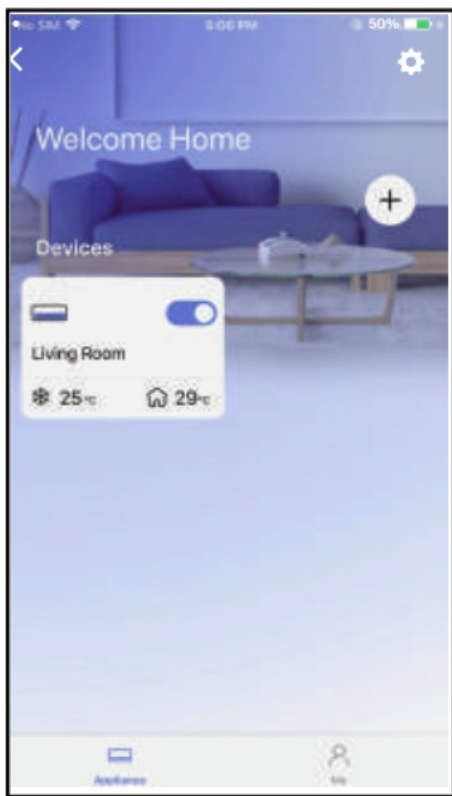
6. Please enter password



7. Network configuration is successful



8. Configuration Success, you can see the device in the list.

**NOTE:**

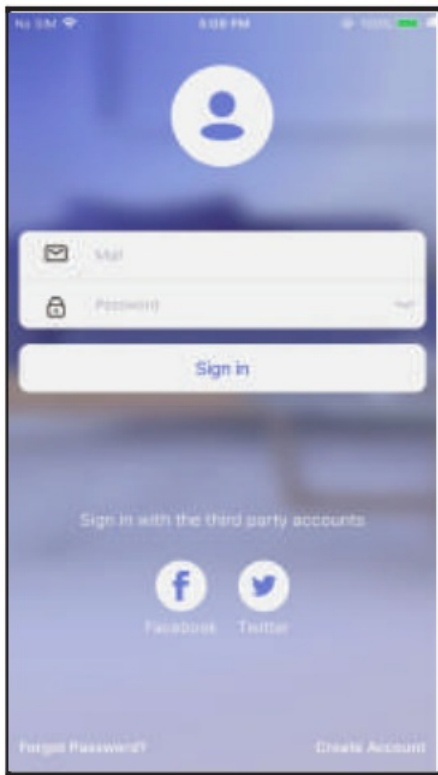
When finishing network configuration, APP will display success cue words on the screen.

Due to different internet environment, it is possible that the device status still display “offline” . If this situation occurs, 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.

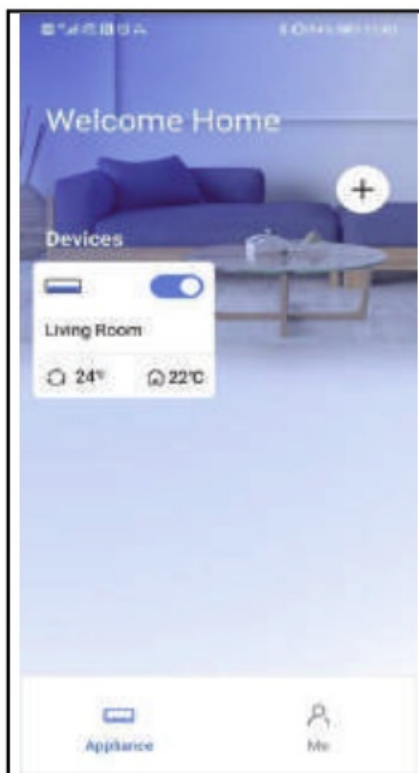
HOW TO USE APP

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 ” Sign in ”



2. Choose the air conditioner.



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



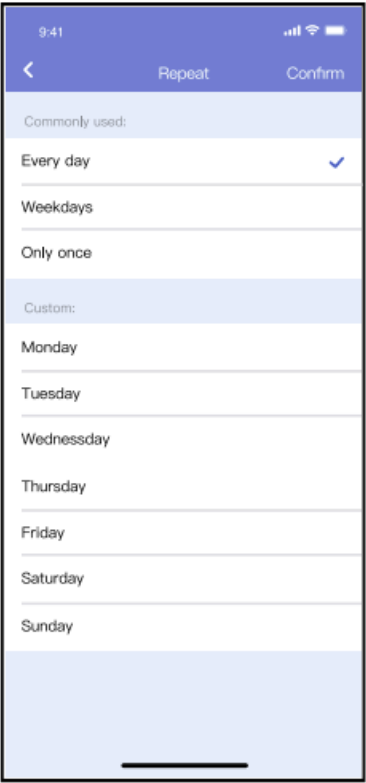
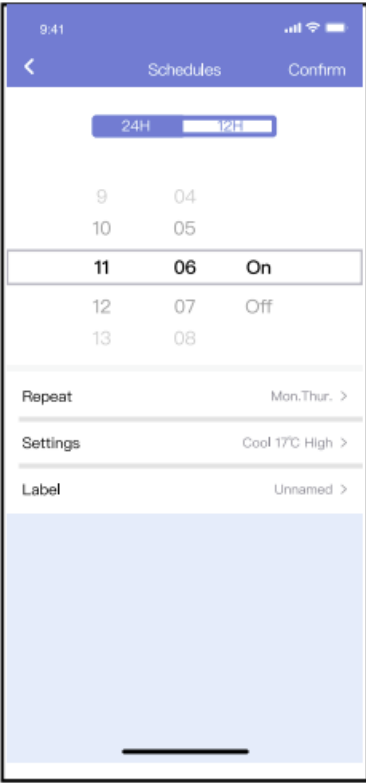
NOTE:

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.

SPECIAL FUNCTIONS

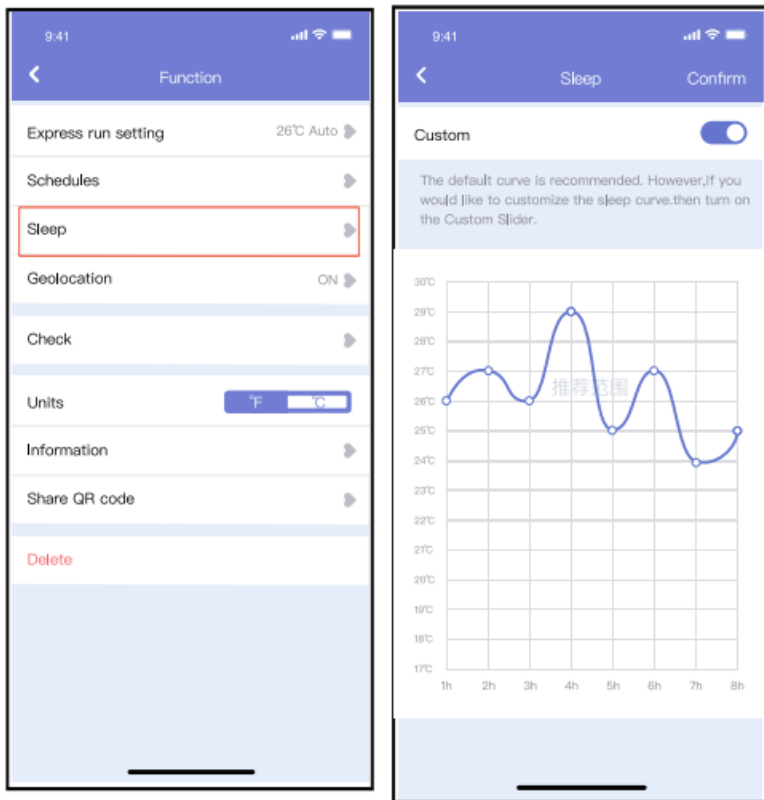
Schedule

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.



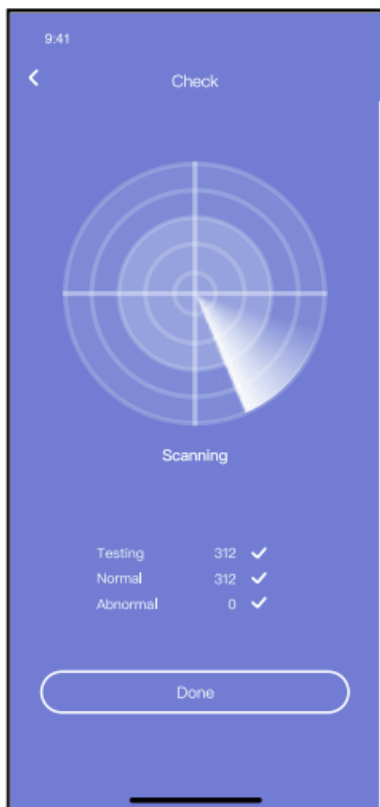
Sleep

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.



Share Device

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

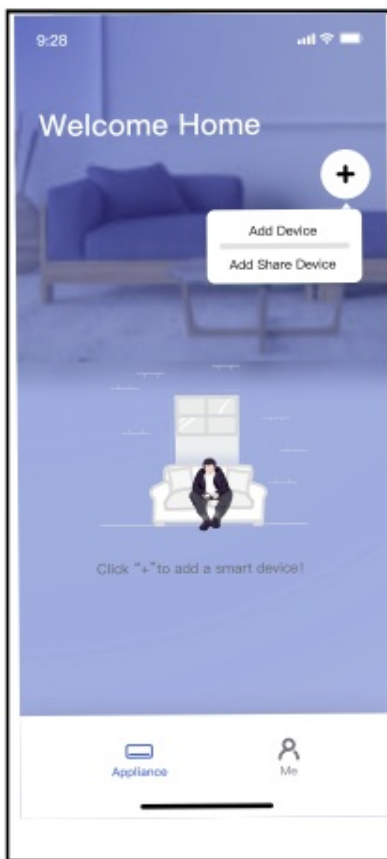
1. Click "Shared QR code"



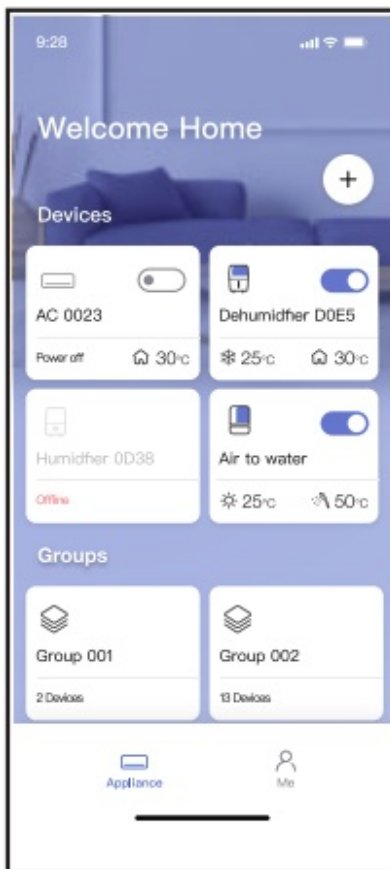
2. QR code display.



3. The other users must log in Nethome Plus app first, then click Add Share Device on their own mobile, then ask them to scan the QR code.



4. Now the others can add the shared device.



CAUTIONS:

Wireless module models: US-OSK105, EU-OSK105
 FCC ID:2AS2HMZNA21
 IC:24951-MZNA21
 Wireless module models: US-OSK106, EU-OSK106
 FCC ID:2AS2HMZNA22

IC:24951-MZNA22

Wireless module models: US-OSK109,EU-OSK109

FCC ID: 2AS2HMZNA23

IC: 24951-MZNA23

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 harmful 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 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.

In Canada:

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.

RE Declaration of Conformity (DoC)	
Unique identification of this DoC: 2019-12-19	
<p>We, Maxicool BV Wange Naak 1, 6019AA Wessum, Limburg, Netherlands</p> <p>declare under our sole responsibility that the product:</p> <p>product name: Smart Kit trade name: Maxicool type or model: Wifi Smart Kit relevant supplementary information: Article code: 7106591222371</p>	
<p>to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the RE Directive (2014/53/EU). The product is in conformity with the following standards and/or other normative documents:</p> <p>HEALTH & SAFETY (Art. 3(1)(a)): EN 62311:2008, EN 60950-1:2006/A2:2013 EMC (Art. 3(1)(b)): Draft ETSI EN 301 489-1 V2.2.0 (2017-03), Draft ETSI EN 301 489-17 V3.2.0 (2017-03) SPECTRUM (Art. 3(2)): EN 300 328 V2.1.1 (2016-11) OTHER (incl. Art. 3(3) and voluntary specs):</p> <p>Limitation of validity (if any): Supplementary information:</p> <p>Notified body involved: N/A</p> <p>Technical file held by: Maxicool BV</p> <p>Place and date of issue (of this DoC): Wessum / 2019-12-19 Signed by or for the manufacturer: Maxicool BV</p> <p>Name (in print): <u>PEULEN IVES</u> Title: <u>Technical Manager</u></p>	
<p>Maxicool BV, Wange Naak 1, 6019AA Wessum Tel 0475-562300 Fax 0475-562839 E-Mail: info@maxicool.nl Website: www.maxicool.nl Btw nr: NL 806.236.522.001</p>	

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

CS374-APP(OSK105-OEM)

Documents / Resources

<p>USER MANUAL OF SMART KIT</p> <p>IMPORTANT NOTE: Read the manual carefully before installing or connecting your Smart Kit/Accessories modules. Make sure to save this manual for future reference.</p>	<p>Maxicool US-OSK109 Binnen Unit Met WIFI [pdf] User Manual EU-OSK105, US-OSK105, EU-OSK106, US-OSK106, EU-OSK109, US-OSK109, US-OSK109 Binnen Unit Met WIFI, US-OSK109, Binnen Unit Met WIFI, Met WIFI</p>
---	--

References

- [User Manual](#)

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.