MRCOOL®

COMFORT MADE SIMPLE

MRCOOL® COMFORT

Control Your PTAC From Anywhere

JUST ASK amazon alexa

works with the Google Assistant

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Safety Precautions

Read Before Using

Incorrect usage may cause serious damage or injury.

The symbols below are used throughout this manual to indicate instructions that should be followed closely or actions that should be avoided to prevent death, injury, and/or property damage.

WARNING	Indicates the possibility of personal injury or loss of life.
CAUTION	Indicates the possibility of property damage or serious consequences.

1 SAFETY

NOTE

- 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 can void the user's authority to operate the equipment.
- This device complies with the 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 should be more than 8 in (20 cm) during normal operation.

This device 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 radiation frequency energy. If the device is not installed and used in accordance with these instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, (which can be determined by turning the equipment off and on) the user must try to correct the interference by one or more of the following measures:

- Connect the equipment to an outlet on a circuit different from the system (i.e., USB port of a computer) for testing.
- Consult an experienced radio/TV technician for help.

Wireless Module Model: US-SK109
FCC ID: 2ADQOMDNA23
IC: 12575A-MDNA23

MRCOOL® will not be liable for any issues or problems caused by the network, wireless router, and smart devices. Please contact your network to receive further help.

2.1 Specifications

This device is in compliance with all national requirements and other relevant provisions.
Wireless Module Model: US-SK109

Antenna Type: Printed PCB Antenna
Wireless: 2400 - 2483.5 MHz, TS Power: < 20dBm

Operation Temperature: 32°F ~ 113°F (0°C ~ 45°C)

Operation Humidity: 10% ~ 85%

Power Input: DC 5V/500mA

BLE: 2402 - 2480 MHz, TX Power: < 10dBm

2 CONNECTION

2.2 App Download

- Keep the MRCOOL® Comfort app updated with the latest version.
- Not all Android or iOS systems are compatible with the app. MRCOOL® is not responsible for any issues as a result of incompatibility.

Wireless Safety Strategy:

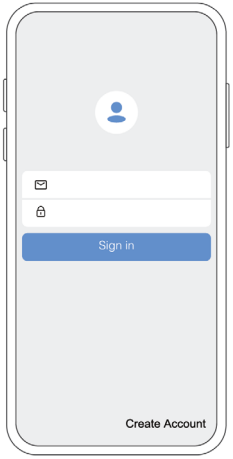
- The MRCOOL® Comfort app only supports WPA-PSK/WPA2-PSK/WPA3-SAE encryption.
- Due to variations in network stability, connection requests may occasionally timeout. If this happens, the status on your app may temporarily differ from the physical board display. Please wait a moment for the system to sync.
- If a network timeout occurs, the network connection process may need to be restarted.
- To ensure smooth QR code scanning, your smartphone camera must be 5 megapixels (MP) or higher.
- Actual network connection may differ slightly from this manual. In case of any differences, please follow the von-screen instructions in the app.

Android

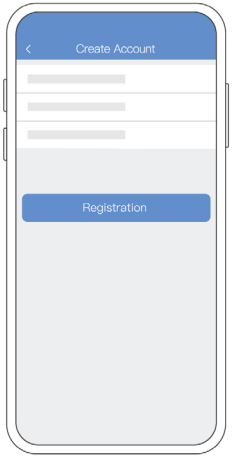
iOS

- Android users: scan Android QR code or go to the Google Play store, search "MRCOOL® Comfort" app and download.
- iOS users: scan iOS QR code or go to the App Store, search for the "MRCOOL® Comfort" app and download.

2.3 Registration



1. Click “Create Account”



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

2.4 Network Connection

! CAUTION

- Remove or forget other surrounding networks. Ensure your Android or iOS device is connected to the wireless network you want to use.
- The device should be set to connect to this wireless network automatically since it will temporarily connect to the unit network.
- All the steps must be completed within 8 minutes after powering on the system, or the process will have to be restarted.

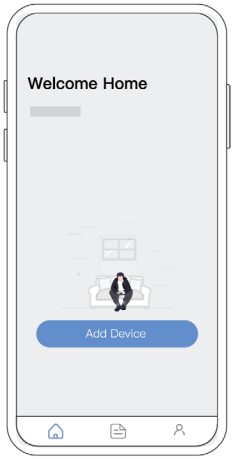
1. Disconnect the system's power supply.
2. Reconnect the power supply. On the control panel, press and hold the Connect (Power) button for 3 seconds until the device displays "AP" which signifies the system is ready for pairing.

The network connection process can now be completed by Bluetooth (next page) or manually (skip to page 13).

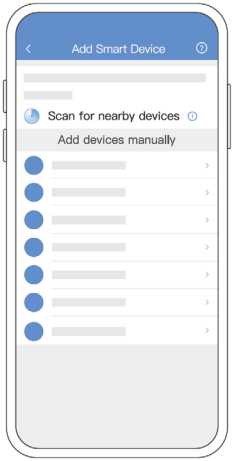
2 CONNECTION

Bluetooth Scan Connection:

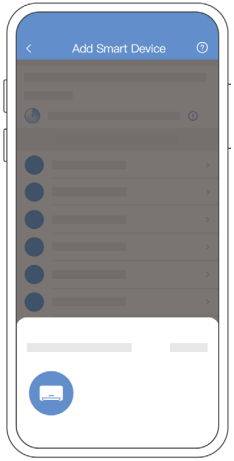
Note: Make sure your mobile device's Bluetooth is turned on and working.



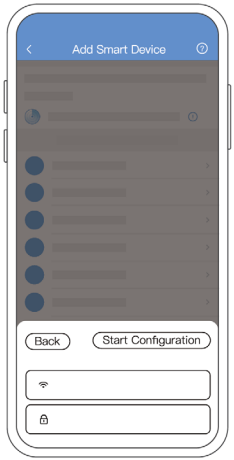
1. Select “Add Device”



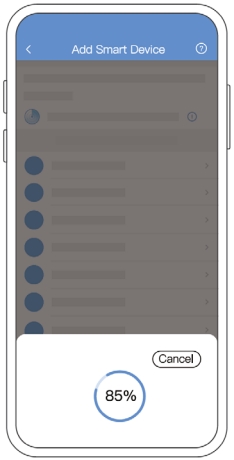
2. Select “Scan for nearby devices”



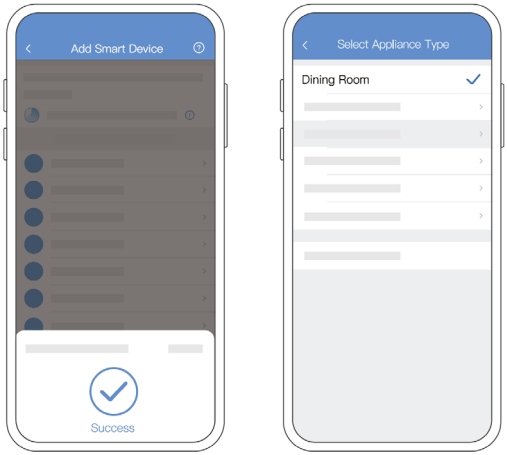
3. Wait for the app to find the device, then click “add it”



4. Select the preferred wireless network and enter the password.



5. Wait for the network to connect.



6. The app will display a “Success” message once connected. The device’s name can now be customized.



7. The device will show on the list. If unable to connect using Bluetooth, the device can be added manually (see next page).

Manual Connection



1. Power on the unit.
2. Press and hold the Connect (Power) button for 3 seconds until the control panel displays “AP.”



Network: net_ac_xxxx
Password: 12345678

3. Connect to the unit's wireless network, net_ac_xxxx, on your phone.

4. Enter the 12345678 network password.

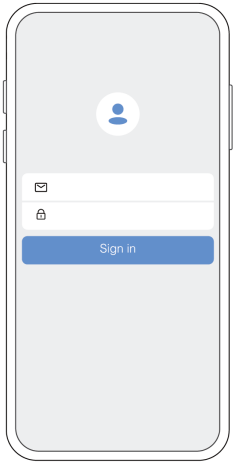


5. Once connected, the device will be visible.

NOTE

- If the unit status is offline, refresh the device list on the app until device status becomes "online." Alternatively, turn off the unit and turn it on again. The device's status should become "online" after a few minutes.

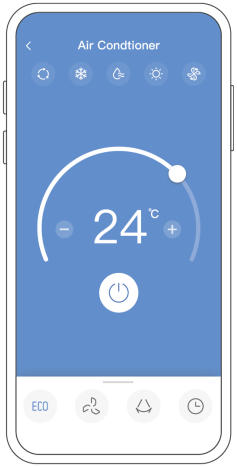
2.5 Using the App



1. Open the app and click “Sign in”



2. Click on the unit



3. The app functions as a remote control for the unit.

NOTE

The app works with many MRCOOL® products so some functions of the app may not apply to your unit.

2.6 App Controls

Schedule:

The system can be set to turn ON/OFF at specific times, on a daily or weekly schedule. This reduces energy waste, minimizes unit wear and tear, and offers savings on your utility bill.



Sleep:

The sleep function adjusts the temperature to create and maintain ideal sleeping conditions.



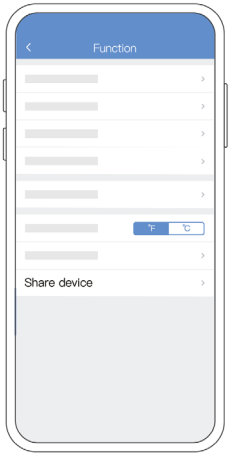
Monitor:

The system's operating status can be checked. After scanning, the unit’s current condition will be shown. The display will show Abnormal functions (a zero indicates none), Normal functions, and detailed information.



Shared Device:

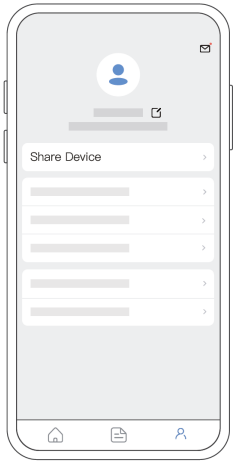
The system can be controlled by multiple users at the same time by using the "Share Device" function.



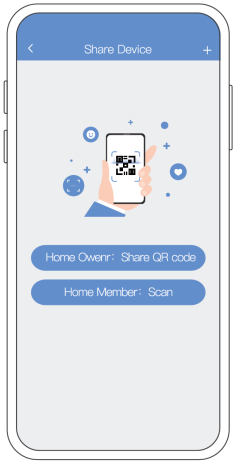
1. Click “Share device” then “Share QR Code”



2. QR code will be displayed©



3. The other user should log into the “MRCOOL® Comfort” app, click “Add Share Device,” then scan the QR code.



4. The other user can now add the shared unit.



MRCOOL® Comfort App

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