

Wireless Control Manual

RADS-61R

RADS-81R01

RADS-101R01

RADS-121R01

RADS-151R01

RADS-183R

RADS-253R

RAD-283R

RADS-183S

RADS-253S

RAD-283S

REG-183R

REG-253R

RXTS-81A

RXTS-101A

RXTS-121A

PS-121D

PSH-141D





CONTENTS

1 SPECIFICATION	1
② DOWNLOAD AND INSTALL APP	1
PREPARATION	1
CREATE ACCOUNT	4
NETWORK CONFIGURATION	2
⑥ HOW TO USE APP	7
SPECIAL FUNCTIONS	9
(3) APP DECLARATION	14



1 SPECIFICATION

Unit model:XXXXXX

WIFI Module Model: EU-SK105, US-SK105

Standard: IEEE 802. 11b/g/n

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/300mA Maximum TX Power: <20dBm

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 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

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

3 PREPARATION

- 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.
- Make sure your mobile device has already been connected to the Wi-Fi/Wireless network which you want to use. Also, you need to forget other irrelevant Wi-Fi/Wireless network in case it influences your configuration process.



4 CREATE ACCOUNT

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



Android





(1) Click "Create Account"

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

5 NETWORK CONFIGURATION

Cautions

- It is necessary to forget any other network and make sure the Android or iOS device just connects 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 it on again.

■ Using Android or iOS device to do network configuration

Make sure your mobile device has already been connected to the Wi-Fi/Wireless network which you want to use. Also, you need to forget other irrelevant Wi-Fi/Wireless network in case it influences your configuration process.

Disconnect the power supply of AC.

Connect the power supply of AC, activate the AP mode (The pictures in the manual are for explanation purpose only. Your machine may be slightly different. Read the WIRELESS MODE IN USER'S MANUAL or INSTRUCTION MANUAL for detailed operations.).

When AP appears in the display, It means that the AC WIRELESS has already entered into AP Mode. User can do the next step configuration.

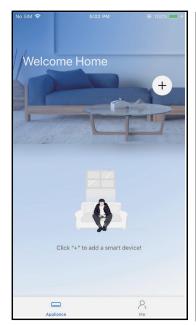
Note: There are two ways to finish the network configuration:

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

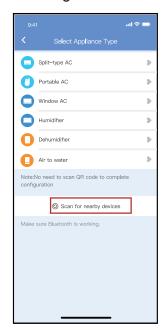


Network configuration by Bluetooth scan

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

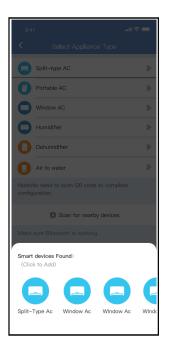






(1) Press " + Add Device "









- (3) Wait smart devices to find, (4) Select home Wi-Fi, then click to add it
- enter the password

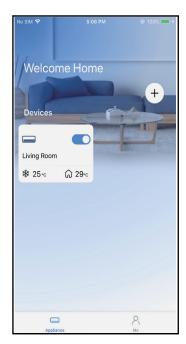
Wait connecting to the network







6 Configuration Success, you can see the device on the list, you can you can modify the default name.



⑦ Bluetooth network configuration is successful, now you can see the device in the list.

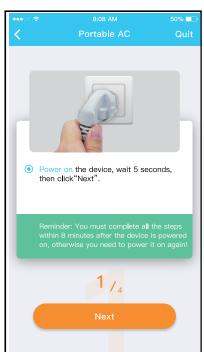
Network configuration by select appliance type :



1) If the bluetooth network cofiguration has failed, please select the appliance type.



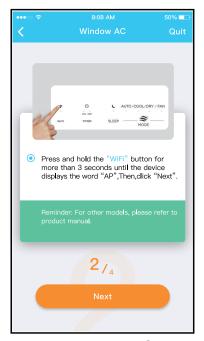
For Window AC



For Portable AC

2 Please follow the steps to enter "AP" mode.





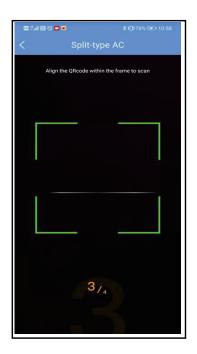




For Portable AC



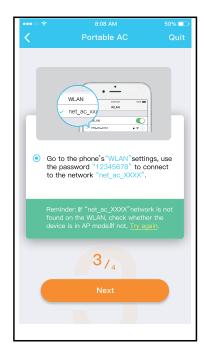
③ Choose the network configuration method.



4 Choose the "Scan the QR code" method.



For Window AC

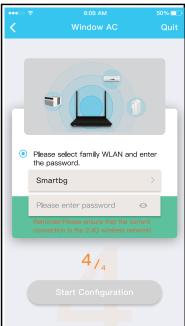


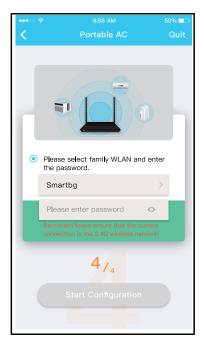
For Portable AC

(5) When choose the "Manual Setup" method(Android). Connect to the wireless network(iOS).

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







Connecting

Mobile phone connecting home appliance WLAN: Done Preconfigure appliances: Done Appliances join the home WLAN: 99%

For Window AC

For Portable AC

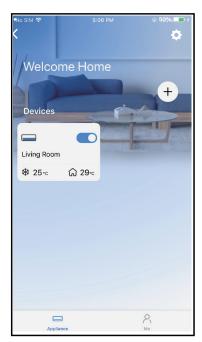
For Window AC

6 Please enter password

Network configuration is successful.



For Portable AC



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 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 becomes "online". Alternatively, user can turn off the AC power and turn on it again, the device status will become "online" after few minutes.

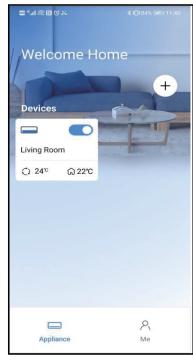




6 HOW TO USE APP

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 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.



7 SPECIAL FUNCTIONS

■ Schedule

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



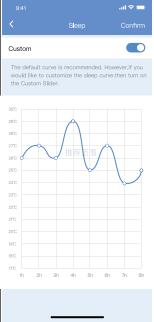




■ Sleep

User can customize their own sleep schedule by setting target temperatures.







■ 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 detailed information.



■ Share Device

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







② QR code display.





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.



8 APP DECLARATION

Applicable system:IOS,Android.

- ① APP can not support the latest software version of Android and IOS system.
- ② 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 no encryption. WPA-PSK/WPA2-PSK encryption is recommended.

Cautions

- ① 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.
- ② Smart Phone camera needs to be 5 million pixels or above to make sure scan QR code well.
- ③ Due to different network situations, sometimes, a request time-out could happen, thus, it is necessary to do a 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.
- ⑤ Please Check The Service Website For More Information.

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.

NOTE:

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



Declaration of conformity

CONTAINS FCC ID: 2ADQOMDNA21 CONTAINS IC: 12575A-MDNA21

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 acceptany 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.

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.

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"This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."

Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product.

Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.



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