

**R32 INVERTER COOLING
SPLIT-TYPE ROOM AIR CONDITIONER**

REMOTE CONTROLLER OPERATION MANUAL

Indoor Model:
RS-TS9R
RS-TS12R
RS-TS18R
RS-TS24R

Outdoor Model:
RU-TS9R
RU-TS12R
RU-TS18R
RU-TS24R

Read this manual carefully before installing or operating.
Make sure to save this manual for future reference.

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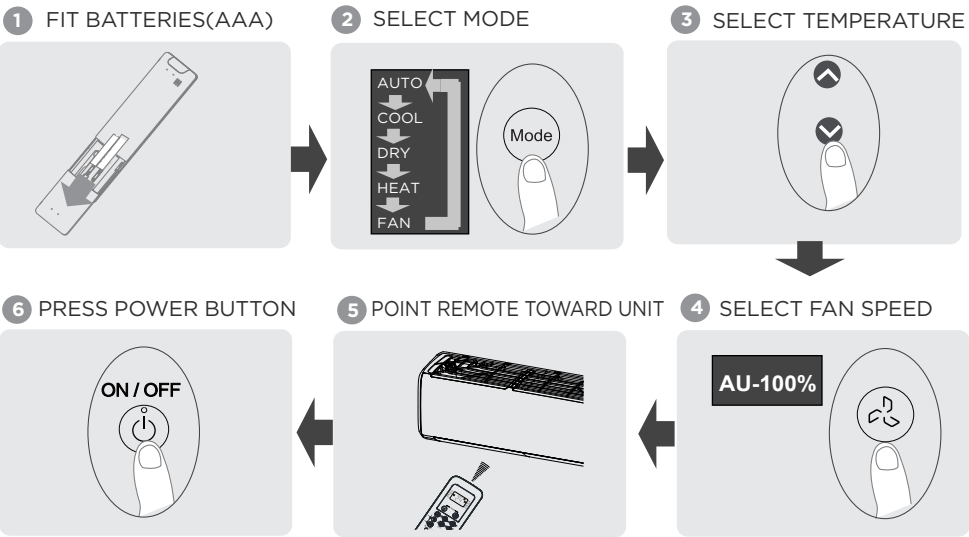
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Remote Controller Specifications

Rated Voltage	3.0V (Dry batteries R03/LR03×2)
Signal Receiving Range	8m
Environment	-5°C-60°C (23°F-140°F)

Quick Start Guide



NOT SURE WHAT A FUNCTION DOES?
Refer to the How to Use Basic Functions and How to Use Advanced Functions sections of this manual for a detailed description of how to use your air conditioner.

SPECIAL NOTE

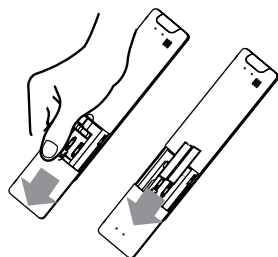
- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.
- When there are wide differences between “Remote Controller Operation Manual” and “Operation & Installation Manual” on function description, the description of “Operation & Installation Manual” shall prevail.

Handling the Remote Controller

Inserting and Replacing Batteries

Your air conditioning unit may come with two batteries. Put the batteries in the remote control before use.

1. Slide the back cover from the remote control downward, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Slide the battery cover back into place.



Battery Performance

For optimal product performance:

- Do not mix old and new batteries, or batteries of different brands.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.

Notes For Using Remote Control

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.
- Changes or modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

Remote Control

- Direct sunlight can interfere with the infrared signal receiver.
- There must be a clear line of sight between the remote and the appliance.
- If the signals from the remote control happen to control another appliance, move the appliance to another location or contact customer service.

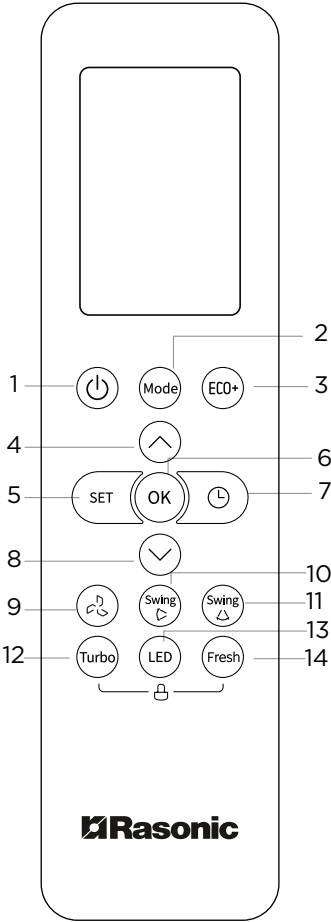
! Battery Disposal

- Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.
- Batteries may have a chemical symbol at the bottom of the disposal icon. This chemical symbol means that the battery contains a heavy metal that exceeds a certain concentration.
- An example is Pb: Lead (>0.004%). Appliances and used batteries must be treated in a specialized facility for reuse, recycling and recovery. By ensuring correct disposal, you will help avoid possible negative consequences for the environment and human health.



Buttons and Functions

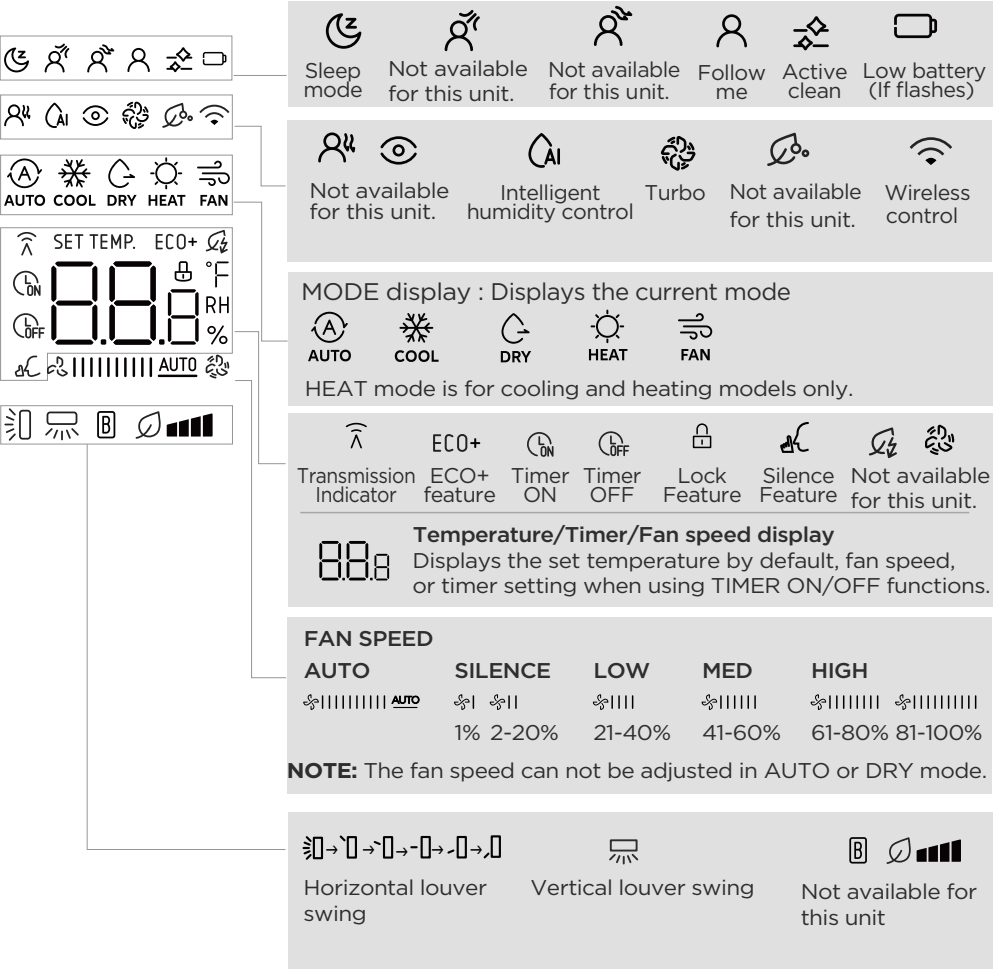
Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the **How to Use Basic Functions** section of this manual.



Description	
1	ON/OFF: Turn the unit on or off.
2	Mode: Auto > Cool > Dry > Heat > Fan Note: Heat mode is not available for the cooling only appliance.
3	ECO+ : Starts and stops the energy saving operation.
4	Temp Up: Increases temperature in 1°C (1°F) increments. Max. temperature is 30°C (86°F). NOTE: Press together & buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F
5	SET: Sleep > Breeze away > Follow Me > Active clean > Intelligent Humidity Control > AP mode
6	OK: Used to confirm the selected functions
7	Timer: Set timer to turn unit on or off.
8	Temp Down: Decreases temperature in 1°C (1°F) increments. Min. temperature is 16°C (60°F).
9	Fan Speed: Auto > 20% >40% > 60% > 80% > 100%. Press the TEMP or button to increase/decrease the fan speed in 1% increments.
10	Swing (up and down) : Starts and stops the horizontal louver movement.
11	Swing (left and right) : Starts and stops the vertical louver movement.
12	Turbo: Enables unit to reach preset temperature in shortest possible time.
13	LED: Turns LED display & air conditioner buzzer on and off.
14	Fresh: Used to initiate the Fresh feature.
15	Lock: Press Turbo and Fresh buttons together simultaneously for 5 seconds to lock the keyboard. Press together these two buttons again for 2 seconds to unlock the keyboard.

Remote Screen Indicators

Information is displayed when the remote controller is power up.



Note:
All indicators shown above are for information purposes. During the actual operation, only the relevant indicators will be shown on the display.

How to Use Basic Functions

NOTE

Before operation, please ensure the unit is plugged in and power is available.

AUTO Mode

Select AUTO mode Set your desired temperature Turn on the air conditioner



Note:

1. In AUTO mode, the unit will automatically select the COOL or FAN mode based on the selected temperature.
2. In AUTO mode, fan speed cannot be set.

COOL Mode

Select COOL mode Set the temperature Set the fan speed Turn on the air conditioner



DRY Mode

Select DRY mode Set your desired temperature Turn on the air conditioner



Note: In DRY mode, fan speed cannot be set since it has already been automatically controlled.

FAN Mode

Select FAN mode Set the fan speed Turn on the air conditioner



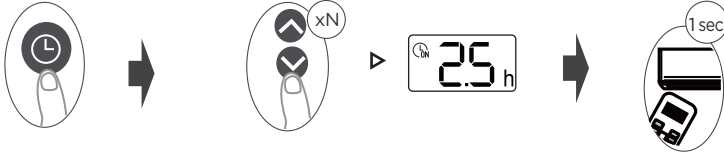
Note: In FAN mode, you can't set the temperature. As a result, no temperature is displayed on the remote's screen.

Setting the TIMER

TIMER ON/OFF - Set the amount of time after which the unit will automatically turn on/off.

TIMER ON setting

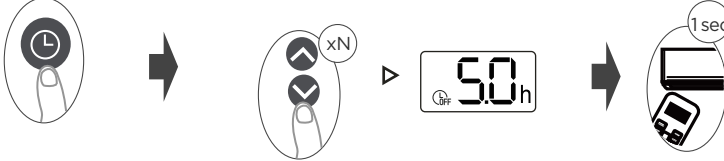
Press TIMER button to initiate the time ON sequence.



TIMER OFF setting

Press TIMER button to initiate the time OFF sequence.

Press Temp. up or down buttons to set the length of time after which you would like the unit to turn OFF. Wait for 1 second to activate time to turn off the unit.

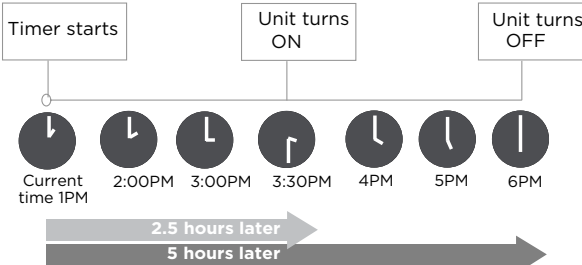
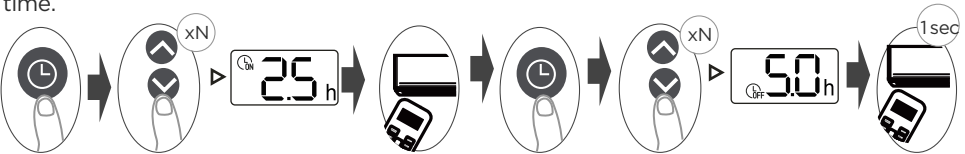


Note:

1. "x N" means you can press multiple times until it is set to the time you need.
2. When setting the TIMER ON or TIMER OFF, the time will increase in 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1-hour increments. (For example, press 5 times to get 2.5h and press 10 times to get 5h). The timer will revert to 0.0 after 24.
3. Cancel either function by setting the timer to 0.0h.

TIMER ON & OFF setting (example)

Keep in mind that the time periods you set for both functions refer to hours after the current time.

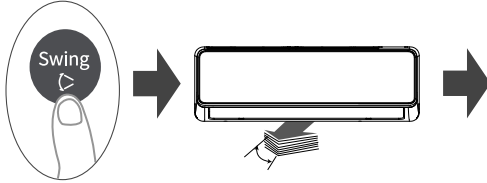


Example: If current timer is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.

How to Use Advanced Functions

Swing function

Press Swing button

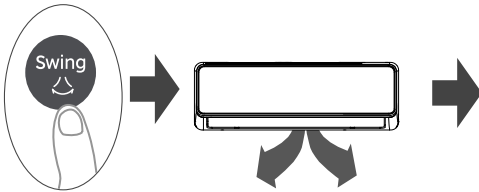


Press this button repeatedly, and if the interval between presses is within 3 seconds, the horizontal louver will operate in the following order:

Louver auto swing stop > Louver auto swing start > Louver angle 1 > Louver angle 2 > Louver angle 3 > Louver angle 4 > Louver angle 5.

Press this button repeatedly, and if the interval between presses is more than 3 seconds, the horizontal louver will operate in the following order:

Louver at a certain angle > Louver auto swing start > Louver auto swing stop.



Press this button, the vertical louver will swing left and right automatically.

LED DISPLAY



Press this button to turn on and turn off the display on the indoor unit.



Press this button more than 5 seconds

Keep pressing this button more than 5 seconds, the indoor unit will display the actual room temperature. Press more than 5 seconds again will revert back to display the setting temperature.

Turbo Function



When you select Turbo feature in COOL mode, the unit will blow cool air with strongest wind setting to jump-start the cooling process.

Silent function



Keep pressing Fan button for more than 2 seconds to activate/disable silent function.

Due to low frequency operation of compressor, it may result in insufficient cooling capacity.

ECO+ function



Press this button when in Cool mode, the fan speed will change to Auto, the set temperature will remain unchanged which brings more comfortable feelings and power-saving, and reduces temperature fluctuations.

Note: This function is only available when the unit is in Cool mode. The Turbo and Silent function will be cancelled when the ECO+ function is activated. Initiating the Active clean, Turbo, Silent function or pressing the Mode or ON/OFF button will cancel the ECO+ function.

SLEEP function



Note: The SLEEP function is not available in FAN and DRY mode. The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable).

The fan speed can be adjusted in Cool mode. In Auto mode, the fan speed is fixed.

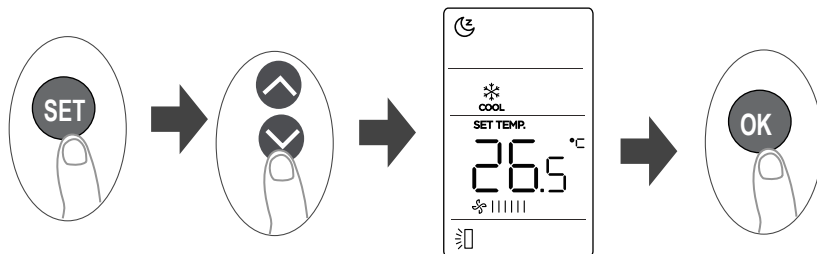
Note: After the sleep function is activated, the system will automatically remember the set temperature within 30 minutes. The next time it is activated, it will start running at the temperature of the last memory. After the sleep function is activated, it will automatically be cancelled after 9 hours.

Fresh function



Press the Fresh button, the Ionizer will be activated. This function will help to purify the air in the room.

SET function



- Press the SET button to enter the function setting, then press SET button or TEMP ▼ or ▲ TEMP button to select the desired function. The selected symbol will flash on the display area, press the OK button to confirm.
- To cancel the selected function, just perform the same procedures as above.
- Press the SET button to scroll through operation functions as follows:

Sleep () > Follow Me () > Active clean () > Intelligent humidity control () > AP mode ()

Note: If your remote controller has Breeze away, Intelligent humidity or Sleep button, you can not use the SET button to select this feature.

Follow Me Function

The FOLLOW ME function enables the remote control to measure the temperature at its current location and send this signal to the air conditioner in 3-minute intervals.

When using AUTO or COOL modes, measuring ambient temperature from the remote control (instead of from the indoor unit itself) will enable the air conditioner to optimize the temperature around you and ensure maximum comfort.

NOTE: Press and hold Turbo button for 7 seconds to start/stop the memory feature of the Follow Me function.

- If the memory feature is activated, “On” displays for 3 seconds on the screen.
- If the memory feature is stopped, “OF” displays for 3 seconds on the screen.
- While the memory feature is activated, pressing the ON/OFF button, shifting the mode or a power failure will not cancel the Follow Me function.

Active Clean Function

The Active Clean technology removes dust and mold that may cause odors. Active Clean rapidly freezes and thaws the heat exchanger, to clean away material that has adhered to it.

When this function is turned on, the indoor unit displays “CL”. After 20 to 130 minutes, the unit will turn off automatically and terminate CLEAN function.

Intelligent Humidity Control function

When this function is activated, the fan speed will change to Auto, the set temperature will remain unchanged. The system can control the room humidity to ensure that it is not too dry or too damp while maintaining a comfortable temperature.

NOTE: This function is only available when the unit is in Cool mode.

When the Intelligent Humidity Control function is activated, the Turbo, Silent, ECO+ or Active clean function will automatically exit if it is enabled on the machine.

When turning the unit off or initiating the Active Clean or ECO+ function, the Intelligent Humidity Control function will automatically exit.

AP Function

Use the SET button to choose AP (Access Point) mode to enable wireless configuration. If this function is not available on this unit, it might be possible to enter AP mode by pressing the LED button 7 times in 10 seconds.

Sleep Function

Use this feature to decrease energy use while you sleep. When the sleep function is activated, the air conditioner will intelligently adjust temperature, fan speed to provide a more comfortable sleeping environment.

Under sleep operation, the system will automatically remember the set temperature within 30 minutes. The next time it is activated, it will start running at the temperature of the last memory. After the sleep function is activated, it will automatically be cancelled after 9 hours.

● Special Avowal

- 1. The information above has been checked; our company reserves the hermeneutic power to any print errors or misunderstanding on the content.**
- 2. Any technology improvement will add into new instruction without any prior notices. The product appearance and color refer to the practical air conditioner.**
- 3. The e-copy of user manual can be sent by e-mail on requested, please call Shun Hing Electric Works & Engineering Co. Ltd. hotline at 2861 2767.**

● After sale service

Guarantee period state from the date of purchasing to one year. If the product is damaged under proper use, a free repair service is available. Please present the official invoice and the guarantee certificate with the sales point's chop / redemption center's chop for free maintenance. For enquiries, please contact Shun Hing Electric Service Centre Limited hotline at 2406 5666.

Turn off the power and contact Shun Hing Electric Service Centre Ltd. as soon as any of the following events occur.

- The circuit breaker frequently trips or the fuse blows regularly.
- If water or foreign objects have accidentally entered the air conditioner.
- If there is abnormal sound during operation.



SHUN HING ELECTRIC WORKS & ENGINEERING CO., LTD

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SHUN HING ELECTRIC SERVICE CENTRAL LTD.

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門 馬 號激成工業大廈 第一期 樓F座



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(Applicable for Rasonic Air Conditioner)

CAUTION

1. Compatible Systems: iOS / Android
 - Please keep the app up to date.
 - Due to unforeseen circumstances, we hereby explicitly state the following:
Not all iOS and Android systems are compatible with the mobile app. We are not responsible for any issues arising from incompatibility.
2. The mobile app may be updated at any time to improve product functionality without prior notice.
3. The mobile app cannot operate when completely powered off.
Users must keep the air conditioner plugged in (standby mode) for it to function properly.

Applicable models:

Split Type Air Conditioner:

RS/RU-TS9R, RS/RU-TS12R, RS/RU-TS18R, RS/RU-TS24R



Rasonic 樂信牌



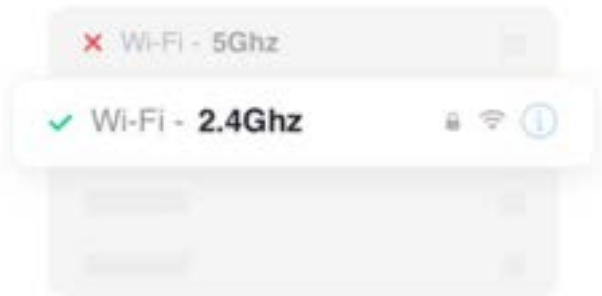
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Select 2.4 GHz Wi-Fi Network and enter password.

If your Wi-Fi is 5GHz, please set it to be 2.4GHz.
[Common router setting method](#)

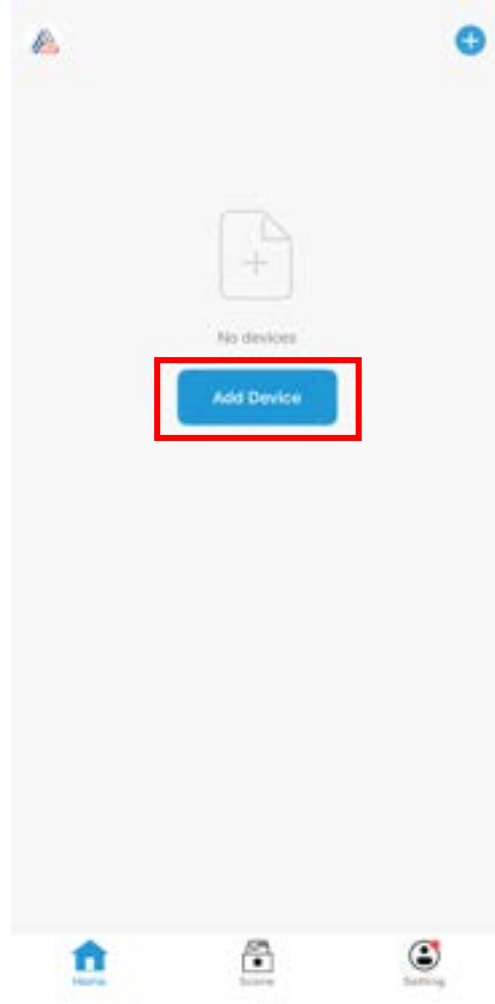


1. Please configure your router to use a 2.4GHz Wi-Fi network and enable Bluetooth on your phone.
2. Scan the QR code to download the "Shun Hing Group" mobile app and then register and log in.



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(Applicable for Rasonic Air Conditioner)

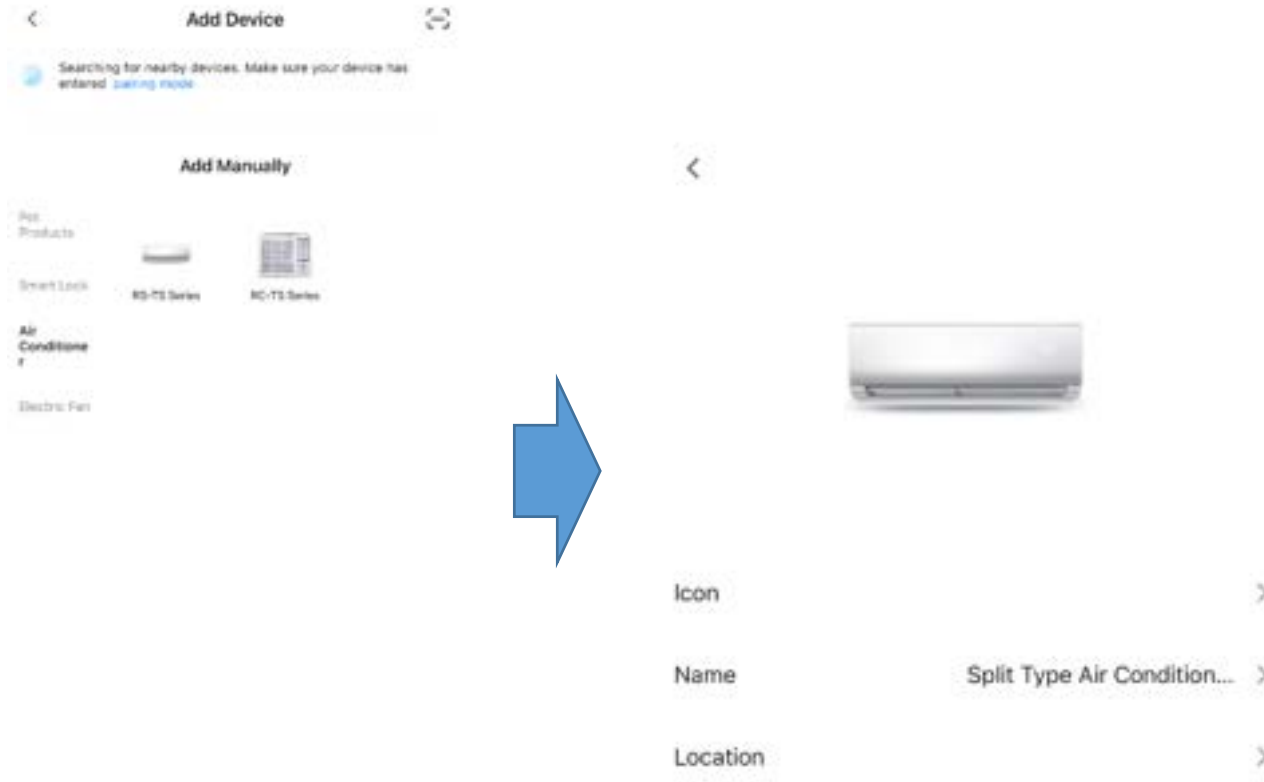


3. After completing registration and login, you will enter the app's main interface. Click [Add Device].



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4. Connection Method:
Press the "SET" button on the remote control until the remote control display shows the  logo. Then press the "OK" button. The indoor unit display will show "AP  ". Then connect the device.



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5. The app automatically searches for nearby devices. Follow the steps to activate the camera function, scan the QR code on the right, select the 2.4GHz Wi-Fi network, and you can successfully connect to the device.





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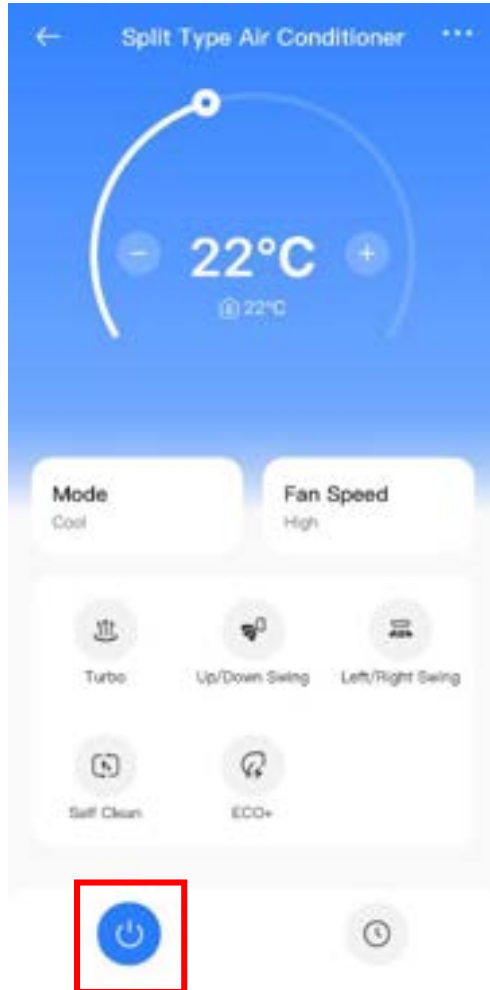


6. After adding the unit, users can customize the unit name and specify the room where the unit is located.
Note: Because window and split-type air conditioner share the same mobile app, if there are more than one air conditioner of the same series in the unit, it is recommended to change the name and location of the unit for easy identification.



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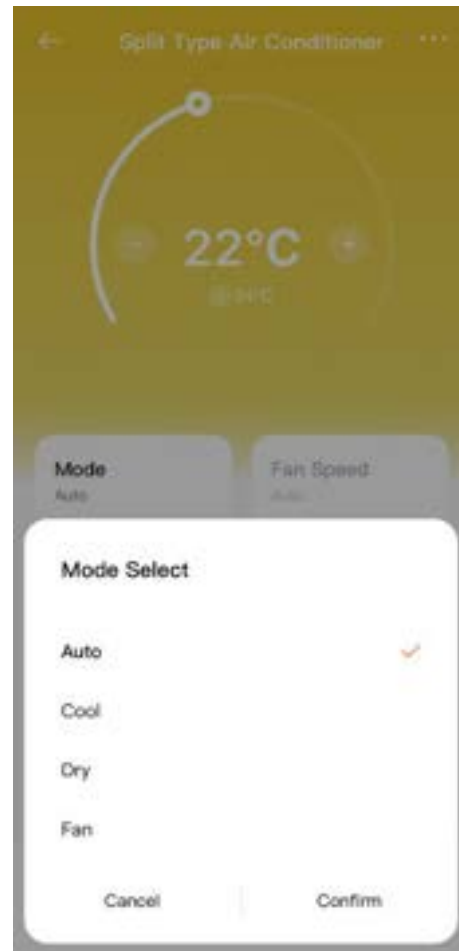
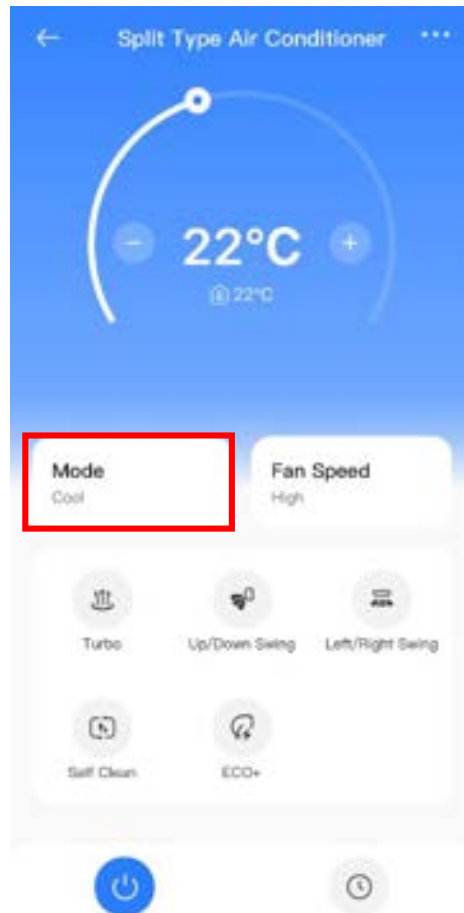


7. After successful connection, click the [On/Off] button in the lower left corner to turn the air conditioner on or off.



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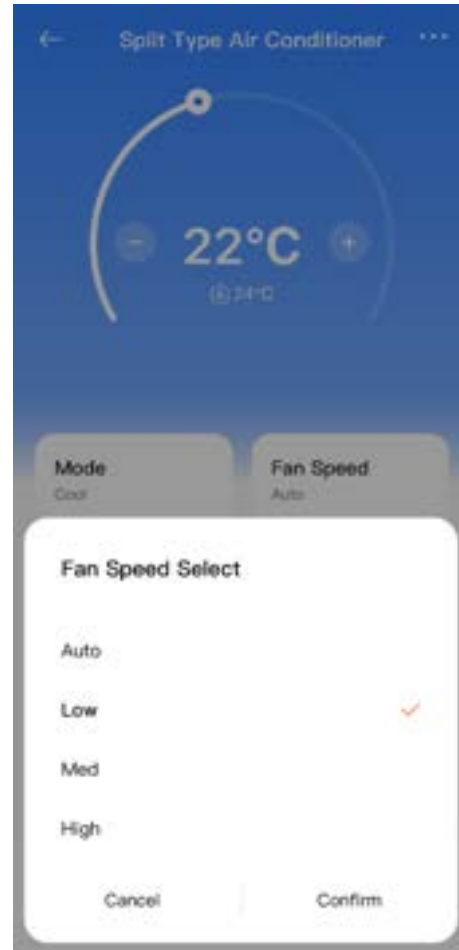
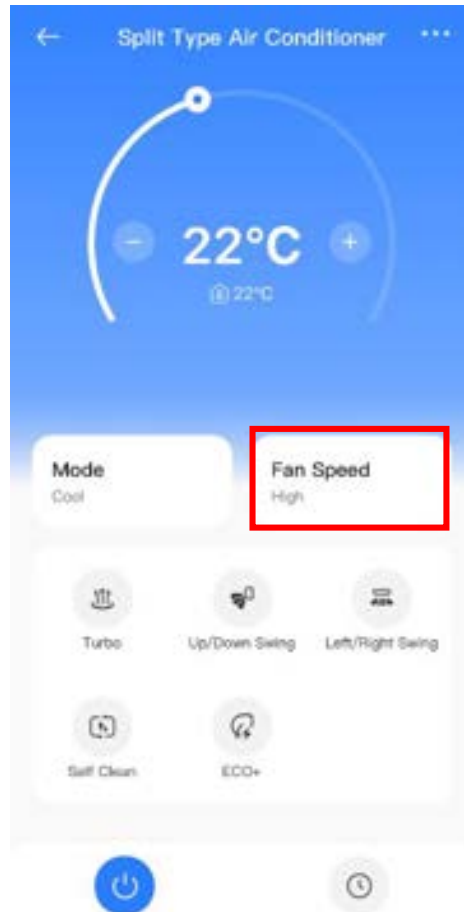


8. Click the [Mode] button to select Auto, Cooling, Dry and Fan Mode.
Please refer to the operation and installation manual and installation instructions for explanations of each mode.



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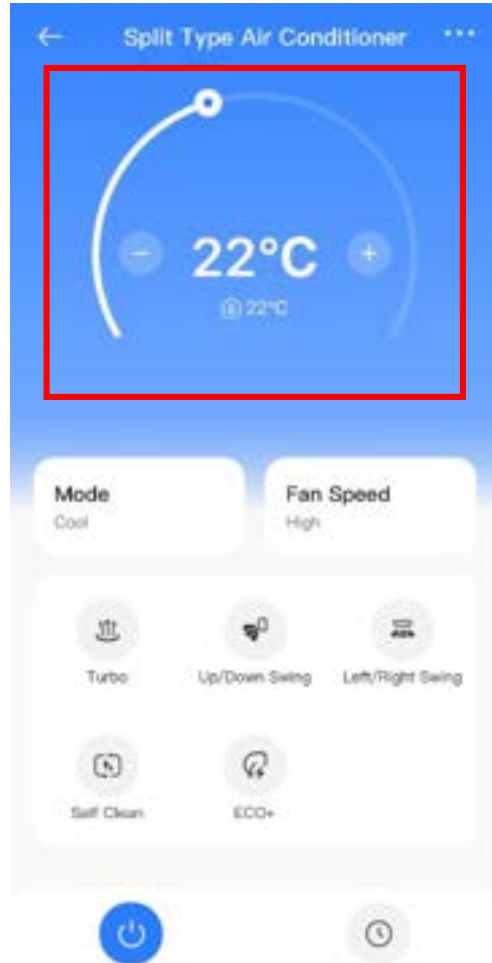


9. Click the [Speed] button to select Auto, Low Medium and High wind speed. Please refer to the operation and installation manual and installation instructions for explanations of each mode.



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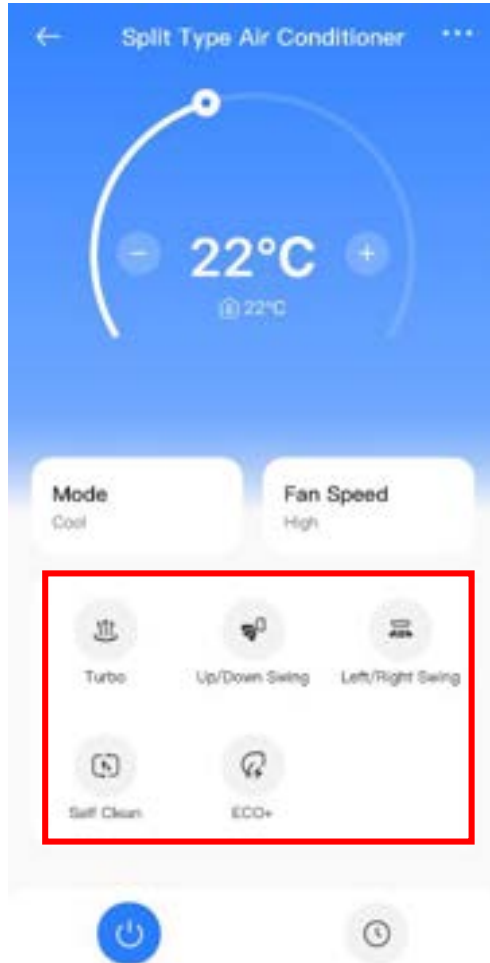


10. Click the [-] or [+] button to adjust or set the desired temperature.
(Temperature cannot be set in [Dry] and [Fan] modes.)



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11. Other Functions:

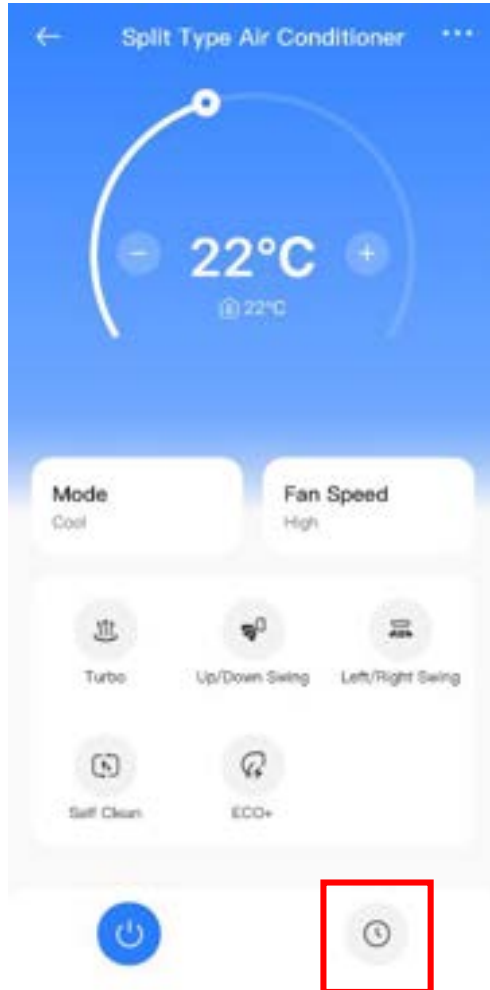
- ① [Turbo] button – Reduce indoor temperature quickly.
- ② [Up/Down Swing] button – Active or stop up/down air swing.
- ③ [Left/Right Swing] button – Active or stop left/right air swing.
- ④ [Self Clean] button – Active or stop air conditioner's auto clean function.
- ⑤ [Eco+] button – Active energy saving mode.

Please refer to the operation and installation manual and installation instructions for explanations of each mode.



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12. Click the [Timer] button in the bottom right corner to set the on or off time for the air conditioner.



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< Add Timer Save

0	00
1	01

Repeat Only Once >

Notes >

Open/Close Off >

Mode Cool >

Temp 24°C >

Fan speed Auto >

13. After clicking the [Timer] button, please follow these steps to set up:
- ① Set the hour (left) and minute (right).



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< Add Timer Save

0 00

1 01

Repeat Only Once >

Notes >

Open/Close Off >

Mode Cool >

Temp 24°C >

Fan speed Auto >



< Repeat Save

Unchecked for One-time Execution

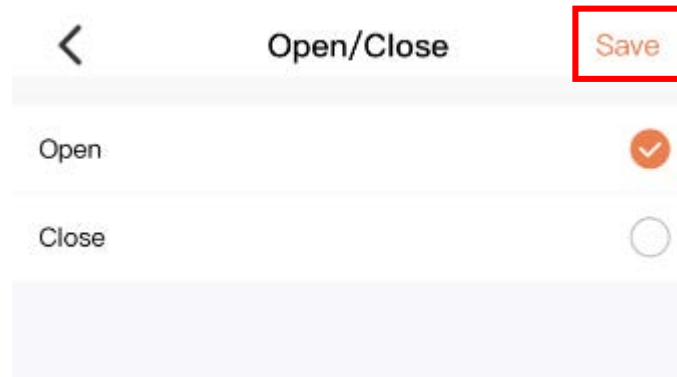
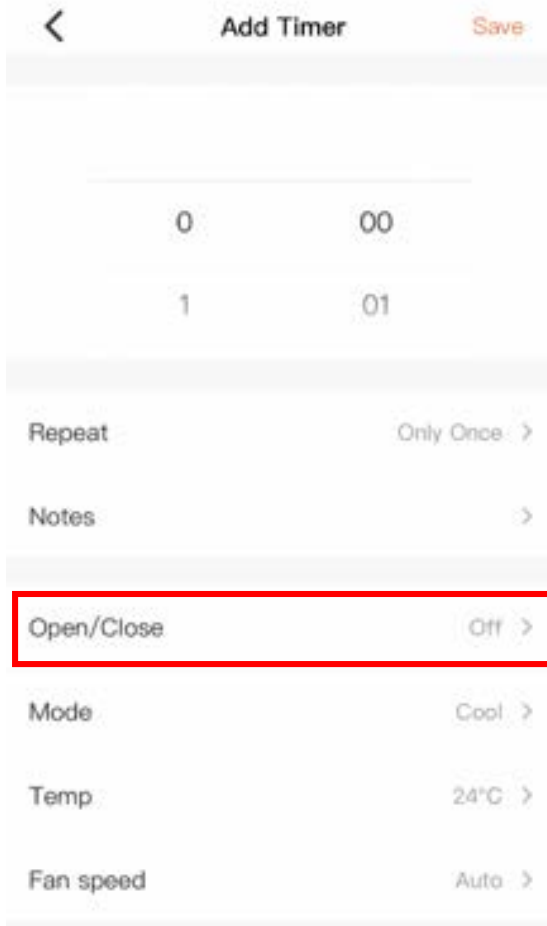
Sun	☐
Mon	☐
Tue	☐
Wed	☐
Thu	☐
Fri	☐
Sat	☐

- ② Click the [Repeat] button to set the air conditioner's on/off time to repeat at a specified time each week or to execute only once. After selecting, click the [Save] button to save the settings. °



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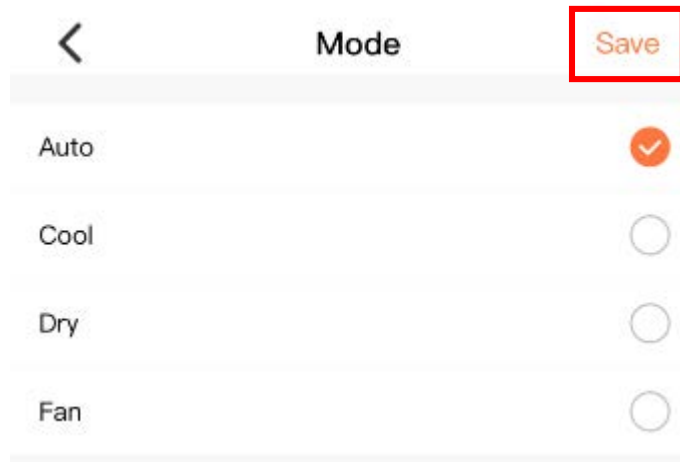
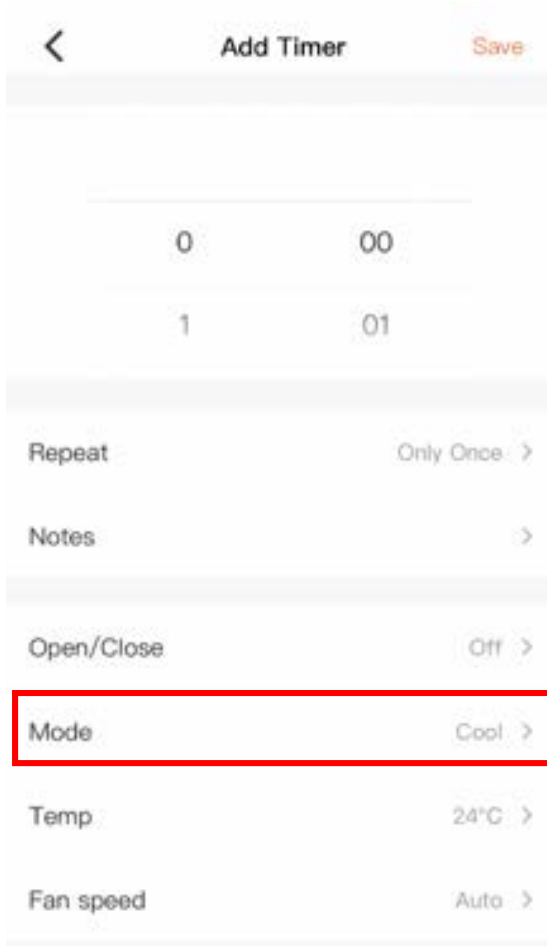


- ③ Click the [Open/Close] button, select on or off timer to turn off the air conditioner, and then press the [Save] button to save the settings.



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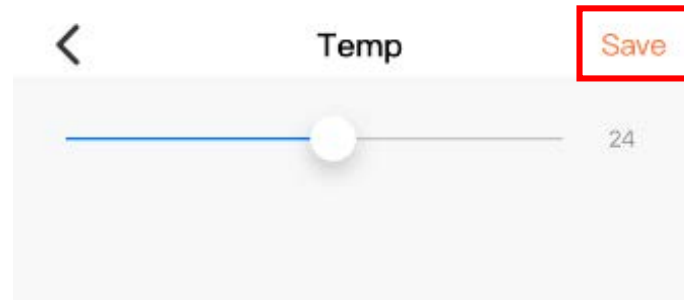


- ④ Click the [Mode] button, select the mode for scheduled startup, and then click the [Save] button to save the settings. °



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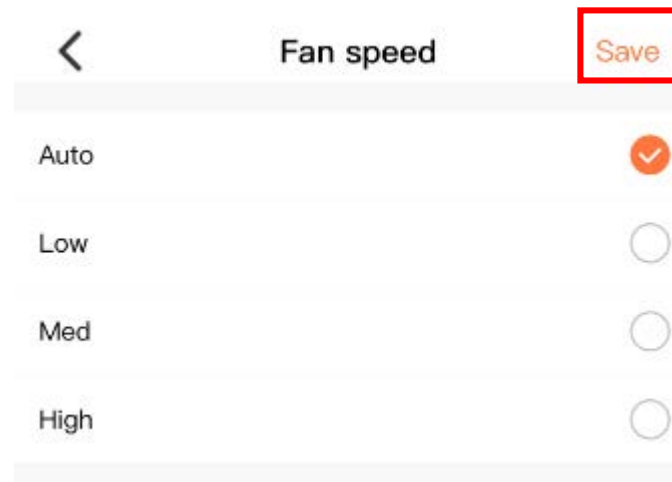


- ⑤ Click the [Temp] button, select the set temperature for timed start, and then click the [Save] button to save the settings.



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- ⑥ Click the [Fan Speed] button, select the desired fan speed for timed start, and then click the [Save] button to save the settings. °



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< Add Timer Save

0 00

1 01

Repeat Only Once >

Notes >

Open/Close Off >

Mode Cool >

Temp 24°C >

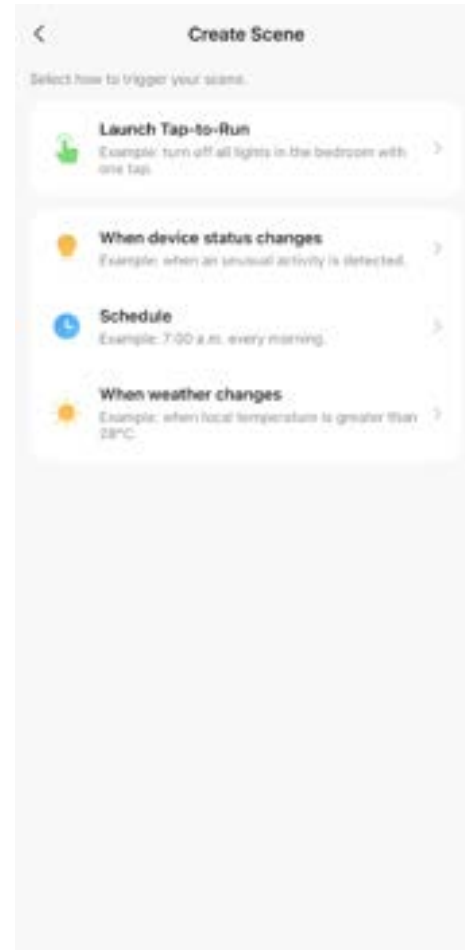
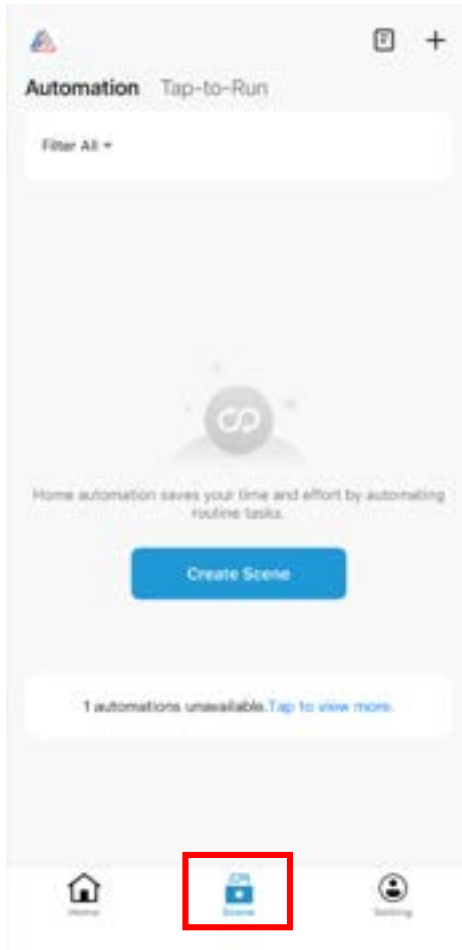
Fan speed Auto >

- ⑦ After setting, click the [Save] button to save the timer on or timer off settings.



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14. Create Scene:

Click on the [Scene] button in the center at the bottom to enter the [Create Scene] settings page, where you can set commands to execute in a specified environment (such as [Schedule], [When weather changes], etc.). °

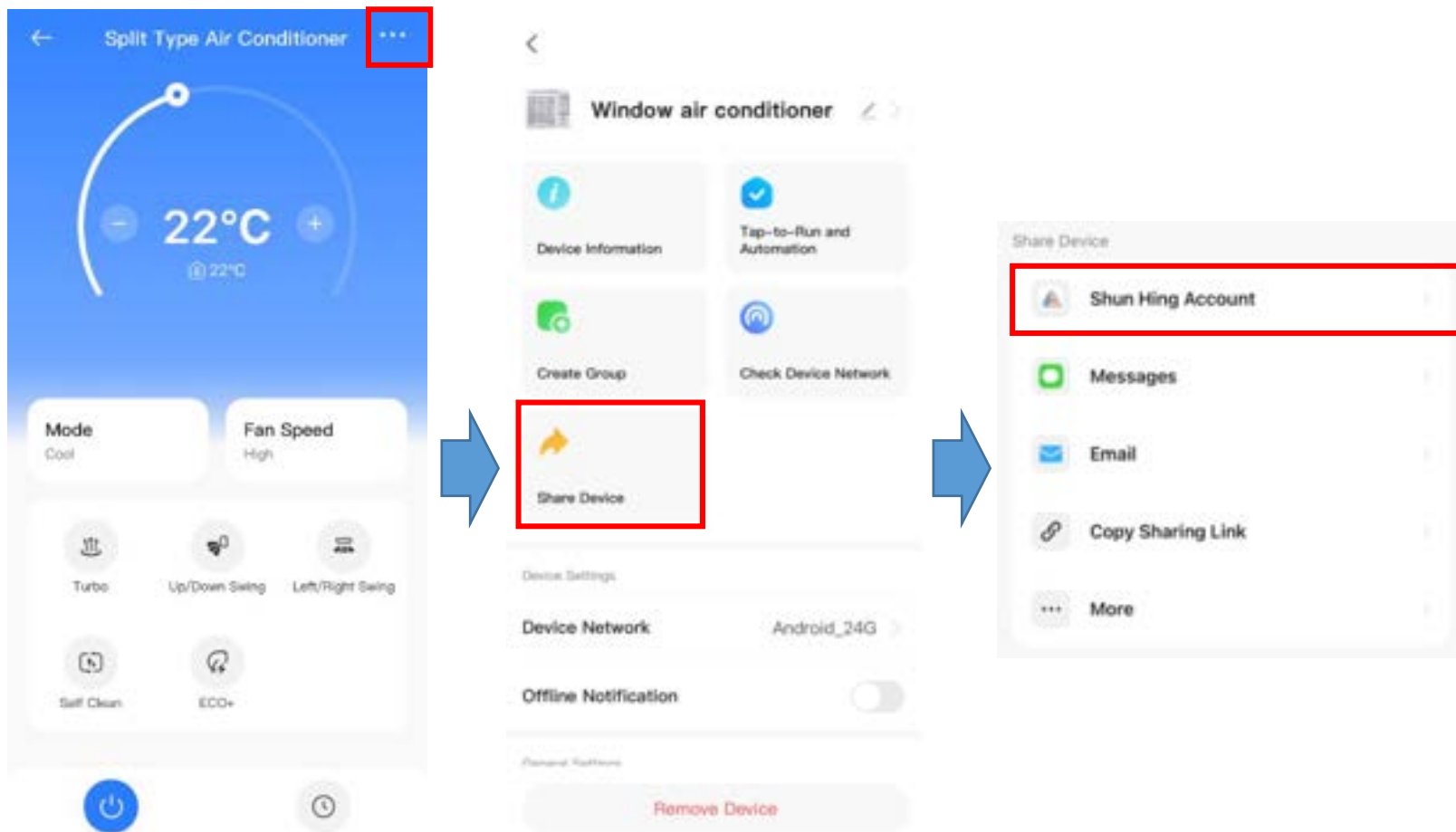
Note :

- Weather change information and data are provided by a third party.
- There is usually a 10-15 minute delay in executing the command. °



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15. Sharing Device:

Click the [...] button in the upper right corner to enter the settings page, then click [Share Devices], and then click [Shun Hing Account] to input registered email address. After the account added, multiple people can control the device. °

Note :

- Only the primary user of this device can use the sharing function. Users who are being shared with must register and log in to the Shun Hing Group mobile app; otherwise, they will not be able to use the sharing function;
- The maximum number of people allowed on the shared device is 20.



"Shun Hing Group" Mobile App Operation Manual

(Applicable for Rasonic Air Conditioner)



16. Remove Device:

Click the [...] button in the upper right corner to enter the settings page, then click "Remove Device" to remove the device. After confirming removal, the device needs to be restarted and reconnected to the "Shun Hing Group" mobile app.



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(Applicable for Rasonic Air Conditioner)

Rasonic 樂信牌

信興電工工程有限公司

SHUN HING ELECTRIC WORKS & ENGINEERING CO., LTD

辦公室: 香港九龍尖沙咀東部麼地道67號半島中心9樓

OFFICE: 9/F, PENINSULA CENTRE, 67 MODY ROAD,

TSIMSHATSUI EAST, KOWLOON, HONG KONG

電話 TEL: (852) 2861 2767 傳真 FAX: (852) 2865 6706

網址 WEBSITE: www.shew.com.hk

電郵 EMAIL: shew@shunhinggroup.com

保養及維修 **MAINTENANCE AND REPAIR SERVICE**

信興電器服務中心有限公司

SHUN HING ELECTRIC SERVICE CENTRE LTD.

辦公室: 香港新界葵涌勝耀街2號信興中心11樓

OFFICE: 11TH FLOOR, SHUN HING CENTRE, 2 SHING YIU STREET, KWAI CHUNG, NEW

TERRITORIES, HONG KONG

電話 TEL: (852) 2406 5666

傳真 FAX: (852) 2408 0316

網址 WEBSITE: www.shesc.com

消耗品/附件銷售熱線 CONSUMABLES/ ACCESSORIES SALES HOTLINE

電話 TEL: (852) 2406 5666

客戶服務中心 **CUSTOMER SERVICE CENTRES**

香港新界葵涌勝耀街2號信興中心1樓

1ST FLOOR, SHUN HING CENTRE, 2 SHING YIU STREET, KWAI CHUNG, NEW TERRITORIES, HONG KONG

電話 TEL: (852) 2406 5439

傳真 FAX: (852) 2408 1389

澳門慕拉士大馬路149號激成工業大廈(第一期)2樓F座

Avenida de Venceslau de Morais, No. 149, 2 andar - F, Edif, Industrial Keck Seng (Bloco 1), Macau

電話 TEL: (853) 2836 2928

傳真 FAX: (853) 2833 6405

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