

PRODUCT USER MANUAL



AR2600

IV02-24B-RAXW
Air Purifier



The patented technology of
silver ion and lighting self-cleaning
coating to kill virus and bacteria
immediately.

(Subject to the actual product)

FCC Warning:

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 equipment has been tested and found to comply with the limits for a Consumer ISM equipment, pursuant to Part 18 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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

"Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

This device complies with Part 18 of the FCC Rules.

Contents

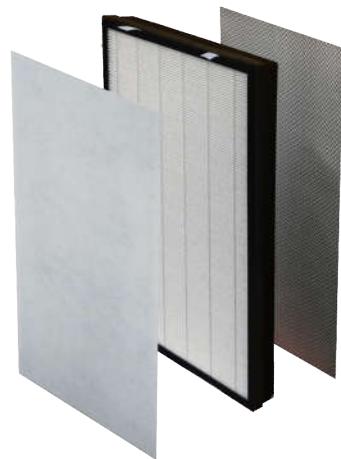
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Thank you for using our air purifier. Please take a few minutes to read this manual to familiarize yourself with the basic operation of this product. Wish you enjoy using!

Unit and component



IV02-24B-RAXW
Air Purifier



UV-resistant high-efficiency
silver ion and light self-cleaning coating
HEPA filter



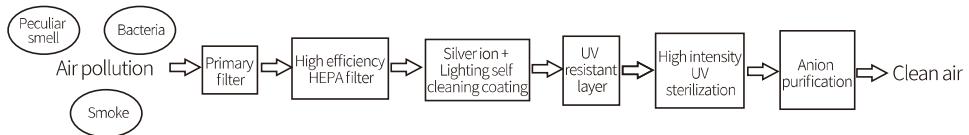
Power cord



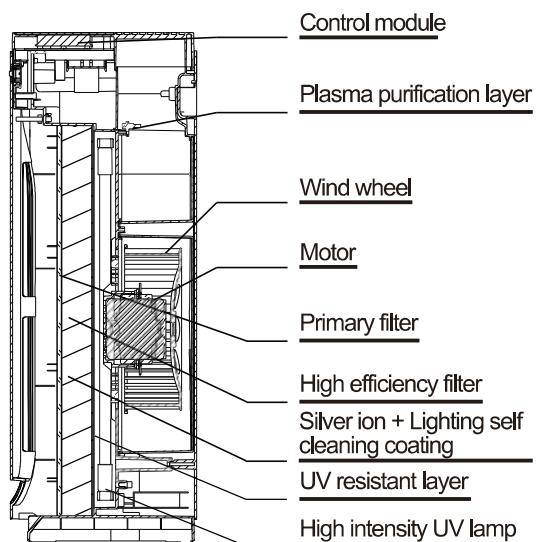
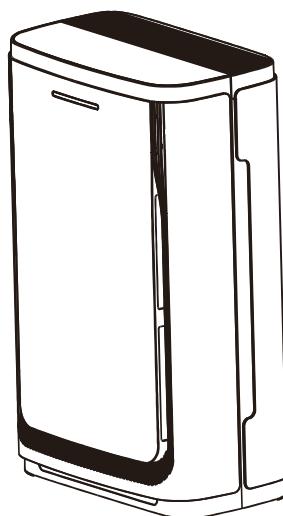
Manual

Disinfection principle and product structure

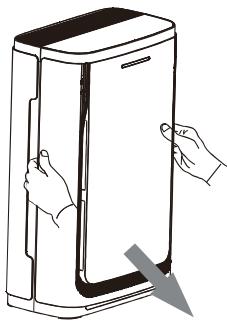
Disinfection principle



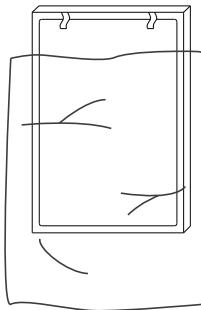
This product adopts the form of circulating wind to drive the polluted air into the ultraviolet sterilizer, driven by the polluted air, combines high intensity ultraviolet ray, anion purification and primary and high efficiency filtration layer to realize the disinfection function. Since the ultraviolet lamp is sealed in the disinfection chamber, the air can realize the disinfection function when it passes through the disinfection chamber, so the product has no ultraviolet light leakage. And the ozone concentration in the work of UV lamp is $\leq 0.1 \text{ mg/m}^3$, which is in line with national standards of 0.15 mg/m^3 . Therefore, this product can realize the "man-machine coexistence". This product is mainly composed of primary filter, high efficiency filter, silver ion and lighting self cleaning coating, UV resistant layer, high intensity UV sterilization layer, anion purification, as well as the combination of motor, wind wheel, control module and air duct accessory.



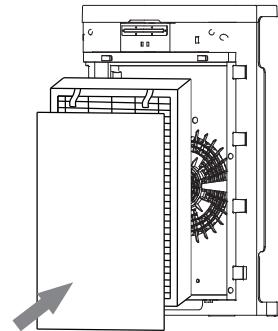
Using guide



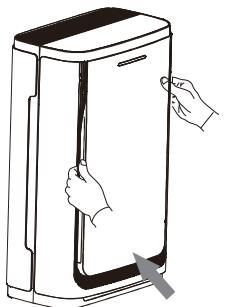
1.Remove front pane



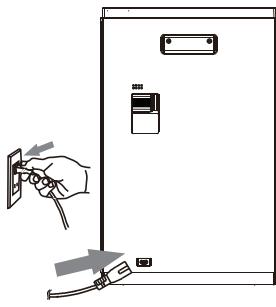
2.Remove UV-resistant high-efficiency silver ion and light self-cleaning coating HEPA filter



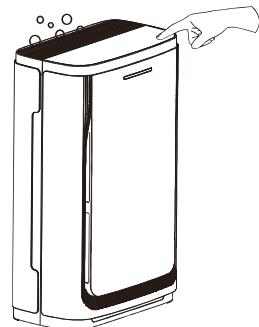
3.Install UV-resistant high-efficiency silver ion and light self-cleaning coating HEPA filter



4.Install front panel



5.Connect power



6.Turn on the switch and run the machine

Precautions

In order to prevent harm or property damage, please be sure to follow the following regulations and instructions.



This sign indicates that the content is: assuming the possibility of death or serious injury.

Warning



This sign indicates that the content is: it is assumed that there is a possibility of injury or material damage.

Notice



This sign indicates that the content is: prohibited content.



This sign indicates that the content is: mandatory content must be enforced.

— Warning —



Forbidden disassembly

Do not disassemble and reform by non-professionals as to avoid the damage and injury.



Do not put any foreign matter into inlet and outlet to avoid the electric shock and injury.



Do not turn on the uv lamp after removing the filters and anti-uv layer.



Please remove power cord when cleaning the machine. Else it may cause the electric shock and injury.



Do not use other ac power supply(which excess the standard spec of the machine will cause product damage or other damage).

Do not touch the power plug with wet hand, or else may cause electric shock easy.



Please insert the plug completely into the power socket before starting the machine. If not, it may cause electric shock and overheating, even fire accident. Do not use damaged plug or loose power socket.



Keep the machine dry, or else it may cause short circuit or electric shock.

Precautions



Do not use the machine under the seriously damp environment such as bathroom, otherwise easy to cause electric leakage, electric shock, fire, etc.



Do not use the machine under the high lampblack environment such as kitchen, otherwise the machine will cause damage, and can not be used as ventilation fan.



Do not use the insecticide sprays while the machine is running. Let the indoor air circulate adequately first after using the insecticide, otherwise it can make machine interior accumulates medicaments composition, adverse to human health.



Warning

If the unit works together with electric heater, the room should keep ventilation. The machine can not remove the carbon monoxide, or else there may be carbon monoxide poisoning accident.



Do not wipe the unit with alcohol or organic solution, otherwise it may cause product damage or electric shock, even fire accident.



Hold the plug when you take out the power plug and do not pull wires which may cause short circuit or damage to wires to avoid the fire accident and electric shock.



Do not close to combustible materials or ignition sources.



Please close the door and window as for fastpurification of the room air.

Notice

Please turn off the power immediately in case of any of the following situations

- ◆ Malfunction of any switch
- ◆ Power supply short circuit
- ◆ Anomal heating of wires or plugs
- ◆ Any burnt smell,anomal sound or shock
- ◆ Any other anomalous or malfunction

Remark: If the cord of power cord is damaged, it must be replaced by a professional from the manufacturer, its maintenance department or similar department in order to avoid danger.

Operation

Turn on

Push the touch button to turn on the machine.

Enter automatic mode immediately after booting.



The icon is always bright after boot. When the corresponding function is enabled, the text indicator light will be on, the digital area will be displayed “—” before 10s, and then the PM 2.5 value will be displayed.

Automatic disinfection

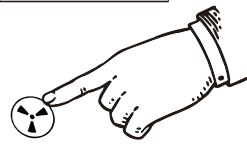
Boot default automatic mode; the air volume is adjust with PM 2.5.

The spec relationship corresponds as follows:

| PM 2.5 volume | Air quality grade | Air quality color | Air volume grade |
|---------------|-------------------|-------------------|------------------|
| 10~79 | Good | Green | 1 |
| 80~199 | Fair | Blue | 2 |
| 200~500 | Bad | Red | 3 |

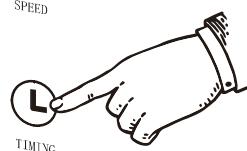
Wind speed adjustment

Touch the "wind speed" button on the key screen, you can manually adjust the disinfection air volume, adjust the P1~3 gears and the P0 automatic mode circulating air volume to increase the sterilization speed.



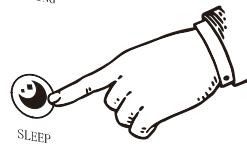
Timer function

Push “Timer” key to set up the sterilizer working time from 1 to 12 hours to close, cycle options. When the timer function is turned on, the indicator light is bright.



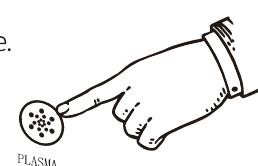
Sleep mode

1. Touch the "Sleep" button on the key screen to enter the sleep mode, the air quality indicator is off, and the rest of the indicators are off except for the sleep indicator.
2. Sleep mode forced to work at level 1; Any key can deactivate the sleep mode and return to the pre-sleep state.



Plasma

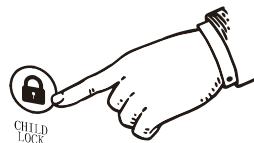
Push “Plasma” key to enter into the plasma function.



Operation

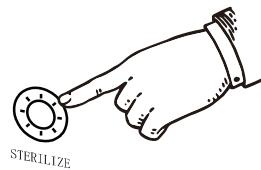
Child lock function

- 1.Push “Child lock” key to enter into the child lock function, long press for 3s can be unlock.
- 2.When the child lock is not on, press and hold this button for 3 seconds to view the accumulated usage time of the filter, displayed in the PM2.5 area. The filter indicator lights up, and when four digits are displayed, it is displayed as a three-digit running.



Sterilization function

Push “disinfection” key, turn on or off UV lamp, turn on or off ultraviolet sterilization function.



Filter replacement

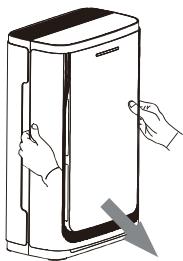
Filter replacement reminder

The cumulative working time of filter was detected to reach 2000 h, the filter replacement indicator is bright.

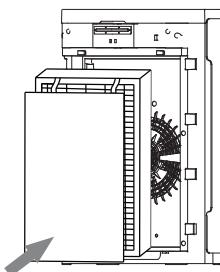


Long press “Child lock” key for 3s to check out the cumulative working time of filters, also can clear the use time of new filter.

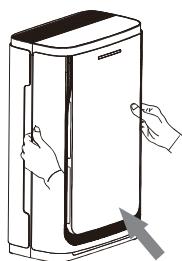
Replace the filter step



1. Take out the front panel



2. Install UV-resistant high-efficiency silver ion and light self-cleaning coating HEPA filter



3. Install the front panel

Filter indicator light is turned off after the filter replacement finished.

Disinfection and purification function

- Physical filtration of bacteria and dust

1.The dust and microorganism bacteria in the air are filtered by physical filtration, and the air is sterilized by combining with high intensity ultraviolet ray. At the same time, the influence of dust on the ultraviolet lamp radiation intensity was effectively prevented by the filter. UV lamp and filter can be easily replaced and loaded.

- Silver ion and Lighting Self-Cleaning Coating on HEPA Filters

2.The patented technology of silver ion and lighting Self-cleaning coating to kill SARS-CoV-2 viruses and Bacteria immediately.

- High intensity ultraviolet sterilization

3.The high intensity ultraviolet lamp tube is sealed in the disinfection chamber, combined with the filter layer and the anti-ultraviolet layer to form the sterilization of the high intensity ultraviolet radiation zone. Bacteria and viruses remaining in the filter layer and light blocking layer will be killed to prevent secondary pollution. The bacteria in the indoor air will be killed under the circulation of wind wheel and wind duct.

- Plasma clean air

4.The plasma generator produces both negative ions and positive ions at the same time. Since the number of negative ions is greater than the number of positive ions, then the surplus negative ions are still floating in the air, can achieve smoke elimination, dust removal, odor elimination, improve the air quality, in order to promote human health care rule.

- Easy to use

5.When the product is started, it is automatically switched on. After the purifier is turned on, the ultraviolet lamp tube is opened synchronously, and the gear is in the automatic gear, which automatically adjusts the wind speed gear according to the air quality.

Technical parameters

| Type | Detailed parameters |
|-------------------------|----------------------------|
| Product name | IV02-24B-RAXW Air Purifier |
| Rated voltage | 120V~ |
| Rated frequency | 60Hz |
| Rated input power | 140W |
| UV lamp power | 24W |
| Ultraviolet wave length | 253.7nm |
| App area | 50m ³ |
| Disinfection method | UV+filters |
| Material | High quality ABS |
| Product size | 390X230X625mm |
| Carton size | 438X281X675mm |
| N.W. | 8.4kg |
| G.W. | 10kg |
| Power cord length | 1.8m |
| Sensor type | Dust sensor |

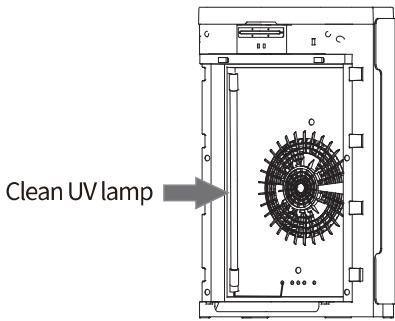
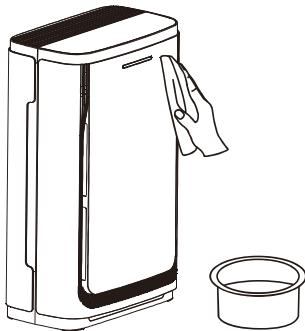
This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume (ppmv) in a 24-h period.

Cleaning and maintenance

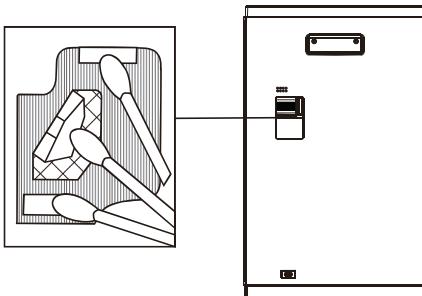
NOTICE: Pull out Plug before maintenance and cleaning.

Main machine: please wipe the surface of the machine regularly by a damp cloth with a small amount of detergent water, and clean the air inlet & outlet with a brush.

UV lamp: the radiation intensity height of UV lamp will affect air disinfection effect, every month should wipe UV lamp with alcohol cotton ball once at least. To ensure that the radiation intensity height of UV lamp is not affected by dust.



Sensor: regularly clean the sensor lens and surface with a wet cotton swab, and then clean the remaining water stains on the sensor with a dry cotton swab.



Filters: the filter replacement is reminded by the built-in program, each filter can be used for about 6-8 months, if the use of environmental pollution is serious, the filter needs to be replaced in advance, the filter can be obtained from the designated dealer.

Filter care: UV air purifier needs to maintain of its filter regularly to make the best performance.

Primary cotton filter

about 3 months only use vacuum cleaner

UV-resistant high-efficiency

Silver ion and light self-cleaning coating

about 3 months only use vacuum cleaner

HEPA filter

Troubleshooting

Please confirm the faults before sending for maintenance below cases.

| Abnormal situation | Inspection items |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The machine can't run. Display panel doesn't work. | 1. Check the power cord is connected to the socket or not. 2. Check the power cord is connected to the device or not. 3. Check the front panel is covered well or not. |
| When running automatically, the air quality indicator always shows red or the PM 2.5 value is always on the high data. | 1. The sensor may be influenced by water vapor, cooking oil or sprays, etc, please move the machine to another clean environment for testing again. 2. Remove the cover of sensor and wipe the sensor with clean soft cloth. |
| Indoor air pollution, but air purifiers do not respond. | The location of the machine location may be unreasonable, making it difficult for the machine to inhale air pollutants. Change the position of the machine, or select the manual operation mode, and adjust the wind speed to 3 gears. |
| Particles remove hardly and noise is loudly. | Check whether the HEPA filter has failed or not. Clean the HEPA filter and primary filter with vacuum cleaner. If it is not improved, replace the new HEPA filter. |
| The UV light leaks when the sterilizing gear is turned on. | No filter layer and light blocking layer are placed, which can not form the closed cavity, resulting in ultraviolet light leakage. It should be placed the filter layer and light blocking layer. |

After-sales service rights and interests

1. According to the "three guarantees" provisions of the state.
2. The machine enjoys the lifelong maintenance service of the company's after-sales service center.
3. The following situations fall outside the scope of the "three guarantees":
 - A. The machine is damaged due to human factors.
 - B. Damage caused by disassembling and repairing without authorized by the company.
 - C. Normal loss and wear during operation.
 - D. Filters.
 - E. Damage caused by improper installation and use according to the operation manual.

Matters needing attention

In order to protect your rights and interests, please pay attention to the following information:

1. When purchasing the machine, fill in your after-sales service card completely, correctly and truly, and get the stamp or seal of the seller.
2. Please properly keep the after-sales service card that has been filled in and stamped with the seller's seal.
3. Effective after-sales service card is the basic guarantee for you to enjoy the rights and interests of after-sales service. (the effective after-sales service card is comprehensive, true, correct and free of alteration).
4. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
Children shall not play with the appliance.
Cleaning and user maintenance shall not be made by children without supervision.
5. This appliance contains a UV-C emitter.
Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin.
Appliances that are obviously damaged must not be operated.
6. This instruction can get from <http://www.rocketa.com.hk>.

After-sales warranty card

IV02-24B-RAXW Air Purifier Warranty Card

| | | | | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|
| Model | | | | |
| Warranty period | DD-MM-YY | | | |
| Buyer | Name | | Phone | |
| | Address | | | |
| Seller | Name | | Phone | |
| | Address | | | |
| After-sales service description | <p>1. Warranty treaty</p> <p>a) From the date of purchase, the warranty period is 1 year, and the warranty period is free of charge (irresistible factors, artificial cause excepted).</p> <p>b) The complimentary purchase is not covered by the warranty.</p> <p>c) Vouchers: purchase records, purchase vouchers issued by the company and invoices are all acceptable.</p> <p>2. Spare parts</p> <p>Parts are provided free of charge during the warranty period. After the warranty period, accessories will be charged at the market price.</p> <p>Filters are classed as consumables unless the filter is damaged, otherwise they are not within the scope of warranty parts.</p> | | | |

APP Download



NOTE

Long press the plasma button for 3s, the WIFI enters the state of network distribution, and the WIFI icon flashes quickly. In successfully connected WIFI mode, you can still use the buttons on the product to control.

To disable WIFI mode, press the plasma button for 3s. If you need to reconnect, hold down 3s again to enable WIFI function.



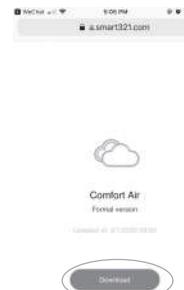
Steps



1. Click on the upper right corner



2. Choose to open in browser



3. Click to download and install



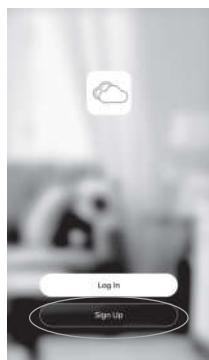
1. Add the guide of registration verification
Guide users to complete registration when they have
received the verification code.



4. Download and install



5. The installation is successful and open the APP



6. Click "Sign up"

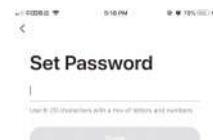


Register

China

Email Address

Next



Set Password

User Name

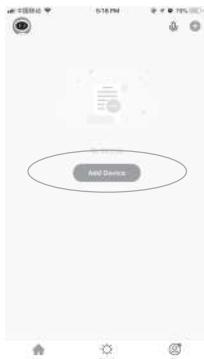
Next



7. Enter your mobile phone number or email address and click "Next"

8. Enter the verification code and set the password as required

Steps



9. Successful registration, click "Add Device"



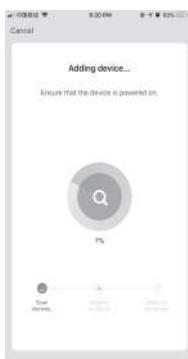
10. In the small household appliances, click "Air Purifier"



11. Enter the WIFI password and click "Next"



12. Long press the "PLASMA" button for 3 seconds to start the WIFI function, and then click "Next"



13. Connecting

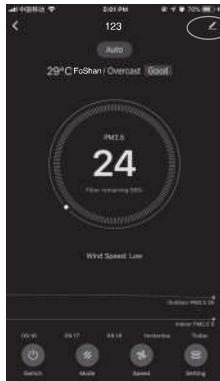


14. Connected successfully

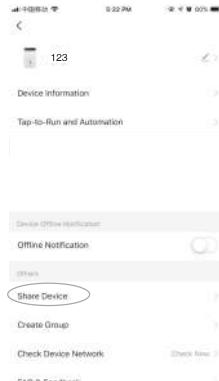


15. APP operation interface

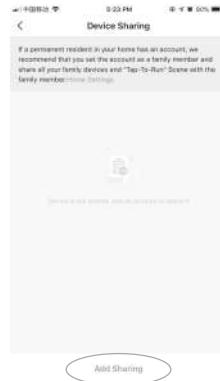
Controlling Authorization



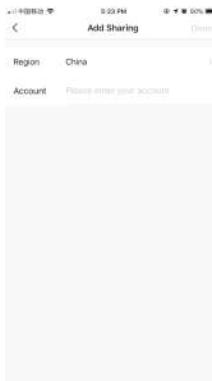
1. Click "Personal Center" in the upper right corner



2. Click "Share Device"



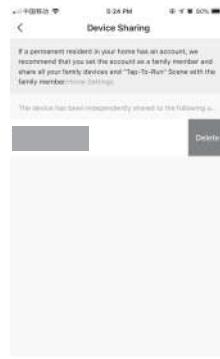
3. Click "Add Share"



4. After entering the user account you want to authorize, click "Finish"



5. If the sharing is successful, the authorized user can control the air purifier



6. Press and hold the authorized user, swipe left to perform "delete" operation

To ensure that you can fully understand and correctly install and use this product,please read the instructions carefully.

It is recommended that you keep the manual properly for reference when needed.

Note:Due to product update and replacement,if there is any difference in this manual,please refer to the actual product.



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