

Ionic Air Purifier

PLASMA TECHNOLOGY DESTROYS WHAT HEPA CAN'T CAPTURE

NT-HC200

USER MANUAL

Please read the operating instructions carefully before using
and retain in a safe place for later reference.

SAFETY INSTRUCTIONS

SAFETY OPERATION

Ensure safety when using electric appliances, only safety can ensure good use of electric appliances!

This instruction booklet describes the safety precaution to be observed during operation and serious consequences from improper operation.

The content not only is suitable for this product but also suitable for electric appliances in general.

SPECIAL ATTENTION



RATED
VOLTAGE

This machine uses AC 230V/50Hz(Europe) or AC 100~120V/50~60Hz(USA/Japan). Over voltage may cause fire hazard or electric shock.



DO NOT

Do not cover the appliance with cloth or other object. Blocking of the front or rear grill will cause malfunction.



DO NOT
DISMANTLE

To prevent electric shock, do not dismantle, repair or modify this product. In case of malfunction contact authorized maintenance center.



MOISTURE
PROHIBITED

Do not place machine in the shower or places where water may wet the machine to prevent electric shock.



DO NOT

Do not use in places where flammable and explosive materials are stored.



DO NOT

Never stare at the UV lamp or place your face directly against the front or rear grill during operation.



DO NOT

Do not put any object into the unit. High electrical voltage is generated inside the unit and any object inside may cause electric shock or other hazards. Keep out of reach of children.



CAUTION

Turn off all controls before unplugging unit from outlet.



CAUTION

To avoid overexposure to ultraviolet light, people must stay at least 30cm (one foot) away from the unit. Short durations of exposure at close proximity are safe.



CAUTION

Damaged power cord must only be replaced by qualified service personnel with the spare power cord provided.

SAFETY INSTRUCTIONS

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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:

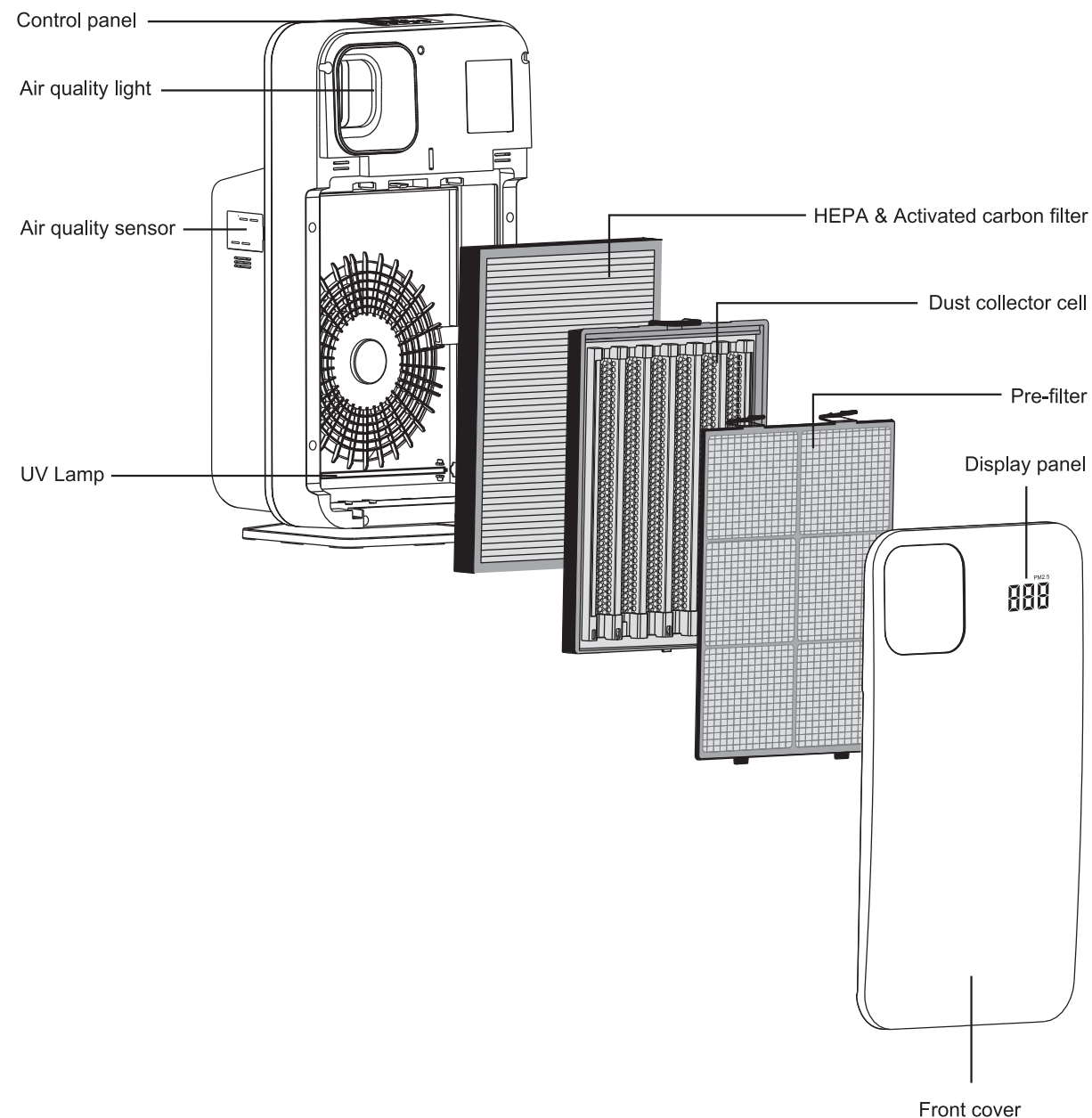
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any 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.

RF Exposure Statement

To maintain compliance with FCC'S RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

PRODUCT OVERVIEW



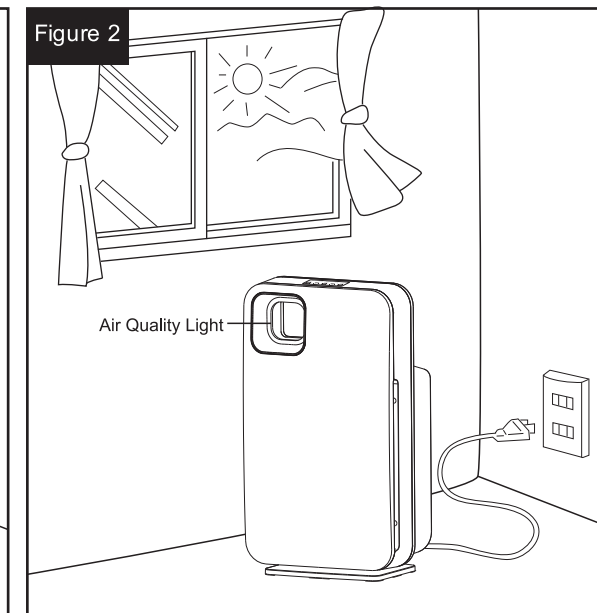
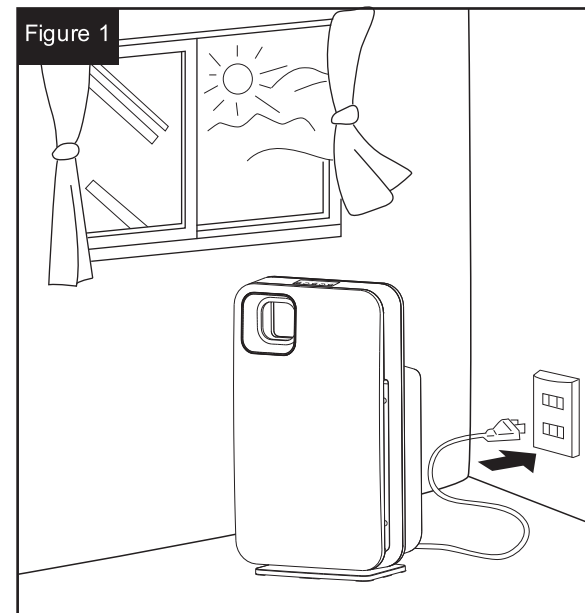
INSTRUCTIONS FOR OPERATING

Operation

- 1.Place.** Always place the air purifier on a stable, horizontal and level surface with the front of the unit facing away from walls or furniture. Do not block the air inlet or outlet with other objects.
- 2.Plug in.** Put the plug in the wall socket. (Figure 1)
- 3.Switch on.** Touch the power button and the appliance starts to operate under the AUTO mode.
The air quality light shows the current air condition. (Figure 2)

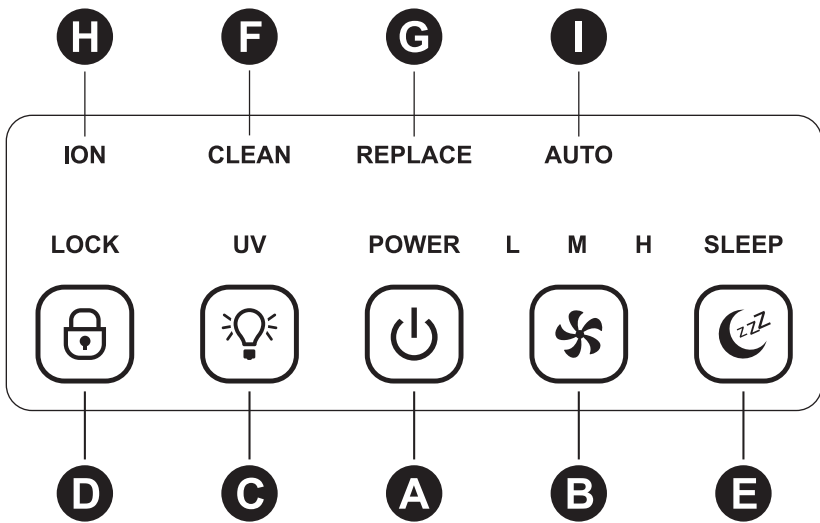
⚠ Caution

- For the first time use or re-operate the appliance after unplug, the sensor need to be pre-heated for 3-5 minutes and will not response during this period. Besides, if the current air quality is not good, it's suggested to purify the air manually first and then switch back to AUTO mode, otherwise the sensitivity of sensor may decrease.
- Re-operate the appliance after long period unused, the sensitivity of the sensor may decrease, it will revert to normal after 1-2 days operation.



INSTRUCTIONS FOR OPERATING

Control Panel Instructions



A) Power

Switch on/off the appliance.

B) Fan Modes

Touch the button repeatedly to select the fan speed you want (Low/Medium/High/Turbo) or operate under AUTO mode. Under AUTO mode, the appliance will automatically switch to the proper fan speed according to the level of pollution in the air as detected by the sensor. As the air is purified, the air purifier will automatically switch back to the silent speed level.

Note: Select turbo speed if you need an extra strong airflow when the air the room is very dirty.

All three fan speed indicators light up.

Additional 4 stages of the air quality light, clearly shows your current air condition accordingly:

- Blue: Clean
- Blue-purple: Fair
- Purple-red: Poor
- Red: Very poor

C) Operation with UV lamp

Touch the button to switch on/off the UV lamp.

D) Child lock

By pressing button D for 3 seconds until buzzer beeps, indicator “LOCK” appears on the panel, child lock function is activated to prevent incorrect operation by children; all buttons are unable to operate. Repeat above step to unlock.

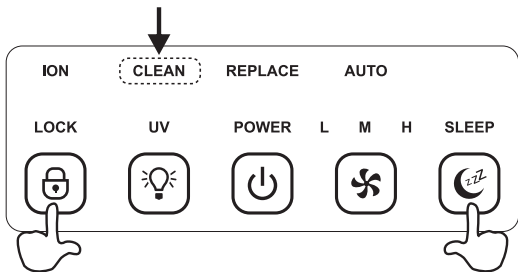
INSTRUCTIONS FOR OPERATING

E) Sleep mode

Touch the button to activate the sleep mode which automatically dims the control panel brightness and turns off the air quality light and display panel, appliance continues to operate with silence technology. If button E touch again, the appliance will be no longer in sleep mode.

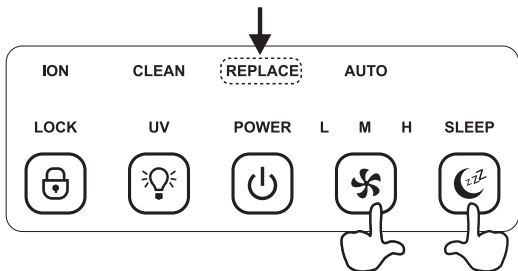
F) Clean indicator

If red “CLEAN” indicator appears on the panel, the appliance should be cleaned as recommended by the manufacturer. When the dust collector cell is re-installed after cleaning, switch on the appliance and keep pressing the button D (LOCK) + E (SLEEP) for 3 seconds until buzzer beeps, “CLEAN” indicator is off and reset successfully.



G) Replace indicator

If red “REPLACE” indicator appears on the panel, the appliance should be replaced as recommended by the manufacturer. When the filter is re-installed after replacement, switch on the appliance and keep pressing the button B (FAN) + E (SLEEP) for 3 seconds until buzzer beeps, “REPLACE” indicator is off and reset successfully.



H) Ion indicator

Ion function will be automatically switched on/off once the appliance is switched on/off.

I) Auto indicator

Once the AUTO mode is activated, indicator “AUTO” lights up on the panel.

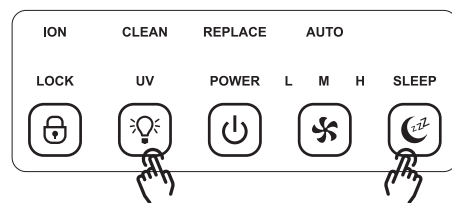
APP INSTRUCTIONS FOR USING

Install the APP



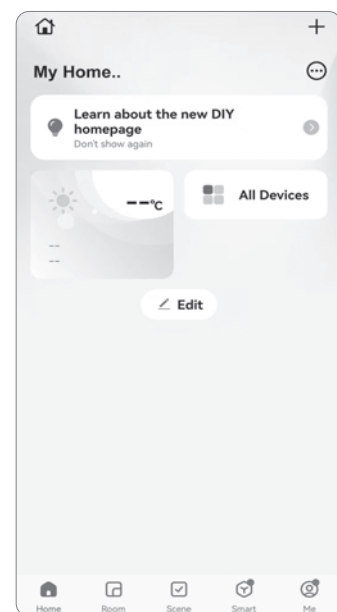
- Scan and download Smart Life from the application
- Register and log in

Network Connection

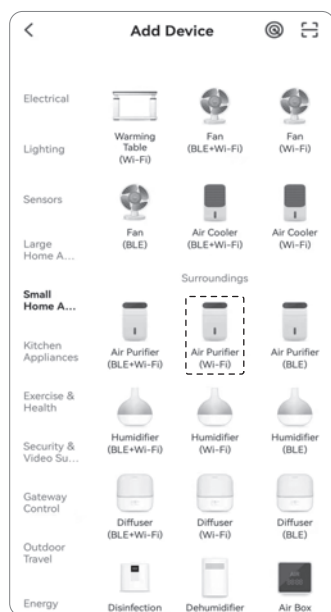


- Keep pressing button C (ION) + E (SLEEP) for 3 seconds until the symbol “Wi-Fi” is blinking slowly on the display panel, it's ready for connecting to network
- If the network connection is not successful in 3 minutes, then please repeat the network connection

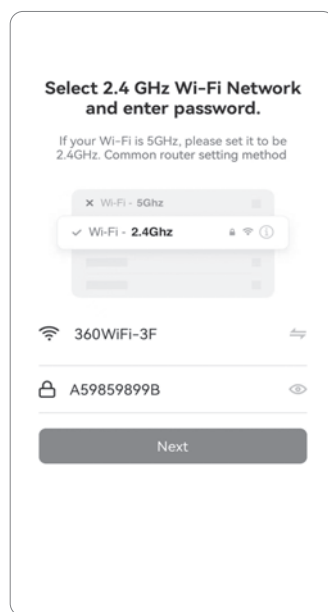
WIFI Connection



1. Click “+” in the upper right corner and then find “Add Device”

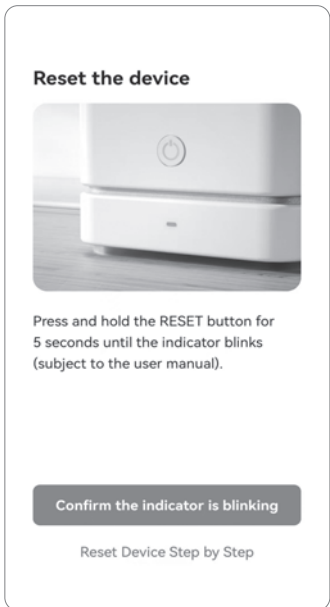


2. Find “Air Purifier (WIFI)” under “Small Home Appliance”

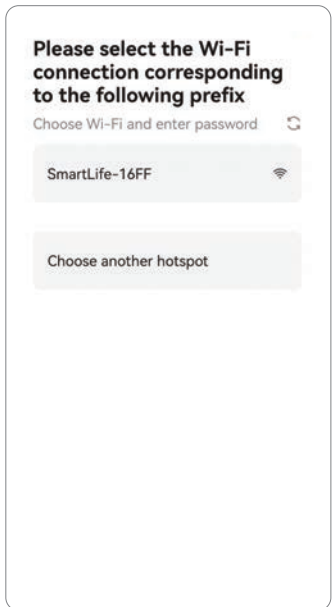


3. Select 2.4Gz Wi-Fi Network and enter password, then click “Next”

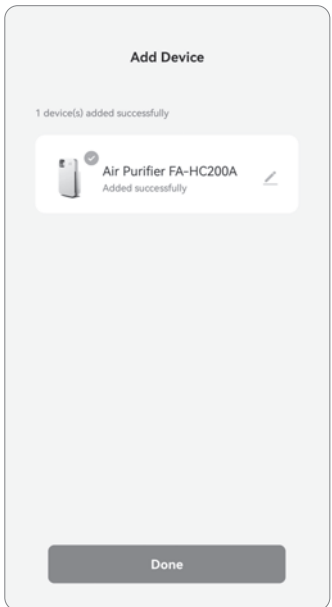
APP INSTRUCTIONS FOR USING



4. Click “Confirm the indicator is blinking” then select “Blink Slowly”



5. Please select the Wi-Fi connection corresponding to the following prefix “SmartLife-XXXX”

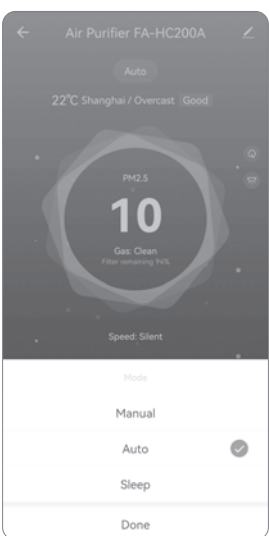


6. Click “Done”

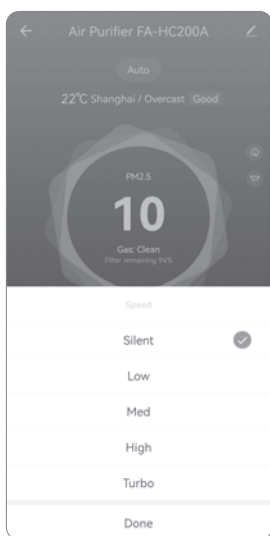
APP operation



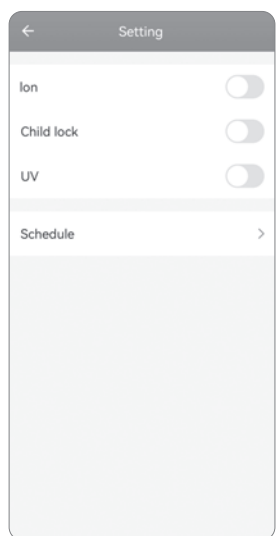
7. APP Main Menu



8. Set Mode



9. Set Fan Speed



10. Set Ion, Child Lock, UV and Timer

APP INSTRUCTIONS FOR USING

Troubleshooting

Q: Why the device always fails to connect the WIFI network?

- Please check if the WIFI signal is still available
- Please check if the WIFI password is correct

• Please make sure the WIFI signal of router support the standard IEEE802.11/b/g/n, if your router supports both 2.4GHz and 5GHz signal, please close the signal 5GHz by setting router.

• Please check if the IP connections of the router exceed the max limit. If so, please close unnecessary connections and re-try

Q: Once change a new router, how to move the network connection to new router?

• Please follow the APP instructions for using in manual and re-connect

Q: The device only could be controlled by mobile phone under the same WIFI network?

• As long as your mobile phone is able to connect to network, no matter 2G/3G/4G or other WIFI network, the device could be controlled anywhere and anytime.

Q: The displayed status of device on APP is real-time feedback?

• Sure, the status on APP and on device are completely the same.

Q : How do I share a device?

*To share a single device:

On the device control page, tap the icon in the upper right corner to access the device setting page.

Choose Share Devices – Add Devices, enter the phone numbers/ E-mail of your family members and tap complete.

* To share family devices:

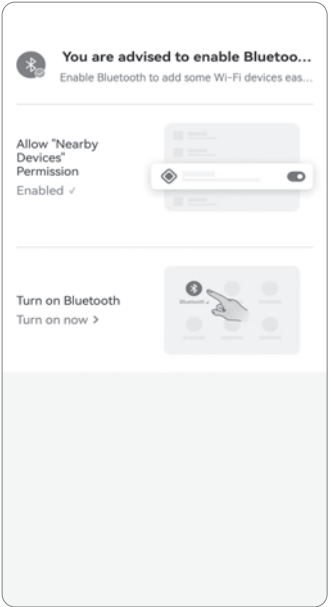
Access the app homepage and choose Me – Family Management.

Go to the family that needs to be set, click Add Members and add family members and friends who need to share devices to the family, so that all devices in the family can be shared. Single devices do not need to be re-shared in this operation.

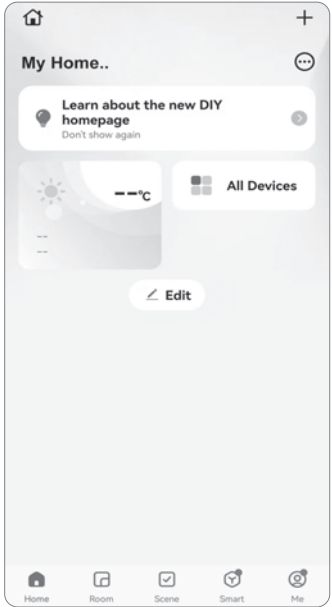
APP INSTRUCTIONS FOR USING

Bluetooth Connection

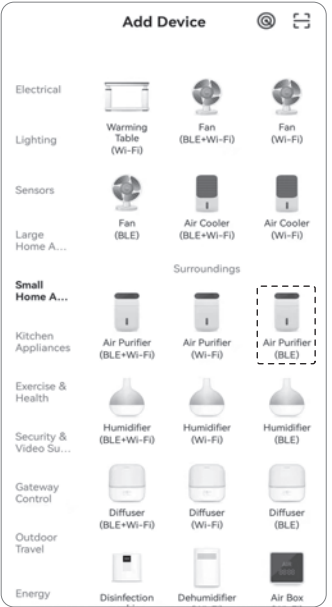
- If you could not connect to network by WIFI, then try to connect by Bluetooth.
- Keep pressing button C  + E  again for 3 seconds until the symbol “” is blinking; it's ready for connecting to network.



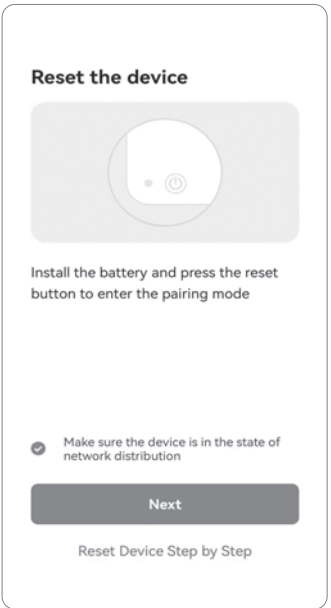
1. Turn on Bluetooth



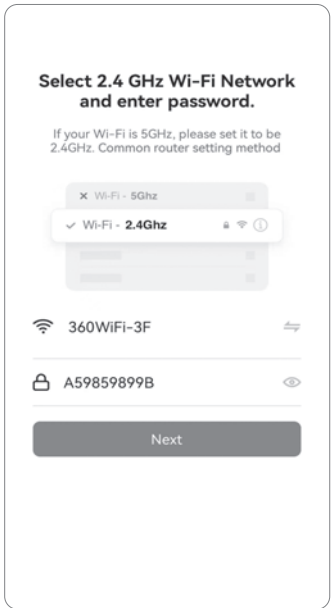
2. Click “+” in the upper right corner and then find “Add Device”



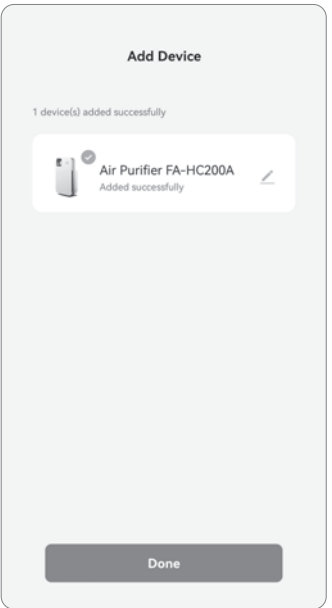
3. Find “Air Purifier (BLE)” under “Small Home Appliance”



4. Confirm the device is in the state of network distribution and then click “Next”



5. Select 2.4Gz Wi-Fi Network and enter password, then click “Next”



6. Click “Done”

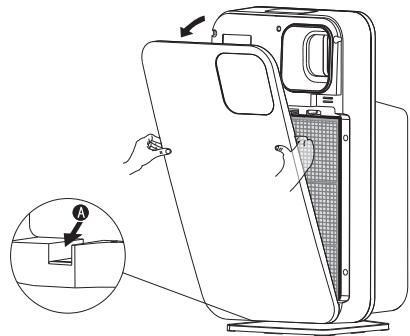
CLEANING AND MAINTENANCE

⚠ Cleaning the unit while it is plugged in may result in electric shock, electric spark and serious injury. Unplug the unit before cleaning or maintenance.

Disassembling the Air Purifier

- After unplugging, disassemble the unit in sequence of 1 to 4 as shown below. (Put the unit back together in the reverse 4 to 1 sequence.)

1 Remove the Front Cover

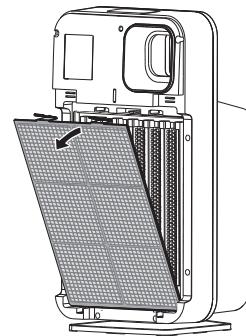


Press the front cover by thumbs and gently pull forward the front cover

When assembling

1. Insert into Position A
2. Firmly reconnect the front cover back to its original position

2 Remove the Pre-filter

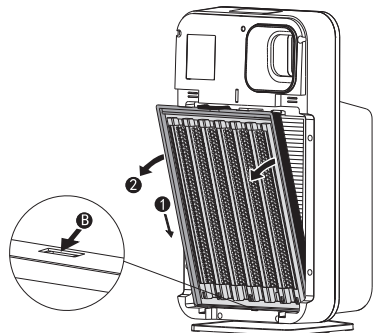


Press the two clips down and pull the pre-filter towards you.

When assembling

Put the pre-filter back into the appliance.

3 Remove the dust collector cell

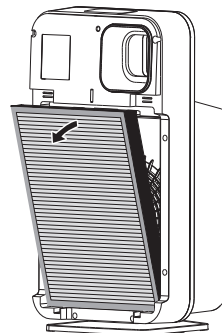


1. Push the dust collector cell towards the bottom of the device
2. Hold the two tabs and pull forward the dust collector cell

When assembling

1. Insert into position B
2. Firmly reconnect the dust collector cell back to its original position

4 Remove the HEPA&Activated carbon filter(2 in 1)



Hold the strap to help pulling out the filter

When assembling

Install the filter with exact front-and-back direction as indicated on the sides of the filter

CLEANING AND MAINTENANCE

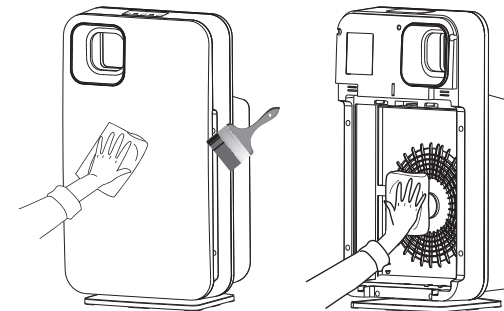
⚠ Warning

- Never immerse the appliance in water or any other liquid.
- Never use aggressive or flammable cleaning agents such as bleach or alcohol to clean any part of the appliance.

1.Clean the body of the appliance

Regularly clean the inside and outside of the body to prevent dust from collecting.

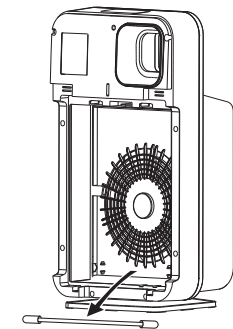
- 1.Wipe away dust with a soft dry cloth from the body of the appliance.



2.Replace the UV lamp

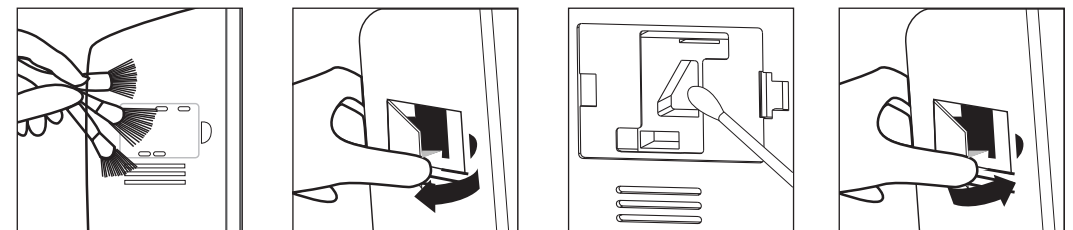
The life span of the UV lamp is 15,000 hours. Replace the UV lamp when it's damaged or when no light is observed.

- 1.Remove the front cover, pre-filter, dust collector cell, HEPA & activated carbon filter.
- 2.Softy remove the UV lamp from it's position, and replace with a new lamp.
- 3.Put all the filters back into the appliance, and then close the front cover securely.



3.Clean the air quality sensor

Clean the air quality sensor every two months for optimal functioning of the appliance. Clean it more frequently if you use the appliance in a dusty environment.



- 1.Clean the inlet and outlet of the air quality sensor with a soft brush.
- 2.Remove the sensor cover.
- 3.Clean the air quality sensor, the dust inlet and the dust outlet with a damp cotton swab and dry them with a dry cotton swab.
- 4.Reattach the sensor cover.

CLEANING AND MAINTENANCE

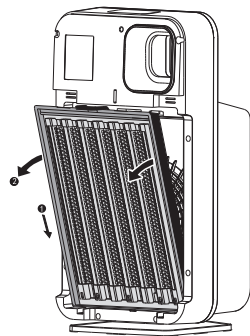
Cleaning the Pre-filter and Dust Collector Cell

The dust collector cell needs cleaning when:

- "CLEAN" indicator lights up on the panel
- The dust collector cell is too dirty or continuous arcing occurs

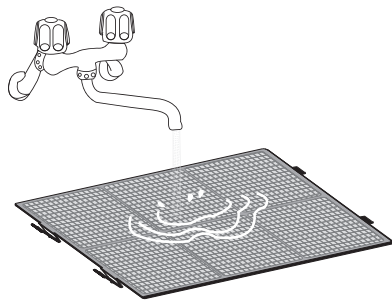
1 Remove the front cover, pre-filter and dust collector cell

- Please refer to page 11 for detailed instructions on the removal of the dust collector cell and pre-filter.



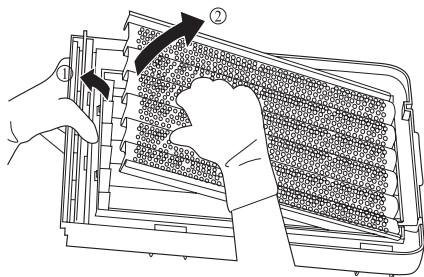
2 Clean the Pre-filter

- Thoroughly rinse the pre-filter and let it AIR DRY.
- Put it back into the appliance. Attach two clips properly to the appliance.

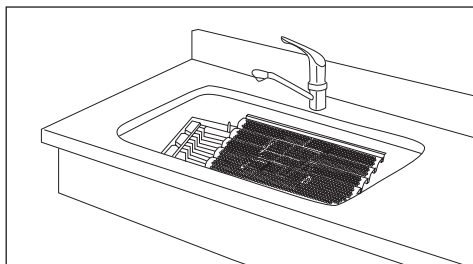


3 Soak the dust collector cell before cleaning

- Lift up the tab at the top of the plastic housing for the metal dust collector grid. Once this tab is open, remove the dust collector grid. Please wear protective gloves to avoid any cuts on your fingers.



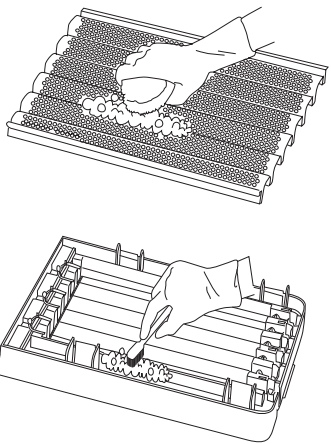
- Place the dust collector grid in sink, bathtub or other location where cleaner can cover every surface.
- Tough residue such as tar from tobacco smoke does not wash away easily:
 - ① Use mild detergent
 - ② Use warm water(below 40°C) only!



CLEANING AND MAINTENANCE

4 Clean the dust collector cell

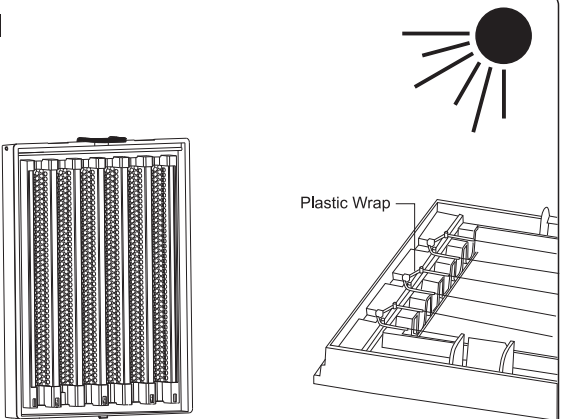
- Use sourcing pad or toothbrush to clean.
- Please keep in mind that electrical wires of the dust collector cell are fragile and special care is required while cleaning. If any wire is broken, the unit will lose part or all of its dust collecting capability.
- Any broken wire should be thrown away instead of being left inside the unit. Otherwise, a dangerous short-circuit or high-voltage sparks may occur. Please contact authorized service center for maintenance or replacement.



5 Thoroughly dry the dust collector cell

- After cleaning, please ensure that the unit is completely dry before use. Otherwise, it could cause dangerous short-circuit or malfunction.
- Shake excess water from the dust collector cell to speed up drying time.
- Please make sure the plastic wrap for the electrical discharge wire is located at its proper position

Note : If the front cover or dust collector cell is not properly installed after cleaning, the unit will not operate.



NOTE:

- Please refer to instructions on page 6 for resetting after cleaning, otherwise the indicator will remain on the panel.

CLEANING AND MAINTENANCE

Replace the filter

This air purifier is equipped with a filter replacement indicator to make sure that the air purification filter is in optimal condition when the air purifier is operating. When the filters need to be replaced, the “REPLACE” indicator lights up.

Filter replacement lock

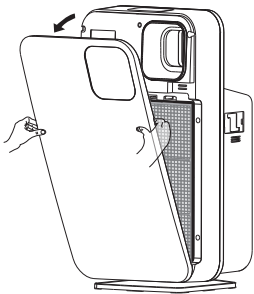
If you do not replace the filter in time, the appliance stops operating approx. 1 week after the “REPLACE” indicator lights up. When the appliance is locked, it does not operate until you have replaced the new filter and reset successfully.

If the appliance is locked:

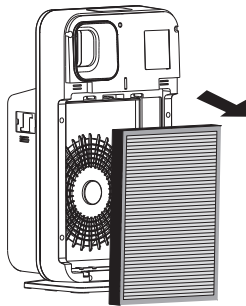
- 1 Check which filter needs to be replaced.
- 2 Switch off the appliance and unplug it.
- 3 Replace the appropriate filter.
- 4 Reset the “REPLACE” indicator.

Warning

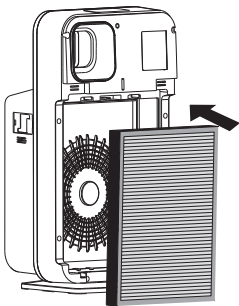
- Always turn off the air purifier and unplug from the electrical outlet before replacing the filter.
- The HEPA & activated carbon filter is not washable or reusable.



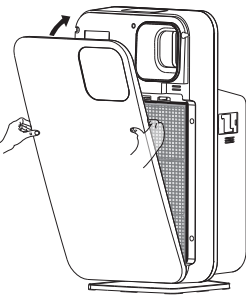
1. Remove the front cover, pre-filter and dust collector cell from the appliance.



2. Take out the filter from the appliance.



3. Put the new filter back into the appliance.



4. Put the pre-filter and dust collector cell back into the appliance, and then attach the front cover.

NOTE:

- Please refer to instructions on page 6 for resetting after replacement, otherwise the indicator will remain on the panel.

TROUBLESHOOTING

This chapter summarises the most common problems you could encounter with the appliance. If you are unable to solve the problem with the information below, contact the Consumer Care Centre in your country.

Problem	Possible solution
The appliance does not work even though it is plugged in.	• Check if the front cover or dust collector cell is properly installed. • The “REPLACE” indicator has been on continuously but you have not replaced the filter. As a result, the appliance is now locked. In this case, replace the filter and reset.
“CLEAN” indicator lights up	• Please clean dust collector cell and reset. Refer to instructions on page 6.
“REPLACE” indicator lights up	• Please replace the filter and reset. Refer to instructions on page 6.
Dust collector cell does not remove particles	• Dust collector cell gets too dirty, please clean. • Dust collector cell may be damaged. • Dust collector cell is not completely dry after cleaning. • Wiring is not assembled well or broken. Contact authorized service center.
HEPA filter does not remove dust	• The front and back of HEPA filter been mistakenly reversed. • The HEPA filter has been saturated with a serious amount of dust. (Usually dark grey in color) Please replace a new filter.
The appliance is extra loud	• If the appliance is too loud, you can set the fan speed to lower level. • When using the appliance in a bedroom at night, choose the sleep mode.
The airflow that comes out of the air outlet is significantly weaker than before.	• The pre-filter is dirty. Clean the pre-filter.
The air quality does not improve, even though the appliance has been operating for a long time.	• Check if the packing material is removed from the HEPA filter. • One of the filters has not been placed in the appliance. Make sure that all filters are properly installed. • The air quality sensor is wet. The humidity level in your room is high and causes condensation. Make sure that the air quality sensor is clean and dry.

TROUBLESHOOTING

The appliance produces a strange smell	• The first few times you use the appliance, it may produce a plastic smell. This is normal. However, if the appliance produces a burnt smell even if removing filters, contact an authorized service center. The filter may produce smell after being used for a while because of the absorption of indoor gases. It's recommended that you reactivate the filter by putting it in direct sunlight for repeated use. If odor still exists, replace the filter.
“Air quality light” is always displaying polluted	• Open the window to improve the ventilation • Dust sensor gets dirty, please clean the dust sensor, refer to instructions on page 12 • Possibly because the room is not really a closed environment and pollution keeps coming in from the outside. Or because there has been pollution created indoors (e.g. smoking/pet boxes etc.) the whole time. It will take some time for the appliance to achieve a clean environment.
“Air quality light” is always displaying clean	• Indoor air has been clean the whole time. • The sensor could be too far away from any irritant for it to detect. • Please move the unit closer to your major sources of pollution. • For testing purpose, dust either caused by a cigarette or a dusty cloth can be released near the sensor. If the clean sign color changes, then the appliance should be operating properly.

SPECIFICATIONS

Model	NT-HC200
Rated Voltage	AC110-120V, 60Hz
Power	28W
Sound Levdl(dB)	≤58dB(A)
CADR Value	180m³/h
Dimensions	309x196x547mm
Net Weight	6.0kg
Room Size	20-40m²