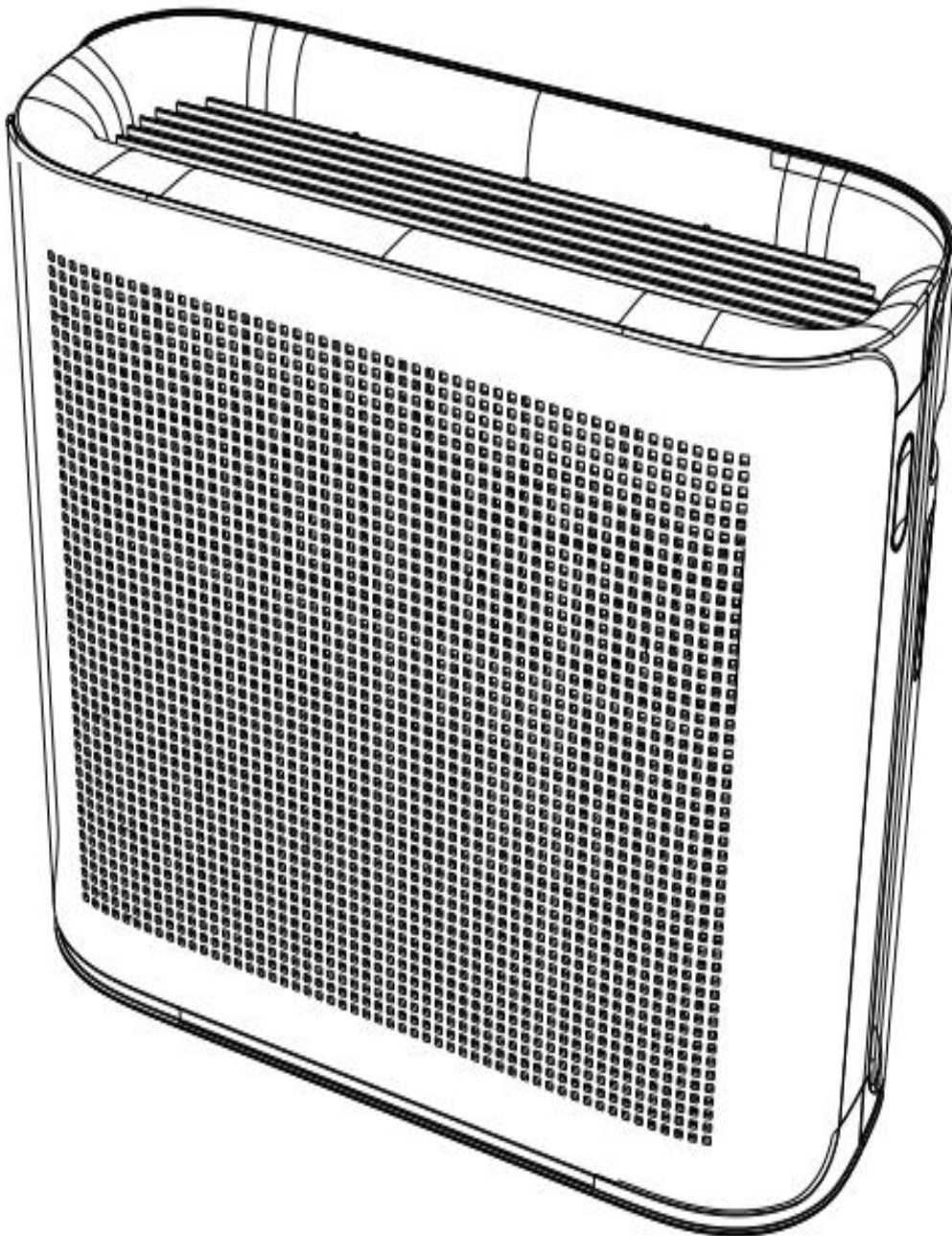


User Manual



breeva Pro 400 Premium/breeva Pro 400

Please read the instructions carefully before using

The appearance of the product is subject to the actual product

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FCC Caution:

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.

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

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.

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

FCC ID:2AZVSA321B

Warning:

- To reduce the risk of electric shock, the device has a polarized plug (one flat is wider than the other). A polarized plug will have only one orientation in a polarized receptacle. If the plug does not fit fully into the outlet, turn the plug upside down, if still not, contact a qualified person to install a suitable outlet, do not alter the plug in any way (American Standard)
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person to avoid a hazard.
- This device contains UV emitters. Don't stare at the light source.
 - This device contains a UV-C emitter
 - Do not operate appliances that are visibly damaged.

- Use the device only within the living space and within the stated technical data. Improper use can put health and life at risk.
 - Children cannot recognize the dangers of using electronic devices. Therefore, be sure to supervise children when they are near a running device.
 - When operating the equipment, use only the original parts provided. Use this device only at room temperature ($>10^{\circ}$ C).
 - Persons unfamiliar with the instructions for use as well as children and persons under the influence of drugs, alcohol or drugs should not operate this machine, or operate this equipment only under supervision.
 - Do not use the device if the power cord is defective, or if the device has been damaged (eg, dropped).
 - Equipment can only be put into operation in a fully assembled state.
 - Do not pull the power cord or unplug the power plug from the power outlet with wet hands.
 - Place the device on a level, dry floor.
 - Do not operate equipment that is visibly damaged.
 - Do not immerse the device in water or other liquids.
 - Place the appliance in a place where it cannot be knocked over.
 - Please unplug the power plug when cleaning, maintenance or equipment.
 - Do not cover the cables with carpets or other objects. Position the unit so that the cables do not trip over others.
 - Do not operate the equipment in rooms containing flammable substances, gases or vapors.
 - Do not leave the appliance in the rain and do not use it in a damp room
-
- The power cord must not get stuck in the door or crushed by other heavy objects! Do not move the device during operation.
 - Children 8 years of age, older and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge may use this device if they have been supervised or instructed in the safe use of this device and understand the hazards involved . Little child should not operate this equipment. Children should not clean and maintain this equipment without supervision.
 - 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:
 - Adjust the direction or position of the receiving antenna.
 - Increase the distance between the equipment and the 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 device contains a license-exempt transmitter/receiver that complies with the Innovation, Science and Economic Development Canada license-exempt RSS standard. The operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device
- This device complies with FCC and IC RF radiation exposure limits set forth for an uncontrolled environment. , Antennas for Tsai transmitters must be installed and operated so that everyone is kept at least 20 cm apart and cannot be installed or operated in conjunction with any other antennas or transmitters. The installer people must ensure that a 20cm separation distance is maintained between the device (excluding the mobile phone) and the user.
- Persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge should not use this equipment unless their use of this product has been supervised or instructed by those responsible for their safety. Supervise children to ensure they do not operate this machine.

- **WARNING:** The user is not allowed to replace the UV-C emitter.

If the UV-C emitter cannot be replaced, it must be clearly stated.

- Failure to use the device as intended or damage to the housing may result in the escape of dangerous UV-C radiation. Even in small doses, UV-C radiation can cause damage to the eyes and skin. • Make sure the device is disconnected from the mains power supply before removing the protective cover.

- This product complies with the maximum allowable concentration of ozone of 0.050ppm, parts per million by volume (ppmv) in a 24-hour period. The Health Canada Guideline 2010 recommends that the maximum exposure limit, based on an averaging time of 8 hours, is 0.020 ppmv or less when

tested in a sealed, controlled room approximately 30 m³

- Ce produit est conforme avec la concentration maximale permise d' ozone de 0,050 parties par million par volume (ppmv) pendant une période de 24 heures. La Ligne directrice (2010) de Santé Canada recommande un niveau maximal d'exposition, basé sur un moyen de 8 heures, soit 0,020 ppmv ou moins dans une chambre de teste étanchée et contrôlée de 30 m³.

- UV radiation is dangerous to eyes and skin. Do not operate the UV C emitter outside the device.

- **ELECTRIC SHOCK HAZARD – THESE SERVICE INSTRUCTIONS ARE FOR QUALIFIED PERSONNEL ONLY.** To reduce the risk of electric shock, do not perform any repairs excepting those described in the operating instructions unless

you are electronics qualified.

•Disconnect power before repairing.

Do not place in such places:

- Unstable places. (Otherwise, it may fall over and cause injury)
- A place of high temperature, high humidity, or easy to get wet. (to prevent leakage accidents)
- Kitchen or other places where soot is emitted.
- A place with lots of oil, combustible gases or where leakage may occur.
- Corrosive gas and metal dust sites.

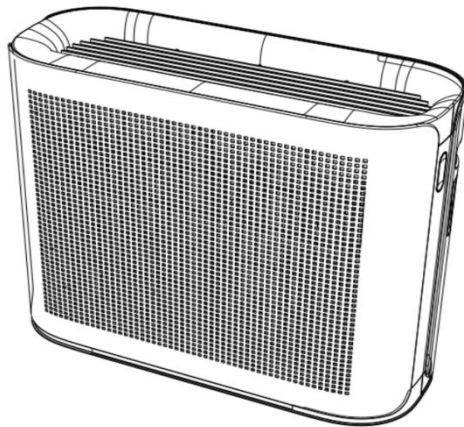
Do not let volatile substances or combustible substances into the machine.
(Otherwise, it could lead to a fire accident)

Do not use the air purifier in the room with fumigated insecticide. (The chemical residue accumulates inside the machine and may be released from the outlet and endanger health)

1. Product description

This air purifier can strongly remove smoke and dust, and is suitable for places with more smoke, dust, pollen, particles and pollutants in the air, such as indoor smoking. This can reduce the chance of you and your family being harmed by second-hand smoke and haze, and can protect the health of them.


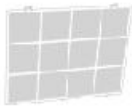


This air purifier is equipped with a composite filter which can effectively remove particles in the air and effectively remove the particles of PM2.5 level, formaldehyde, odor (smoke), and can make the air you breathe clean and fresh.



Composite filter

This filter can absorb smoke, pollen and dust, intercept the bacteria in the air, effectively remove TVOC, odor (smoke) in the air, deeply clean the air, and effectively remove PM2.5.

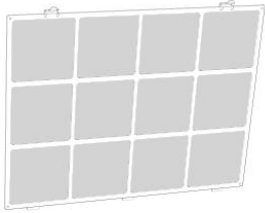
2. Packing list

| Packing position | Host packing | | | | |
|------------------|---|---|-----------------------|---|---|
| | Host | Pre-filter | HEPA activated carbon | Power cable | Other documents |
| Shape name |  |  | composite filter |  |  |
| Quantity | 1 | 1 | 1 | 1 | 1 |

3. Instructions for use

3.1 Precautions for filter

All filters are attached to the inside of the air purifier. Before using the product, be sure to remove the packaging of the filter. Please follow the procedure in following icons to take out all filters from host and remove their packaging, and then put filters back into the air purifier.



1. Pre-filter



2. HEPA activated carbon composite filter

Special Note:

The filter with activated carbon may potential produce a small amount of powder due to rub, and these powder may adhere to other filter which will not affect the function of the product, please use it with peace of mind.

Attention:

Before using the product at the first time, be sure to remove the packaging of the filter.

Make sure the user replace the filters in right order (from inside to outside): HEPA activated carbon composite filter and pre-filter.

Make sure the filter assembly is attached into the machine in the right direction.

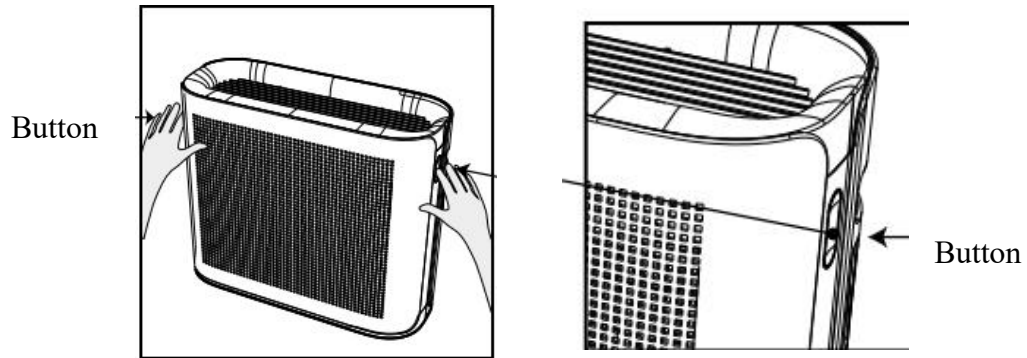
Hint:

When take out or attach the filter, the air-purifier can be rested on a support to enhance the stability.

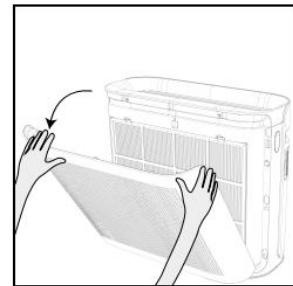
This product should be placed on a stable ground to prevent the machine from falling down and causing unnecessary malfunction.

3.2 Steps to attach the filter

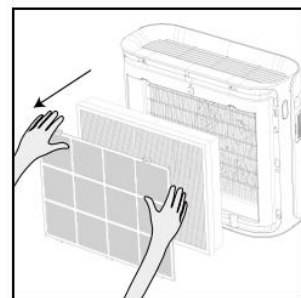
1. Place the fingers on the each of left and right hand sides buttons of the machine, press the buttons and the front cover will be automatically opened



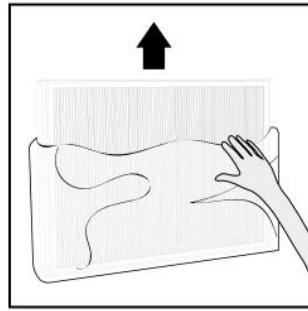
2. Open the front cover towards to your direction



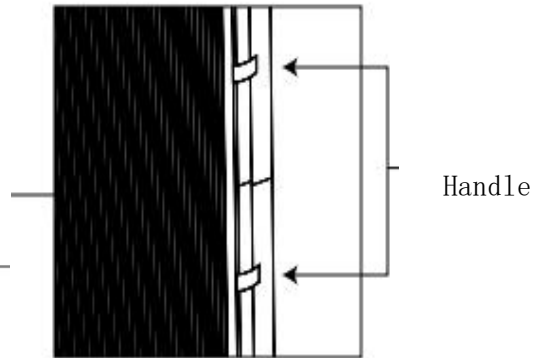
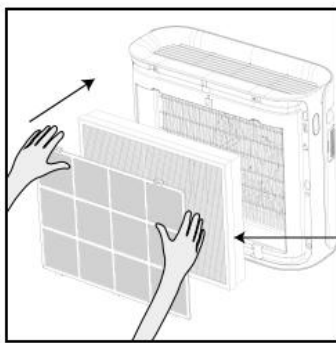
3. Remove all filters from the air-purifier



4. Remove all packaging from the filter.

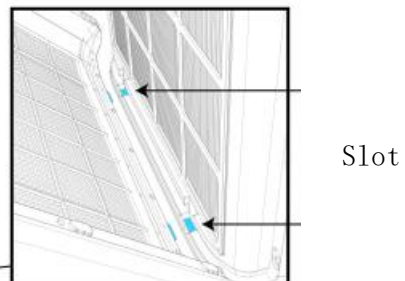
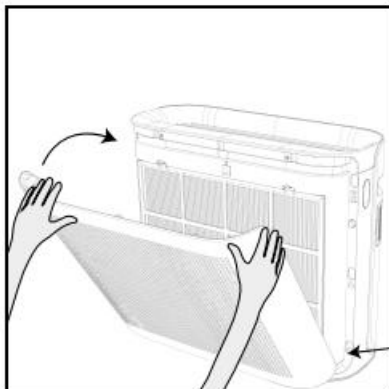


5. Assemble the entire set of filters into the air-purifier in the right order

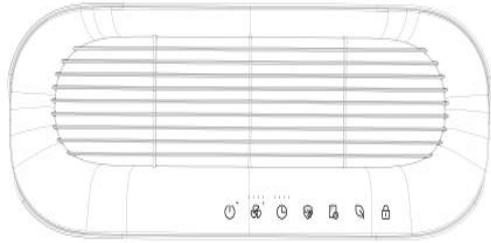


Attention: Make sure that the HEPA activated carbon composite filter with the handle is facing to you, and make sure the all hooks of the filter are properly fitted to the air purifier.

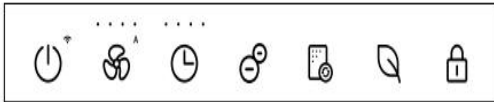
6. Firstly fit the hook at the bottom of the front cover to the bottom of the air purifier, then push it towards to the body of the purifier and fasten it.



4. UI operation menu



(Only for breeva Pro 400 premium)



(Only for breeva Pro 400)

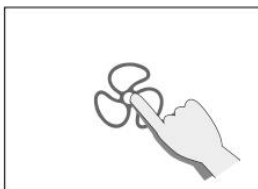
| Button/Light | Icon | Function |
|--|------|--|
| NO/OFF | | Power |
| Mode | | Fan speed setting Auto Do Not Disturb |
| Timer | | Timer |
| Breeva Shield™ Only for breeva Pro 400 | | Anion |
| Breeva Shield™ Only for breeva Pro 400 premium | | Anion |
| | | UV-C |
| Filter | | Filter replacement reminder and reset |
| Air Quality | | Air Quality indicator |
| Lock | | Lock the panel |

4.1 Power



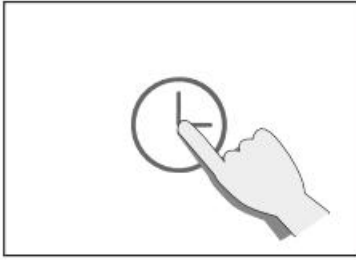
1. Connecting the power, the power button ‘’, light up
2. Press the button to operate the machine, you will hear a "ding" sound once the operation is successful

4.2 Mode



1. Touch to adjust the fan speed, or switch to Do Not Disturb, Auto mode, and you will hear a "ding" sound during the every time you touch the button
- 2 When you press and hold for 3 seconds until you hear ‘Ding’ sound, you will start the breath-hold mode which the panel lights are all turned off. To turn on the lights, please press and hold " " again for 3 seconds until you hear a "ding" sound.

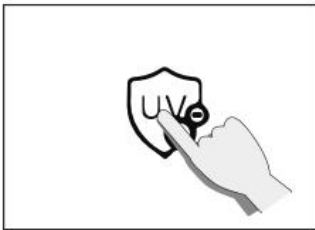
4.3 Timer



1. Press the “🕒” key 4 for times and set the time with 1/2/4/8H in sequence. When the “🕒” key light is on and the 4 lights (1/2/3/4) at the bottom are on respectively, there will be a 'ding' sound.

2. Press and hold the “🕒” key for 3 seconds, the “🕒”key light will be off and all the 4 lights at the bottom will be off, you will hear a 'ding' to indicate the timing is turned off

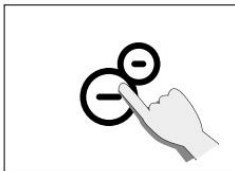
4.4.1 UV-C



1. Turn on UV-C or anions (Only for breeva Pro 400 premium):
Press the "🛡️" button once, the "🛡️" button light will be on, you will hear a 'ding', and UV-C or anions will be on (UV-C or anions can only be turned on separately by APP, the machine button can only turn on or off UV-C at the same time)

2 Turn off UV-C or anions (only for breeva Pro 400 premium):
Press the "🛡️" button once, the "🛡️" button light will be off, you will hear a 'ding', and UV-C or anions will be off (When UV-C or anions are both turned on, UV-C can be turned off individually by APP. When only one function is turned off, the light will not be off)

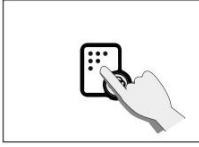
4.4.2 Anions



1. Turn on anions (Only for breeva Pro 400):
Press the "⊕" button once, the "⊕" button light will be on, you will hear a 'ding', and anions will be on (APP can only turned on anions , but the machine button can both turn on or off anions)

2 Turn off anions (only for breeva Pro 400):
Press the "⊕" button once, the "⊕" button light will be off, you will hear a 'ding', and anions will be off (When anions is turned on, anions can be turned off by APP. When only one function is turned off, the light will not be off)


4.5 Filter



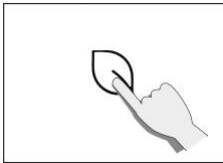
1. filter life:

When the light is in white, it means that the life of the filter is sufficient; when the light is in yellow, it means that the life of the filter is less than 5%; When the light is in red, it means that the filter life is exhausted, please replace the filter as soon as possible

2. To reset the filter life:

Press and hold for 3S, "  ", you will hear a 'ding' to reset.

4.6 AQI indicator



1. By reading the values of the dust sensor and VOC sensor, the current air quality is determined, and the current air quality is displayed through three-color LED lights.

When the light color is in white, it means the air quality is excellent;

When the light color is in yellow, it means the air quality is medium;

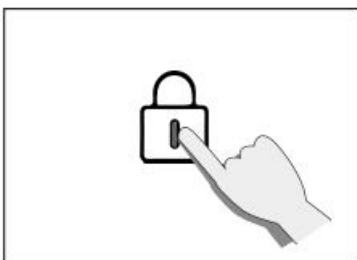
When the light color is in red, the air quality is poor.

Note:



AQI is an indicator light without actual function

The AQI standard adopts the US EPA recommended value


4.7 Lock button



1. To enable panel lock:

Press and hold the "  " key, you will hear a "ding" to turn on (when the panel is locked, touch any key, "  " key flashes twice);

2 To turn off panel lock:

Long press "  " , you will hear a 'ding' to turn it off.

5. How to clean air-purifier

Note:

- Always unplug the power plug before cleaning the purifier. Never place the purifier into water or any other liquid.
- Never use abrasive, caustic, or flammable cleaners (such as bleach or alcohol) to clean any part of the purifier.
- Only the pre-filter can be washed with water, other filters cannot be washed with water and can not be cleaned by other cleaners. The other filters should only be replaced directly.

7.1 Exterior cleaning

Regularly clean the inside and outside of the air purifier to prevent dust from accumulating.

1. Use a soft dry cloth to wipe the dust off from the body of air-purifier.
2. Clean the air inlet and air outlet with a soft dry cloth
3. It is forbidden to wipe the body of air-purifier by a wet cloth with water to prevent liquid from entering the machine and causing malfunction.

7.2 Cleaning the dust sensor cover

Clean the dust sensor cover every 2 months to ensure the air-purifier is running under the best performance. If the air-purifier is used in a dusty environment, clean it frequently.

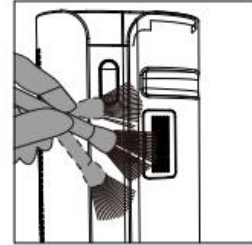
Note:

- When the room is highly humid, condensation may be formed on the dust sensor. At this time, even if the air quality is good, the air quality indicator may be in red which leads to misjudging that the air quality is poor. In this case, please clean the dust sensor.
- When TVOC is higher than $3\text{mg}/\text{m}^3$, it should be avoided to stay in this environment for more than 1 month. The test results of TVOC equipment produced by different working principles or different manufacturers may be quite

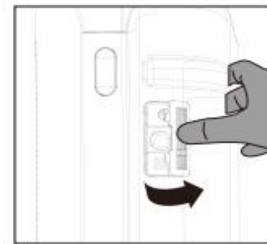
different.

- If TVOC readings are abnormal, place the device away from volatile substances for 24 hours and allow the TVOC to reset

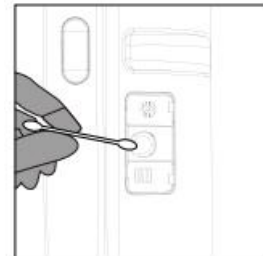
1. Use a soft brush to clean the dust sensor air inlet/outlet



2. Remove the protective cover of the dust sensor



3. Using a slightly wet cotton swab to clean the dust sensor air inlet and air outlet; then dry it with a dry cotton swab.

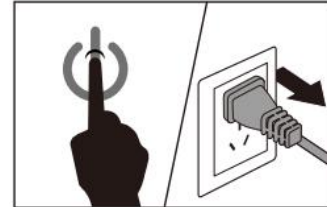


6. How to clean the filter

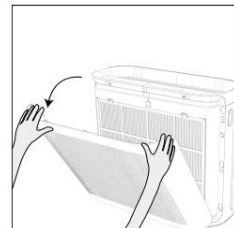
Note:

- Only the pre-filter can be washed with water.
- It is recommended to clean the pre-filter every 30 days to ensure the air-purifier is running under the best performance

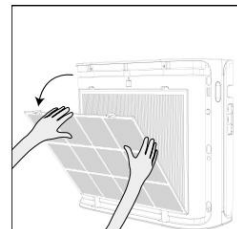
1. Please turn off the air-purifier and unplug the power



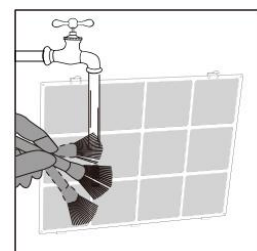
2. Place the fingers on the each of left and right hand sides buttons of the machine, press the buttons and the front cover will be automatically opened.



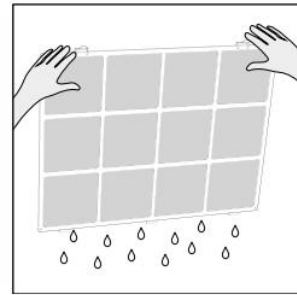
3. To remove the pre-filter, take the top two flanges, and pull the filter out towards you



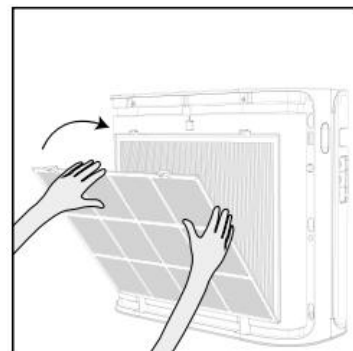
4. Rinse the pre-filter under the tap. If it is too dirty, please use a soft brush to remove dust from it



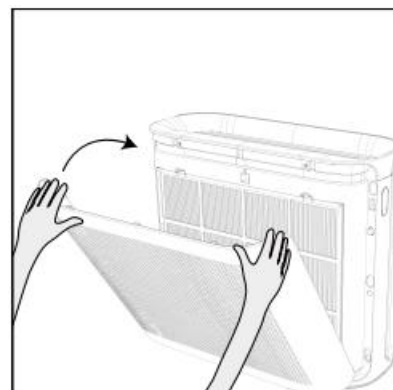
5. Dry the pre-filter with air



6. Put the pre-filter back inside the purifier. Then properly assemble all hooks to the purifier.



7. To install the front cover, firstly assemble the bottom hooks to the bottom of the air-purifier, and then push the front cover towards the air-purifier body.



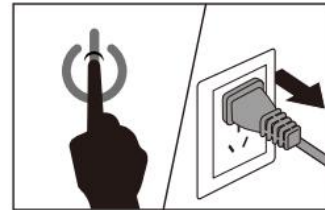
7 Replace the filter

When it is necessary to replace the pre-filter and HEPA activated carbon composite filter, please follow the steps below to correctly replace the new filter.

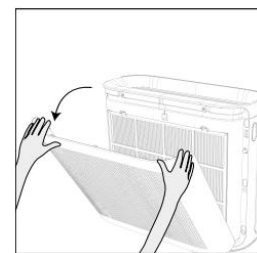
Attention:

- Activated carbon filter and HEPA filter is not washable or vacuumed by cleaner
- Make sure that the order you assemble the filter is: HEPA activated carbon composite filter, pre-filter
- Make sure the filter assembly is attached in the machine in the correct way.

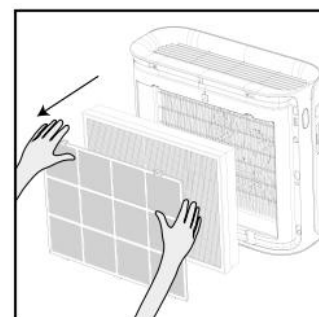
1. Please turn off the air-purifier and unplug the power.



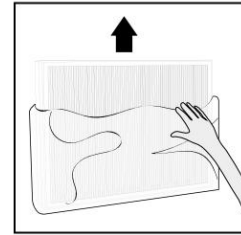
2. Place your fingers at the grooves on both sides of the top of the filter cover and gently pull out the first half of the filter cover, then lift the filter cover upwards.



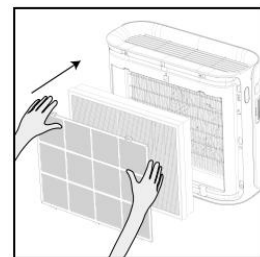
3. Remove all filters inside the purifier



4. Remove all packaging from the filter.



5. The order of replacing new filters (inside to outside) is: HEPA Activated Carbon Composite filter, pre-filter



Attention:

Make sure the side with the two flanges is facing towards to you and all hooks of the pre-filter are properly fitted to the air-purifier

6. Before installing the filter cover, assemble the bottom hooks to bottom of the purifier. Then push the filter cover towards the purifier body

8 .APP Networking Instructions

1. Download the app

You can scan the QR code below through other software to download TCL HOME or search for "TCL HOME" in the APP Store and Google Play store to download and install it.



2. Configuration settings

Under the standby state, press and hold the power button for 3 seconds, the buzzer will sound, the Wi-Fi indicator flashes quickly, and the device start the configurable state. When the Wi-Fi indicator is constantly on, the configuration is complete.

Use the TCL HOME APP to operate the device. After that, you can observe whether the air quality in your home is within the target range in real time through the TCL HOME APP. TCL HOME APP can also help you to control the device to purify the air in your home.

Hint:

If your connection fails, check this list:

- A. Please reset the device properly and try again.
- B. Confirm that you have turned on Bluetooth and WiFi, and WiFi is connected to the network
- C. Keep your phone as close to the device as possible.
- D. Phone is not in power saving mode

3. Voice operation

After the configuration is complete, please go to the center page and click on the voice assistant to enter the voice operation settings

- A. Press the function to start connecting to the voice assistant.
- B. TCL HOME APP configures both ALEXA and Google voice assistant, you can choose your favorite voice assistant
- C. The voice operation guidelines will be showing

Tips:

- A. Due to the update of the APP, the actual operation may be slightly different from the above description. Please follow the major instructions of current APP to operate.
- B. Wi-Fi wireless connection devices only support 2.4GHz networks, rather than 5GHz networks
- C. Turn off Wi-Fi mode: long press the power button for more than 3 seconds, the device will return to network mode. At this point, press the power button again, the device will turn off the network mode, and the device will also be turned off.

Note: If Wi-Fi is connected, press once to turn off the device, if Wi-Fi is not turned off, the mark will stay on and the brightness will decrease to 50%. If the Wi-Fi has been disconnected, you can reconfigure the connection by following the steps in "Turn on the Wi-Fi function".

9 Types of malfunctions and solutions

This chapter summarizes the most common problems you may encounter when using your air-purifier. If you are unable to resolve the issue based on the information below, please contact the store where you purchased it or customer service center .

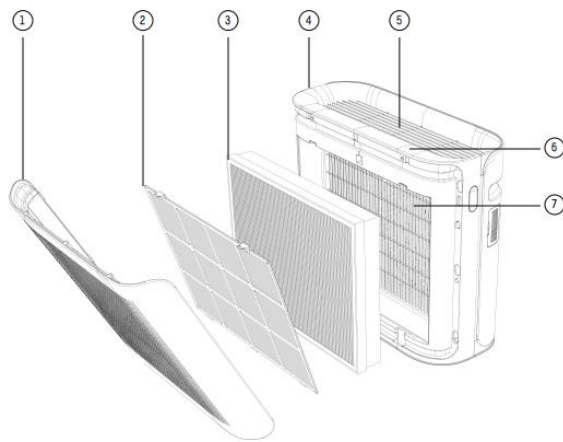
| Problems | Possible causes | solutions |
|---|---|---|
| Machine can not be turned on | Front cover may not be fastened | Remove the front cover and re-attach it |
| | The power plug cord is not connected to the power supply | Unplug the power plug and re-plug again |
| | Machine does not turn on | Plug the power in and turn the machine on again |
| | Packaging for filter is not removed | Remove the all the packaging of filter before use |
| The volume of air from air outlet reduced | The air quality is good and the smart mode is activated | When the air is clean and fresh, the product will automatically reduce the fan speed to save energy |
| | Night mode starts automatically, the machine's LED indicator light is on | Press the fan speed button continuously to select a suitable fan speed |
| | The washable pre-filter is dirty Filter is not replaced | Please clean the pre-filter in time Replace a new filter |
| | There are not enough spaces around the machine to release the air | Make sure to leave at least 40 cm of space in front of and above the machine |
| The wind speed cannot be adjusted automatically | The dust sensor is wet, the indoor temperature is too high, and condensation forms on the surface of the sensor | Make sure the dust sensor is clean and dry |
| Lack of the best running performance or poor performance | Exceeds expected room usage | Please choose a suitable number of air-purifiers according to the actual use area |
| | The air inlet or outlet of the machine is blocked | Please remove objects from the air inlet and outlet |
| Product is too loud | Packaging for filter is not removed | Remove the all the packaging of filter before use |

| | | |
|---|--|---|
| <p>Color of the air quality indicator always the same</p> | <p>Dust sensor is dirty Inadequate indoor ventilation</p> | <p>Please clean the dust sensor Please open the windows to improve indoor air circulation</p> |
| <p>The filter indicator keep flashing after replacing the filter</p> | <p>TVOC sensor is dirty Filter reset button is not pressed properly</p> | <p>Put the machine in a clean environment for 24 hours Please refer to the description of resetting the filter in section 4.5 of this manual.</p> |
| <p>The mobile app cannot find the device</p> | <p>1.The mobile phone Bluetooth is not turned on, you need to turn on the Bluetooth first 2. The distribution network cannot be searched, and the network needs to be reconfigured</p> | <p>1. Turn on the Bluetooth of the mobile phone, and re-search for the distribution network; 2.Press and hold power for 3s when the device is turned on again to reset the device to the network configuration state, and then use the mobile phone to search for the device for network configuration;</p> |

10. Product Specifications

| | |
|----------------|-------------------------------|
| Product model | breevaPro400/400 Premium |
| Voltage | USA:120V~ EU:220-240V~ |
| Frequency | USA:50Hz EU:50/60Hz |
| Power | 40 W |
| CARD Value | $\geq 380\text{m}^3/\text{h}$ |
| Effective area | 26-45 m ² |

13 Name for each parts



1. Front cover
2. Pre-filter
3. HEPA activated carbon composite filter
4. Host
5. Air outlet
6. Control panel
7. Air inlet