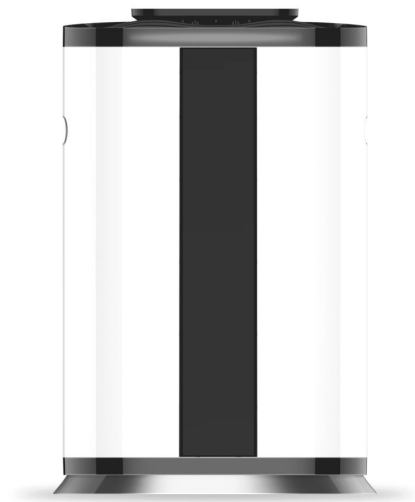


Fresh Air Healthy Life



# **AIR PURIFIER**

# **User Manual**



Please read this manual completely before using this product.

Dear Customer,

Thank you for purchasing our air purifier.

In order to facilitate the installation and use of this machine, we recommend that you carefully read this manual, and keep it stored safely. To ensure that you always enjoy fresh air, use this manual for qualified and standardized installation, proper use, and maintenance. This will ensure you always enjoy fresh air.

Our air purifier was developed by our researchers bringing together technology from home and abroad to give you the latest generation of air purification devices.

If any questions arise from use, please consult this manual. If it is in accordance with the warranty, we kindly welcome you to contact us with the address and phone number on the card. We welcome any comments or suggestions you have about our product and service.

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## Performance Index

Product Name	KJ600FK09B
Rated Voltage	100V~120V
Rated Frequency	50Hz/60Hz
Rated Power	90W
Noise (max)	69dB(A)
Anion Concentration	10million/cm <sup>3</sup>
Amount of Particulate-Cleaned Air (CADR)	600 m <sup>3</sup> /h
Amount of Formaldehyde-Cleaned Air (CADR)	200 m <sup>3</sup> /h
Applicable Area	452~796sq ft
Suggested Period to Replace Filters	#1 Filter washable and reusable #2 Filters 6 months
Net Weight	23.15lb
Product Measurements	18.86x10.59x27.95 inch
Method of Cleaning	Pre-filter, HEPA H13 Composite Filter, Anion Purifier.

\* Product maintenance and filter replacement cleaning information, please refer to the instruction manual;  
\* Purification performance parameters are tested under specific third-party laboratory conditions with specific dust particles and formaldehyde gas as target pollutants;  
\* The recommended area is calculated according to (0.07~0.12) xCADR particles, which is the theoretical value. With the different use environment and building structure, The applicable area will also change due to various factors such as the degree of indoor pollution.

## Product Features

### Pre-filter

The primary filter is the primary filter of the air purifier. It is mainly used to filter dust particles, including large particles of dust, dander, pollen, floating matter and other pollutants. Can be cleaned many times and reused.

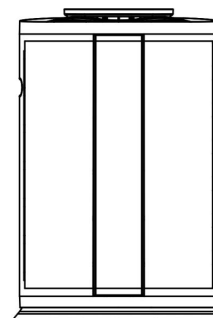
### HEPA H13 Composite Filter

The HEPA H13 composite filter consisting of HEPA H13, adsorption purification materials, catalytic purification materials, and functional filtration materials. It can filter out smoke, dust, pollen, allergens, pollutants and fine particles larger than 0.3 microns, which can filter out harmful gases such as benzene formaldehyde and malodor.

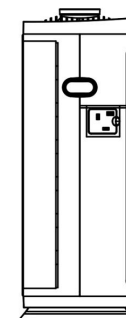
### Anion Purifier

The release of a large number of negative ions is due to the addition of an outer electron to the oxygen molecule to obtain negative charges, so it has an extraordinary binding ability, so that normally positive charged indoor floating dust, smoke, pathogens, viruses gather together, lose the ability to float freely in the air, and fall rapidly, thus purifying the air, purifying the environment, and no longer harmful to human body. These ultrafine particles are difficult to be filtered by general mechanical equipment, and the negative air ions have special ability to capture these harmful substances. The smaller the particle size, the higher the capture rate, which is an effective way to eliminate these pollution.

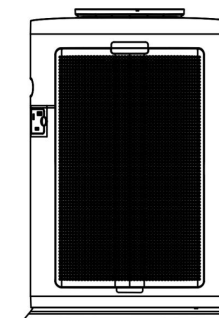
## Product Appearance and Structure



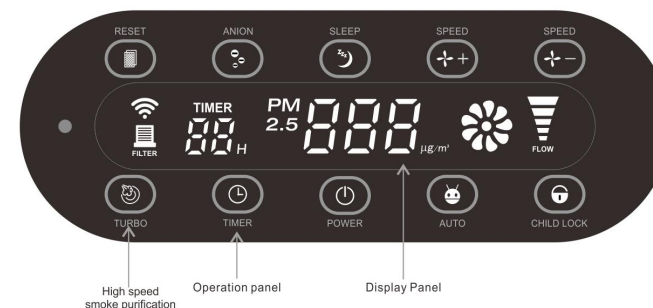
Front cover



Side cover



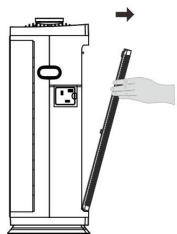
Back cover



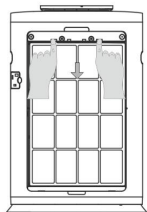
## Installing the Filter

### 1. Removing the filter from the plastic bag

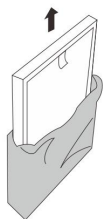
A. Remove the front cover



B. Remove the filter



C. Take the filter out of the packaging

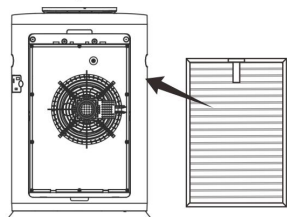


※ Make sure to remove plastic bag off the filter before use.

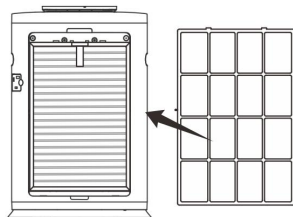
04

### 2. Installing the filter and front cover.

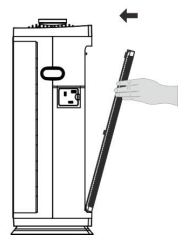
A. There are differences between the inside and the outside of the dust filter 1 (HEPA H13 composite filter). Attention: The side with a handle should be placed outwards.



B. There are differences between the inside and the outside of the front filter (pre-filter). Attention: The side with a handle should be placed outwards



C. Install the front cover



※ The machine will not run if the front panel is uncovered.

## Function Description

### 1. Powering On



Power

When the machine is plugged in and on standby, "power" button works to turn on the machine. After this button being touched for the second time, the machine turns to standby state. (The icon is red when standby and orange when on.)

### 2. Selecting the Operating Mode



AUTO

When the machine is on, after "auto" button being touched, negative ion generator and auto icon will start to work, and the gear will be changed according to sensor's data. (The icon will stay on when the machine operates in auto mode, otherwise it will be off.) Attention: If users change "wind speed" under auto mode, the machine will quit this mode automatically.



Timing

When the machine is on, every touch of "timing" button will add 1 hour to the timing. When it accumulates to 12 hours, one more touch will turn it off. (The icon will stay on when the machine operates in timing mode, otherwise it will be off.)



Negative ion

When the machine is on, pressing "negative ion" button will turn on negative ion mode, and pressing one more time will turn it off. (The icon will stay on when the machine operates in negative ion mode, otherwise it will be off.)



High speed smoke purification

In the open state, pressing speed smoke purification, the machine runs at the highest level (six). At this time, the efficiency of purification is the greatest. Then press once more, will turn off the function. (The icon of the key button is lit when the button is opened, and the icon is not bright when it is closed.)



Reset

This machine has a filter timing reminding function, setting time for 1500 hours, when the machine runs to set time, the indicator light on the panel will light up, reminding the user to replace the filter. The reset function of the button at this time is effective, touch this button to reset the timing and reopen the timing.

05



Sleep

In the open state, when the sleep function is opened, the machine screen closes and the whole light of the machine closes. The machine can only work in the sleep mode, not controlled by the sensor. If the timing function is opened. The machine will work until the set time. And then will go into the standby state. (the icons of the button will light on when the sleep function opens, then the machine goes into sleep after a while, and the lights are all out.)  
 Note: in automatic mode, when the light of the environment is less than 5-10 lms and the duration is up to 3 minutes, the machine will automatically enter the sleep mode. When ambient light is greater than 10 lm and duration is 5 minutes, the machine is out of sleep mode. Working state.



Child-lock

When the machine is on, touch "child-lock" button to lock all the buttons. At that time all the buttons have no reaction to any touch, while the machine still works how it is set before. Press "child-lock" button for 5 seconds and the machine will quit this mode. (The icon will stay on when the machine operates in child-lock mode, otherwise it will be off.)



wind speed



When the machine is on, touch "+" or "-" to switch the gear and change the operating speed. After the gear being changed, the motor will work only at the setting level without being affected by the sensor. (Touch "wind speed" button, and the machine will quit auto mode)

### 3. Display function description



When the power is turned on, the PM2.5 sensor needs to be warmed up for 1 minute to display data, and the display data range is 1-500µm/m3. When the current display shows PM2.5 data, the PM2.5 and µm/m3 icons light up. When the current display shows that it is not PM2.5 data, the PM2.5 and µm/m3 icons are not lit.



When the timing function is turned on, this area displays the time unit in hours, and displays "00" when there is no timing function.



Wind speed

Wind speed gear line corresponding to wind speed gear, from the bottom to up, each line represents a gear, the highest gear is five.



This icon is displayed as a WIFI connection state, long press negative ion key for 5 seconds in the standby state. This pattern enters the flicker state (flash for 1 second once), at this time, the mobile phone APP and machine will go into the match state, press the the mobile phone APP pair operation, after successful pairing this pattern light will be on continuously, when the machine is in the environment where there is no WIFI signal. At the time, this pattern is not bright.



Air quality operating lamp and wind speed gear  
 Green: very good quality: PM2.5=1-35 (wind speed gear two)  
 Blue: good quality: PM2.5=36-75 (wind speed gear three)  
 Yellow: general quality: PM2.5=76-150 (wind speed gear four)  
 Red: poor quality: PM2.5=151-500 (wind speed gear five)  
 Speed mode (wind speed gear six)

### 4. Shutdown



Power

In the open state, the "power" button on the touch panel is touched and the machine enters the standby state. Light red when in standby state) power supply.

## Function



Remote control

This product is equipped with a remote control, and the button battery (if the remote control is not used for a long time, please remove the battery).

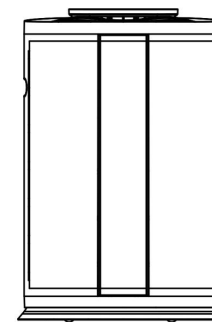
Note: the buttons on the remote control correspond to the keys on the operation panel. The operation function and method are the same. (except for no long press function)

Note: when the remote control is first used, please take out the lid of the battery and take out the protective film on the battery. Put back the battery cover, otherwise the remote control will not be electrized and no function.

## How to Use:

1. Auto mode. When the machine is plugged in, press "power" button and "auto" button in sequence, then it can operate under the control of intellisense. The motor's operating gear will adjust automatically to the PM2.5 data collected by the sensor. This mode is suitable for most situations.
2. Compulsory mode. When the machine is plugged in, press "power" button. Press "wind speed" button to choose the gear, and then choose to turn on or off the negative ion generator. This mode is suitable for the situations where compulsory purification is needed. The machine cannot change the gear automatically in this mode.
3. Night mode. In the two modes mentioned above, the machine will turn to work at the first gear as long as "sleeping" button is touched, making sure there is no noise affecting your rest. (In auto mode, it will turn to sleeping mode when the environment becomes dark, sensed by the photosensitive sensor)
4. Timing mode. In the three modes mentioned above, after "timing" button being pressed and operating time being set, the machine will start to count down. The machine will stop working after the countdown is finished. (If you need to cancel the countdown, please press the button until the time displayed is accumulated to 12 hours, then one more touch will cancel this mode).
5. Child-proof lock mode. In the four modes mentioned above, the machine will turn to childproof lock mode after "child-proof lock" button is pressed. Any operation through the panel or the remote control will be invalid before quitting this mode. (It can be quitted by pressing "child-proof lock" button for 5 seconds or the unlock button on the remote control.)

## Instructions for handling damage of the universal wheel



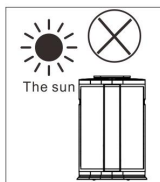
### Universal wheel

1. Universal wheels at the bottom, free to move, easy and convenient;
2. If it is damaged and cannot be used normally, you can replace the screw fittings or the entire universal wheel fittings

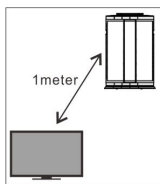


## During Installation

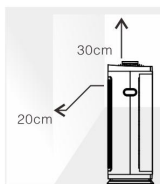
1. Do not place in direct sunlight, facing air conditioner vents, or heated places. It may cause the unit to warp, deteriorate, discolor, or malfunction.



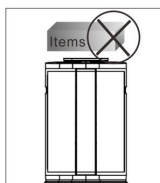
- Do not place near TVs or radios. This may distort images or produce noise. Using the purifier remote may cause interference with your TV or radio. Please place at a distance of 1m or more away from these devices. In addition, if you are sharing outlets with these devices, plugging in the purifier may distort images or produce noise. If this happens, please plug the purifier into a different outlet.



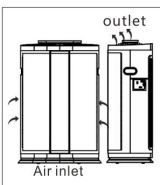
2. The product must be placed on the floor for pollen and other indoor dust. Since such particles easily fall near the floor, we recommend placing the product on a flat surface on the floor.



3. For effective room circulation, place the product approximately 30cm or more away from walls or other objects. Please keep the backside at least 20cm away from the wall to enable it to work more effectively.



4. Do not place items on the main unit or it may lead to malfunction. Be careful not to place magnets or any other metal items on here.



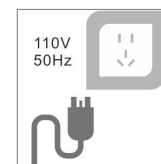
5. Do not block the exhaust vent or supply vent. For example, do not place an object on top of the exhaust vent or in front of the supply vent.

## Prohibit

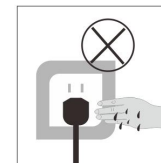
1. Do not pick up or move the machine while it is running. When moving or storing, do not pull the power cord. This may cause a short circuit or do internal damage to the power cord. This may lead to a fire or electric shock.



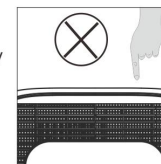
2. Do not damage power cord or outlet. Do not cut, excessively twist, pull, or bend the power cord. If the power cord is damaged, for your safety please call the manufacturer, service department, or a trained professional to replace it.



3. Do not use power supplies, universal sockets, or connective devices that exceed the recommended power rating. Use only 110V~ 5AAC power. Using a universal socket or connected power source that exceeds this rating may lead to overheating and cause a fire.



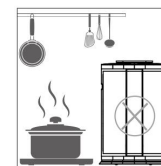
4. Do not touch the plug with wet hands. This may result in electrical shock.



5. Do not place your fingers or metal objects into the air vents. This may cause electrical shock or injury.

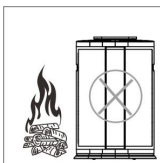


6. To avoid electrical shock or fire, do not allow water, flammable cleaners, or other liquids enter the product.



7. This product cannot replace normal ventilation equipment, vacuum cleaners, or kitchen fans.

8. Please do not use this product near gas appliances, heating appliances, or stoves.



9. Do not use this product in a humid or hot environment, such as the shower, restroom, or kitchen.



10. Make sure the remote is placed somewhere children cannot reach to avoid unintended damage.



11. Do not place in the following locations:

- Unstable places: this may cause the product to topple or fall down. This may lead to injury, electrical leakage, or fire.
- Hot or humid places, such as the shower: this may result in electrical shock or fire due to electrical leakage.
- Places like the kitchen that emit fumes.

12. Do not use the air purifier in a room that is using an incense-type insect killer.

- Chemical residue may accumulate in the machine and then be released, causing harm to physical health.
- After using insect killer or mosquito coils, allow the room to be fully ventilated before using the air purifier.

## Mandatory

1. Should any of the following conditions occur, turn off the machine immediately (electrical shock, sparks, or smoke may occur):

- Strange noises or vibrations during operation.
- Product is unusually hot, or has a burnt odor.

2. Please clean the plug regularly. If there is dust or moisture on the plug it could damage it. This may result in a fire

- Unplug the power cord, and wipe it with a dry cloth.
- Unplug the power cord if the appliance is not used for a long period of time.

3. Before electrical maintenance, make sure to unplug the device.

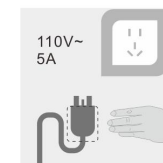
- The product may suddenly turn on, leading to electrical shock or injury.

4. Please plug the power cord securely into the power outlet. If the plug is not securely seated, this may cause overheating which may lead to electrical shock and even fire.

- Do not use a damaged plug or loose power outlet.

5. Please unplug the cord using the plug insulator.

- Pulling the power cord to unplug it may cause damage to the power cord, electrical shock, short circuit, or fire.



6. Should any of the following circumstances arise, please turn off the machine power immediately and contact the service department:

- A switch does not work.
- Power cord or plug is unusually hot.
- You detect an abnormal sound or vibration.
- Any other abnormalities or malfunctions

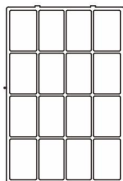
7. To prevent the hazard of electrical shock, only trained professionals should disassemble the machine.





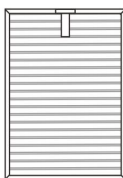
## Filter/Dust Sensor/Anion Producer Cleaning and Maintenance

### 1. Pre-filter (approximately twice per month)



-Clean the surface of the filter with a vacuum cleaner or wash with water. Allow to dry thoroughl

### 2. HEPA H13 composite high efficiency filter (approximately once every two months)



-Clean the dust from the front of the filter with a vacuum cleaner.  
-Place the filter in a ventilated area, this will allow harmful gasses and germs to dissipate. Do not place under too much sun exposure.  
-The filter is delicate.  
-Do not press too hard on the filter while vacuuming.  
-Do not use water to clean this filter

### ※Friendly Reminders

- Before cleaning and maintenance, unplug the power cord.
- Do not operate the machine in absence of a filter. It will not be able to remove the dust. Dust taken into the machine may cause malfunction.
- When not using the machine for a long period of time, please unplug it. Power is also consumed while in standby mode.
- You may need to replace filters sooner depending on where and how you use the appliance (such as a household with a large smoking population or areas with higher air pollution). Replace the filter if filtration is not noticeable.

## Troubleshooting



Malfunction	Inspect / How to fix
Cannot turn on power or pressing button has no Response.	<ol style="list-style-type: none"> <li>1.Is the Power cord plugged in? Plug in the power cord.</li> <li>2.Is the purifier covered? Close the front cover.</li> <li>3.Is the machine placed vertically on the ground? Place the machine on a flat surface.</li> <li>4.Is the machine in child-lock mode? When "Child-lock" appears on the display, hold the lock/reset button for 5 seconds to turn off the child-lock.</li> </ol>
<ol style="list-style-type: none"> <li>1.The air is dirty, but the air pollution indicator says "green".</li> <li>2.The air pollution indicator remains "red" even when continuously running.</li> </ol>	<ol style="list-style-type: none"> <li>1. Is the purifier in a place that cannot easily absorb the dirty air (dust)? Move it somewhere else.</li> <li>2. Is the particulate sensor dirty? Clean the particulate sensor.</li> </ol>
The smell of the exhaust vent is Unpleasant.	<ol style="list-style-type: none"> <li>1. Is the filter dirty? Clean the filter.</li> <li>2. Has the filter been replaced in a long time? Replace the filter.</li> </ol>
Do not automatically enter sleep mode at night.	Are the purifiers running in manual mode? Press the "auto" button on the operation panel to ensure that the purifier runs in automatic mode.
The purifier has been running for a long time but has had no significant improvement in air Quality.	<ol style="list-style-type: none"> <li>1. Was the plastic bag on the filter removed? Remove the plastic bag from the filter before using.</li> <li>2. Is the filter order incorrect? The installation sequence and precautions are detailed in the instructions.</li> </ol>
The filter alarm lamp is on.	It indicates that the timing of the timing of the filter changes to the set value. When you replace the filter Long press the reset button to reset.

## Packaged Items

Body	1PCS
Remote Control	1PCS
Filter	2PCS
Instructional Manual	1PCS

## FCC Requirement

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

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: 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.