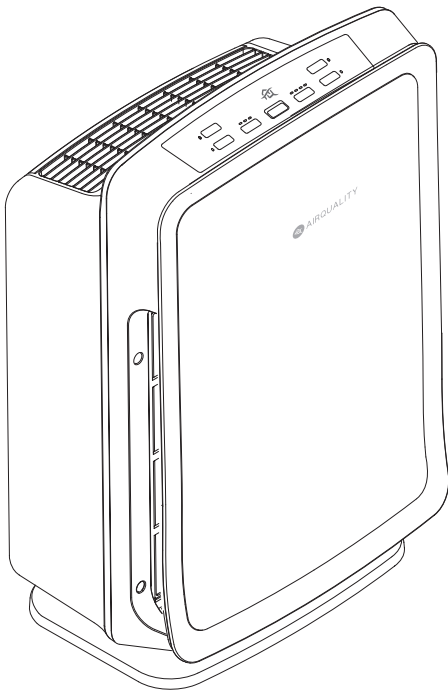


KJ500F-01A Air Purifier

USER MANUAL

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Thank you for buying Airquality.

- *Please read the manual carefully prior to use and keep it for future reference.
- *Please be sure to keep in mind Safety Precaution for safe use.
- *The product is for indoor use.

AirQuality Technology (Shanghai) Co. Ltd. was set up by Spanish companies Herver - .L and Super Merit Holdings. Super Merit Holdings Limited specializes in the development and application of air cleaning tech and is one of the earliest professional companies which devotes in air purifying field.



Micro electrostatics produces strong electric field, which offers great attraction to the charged particles moving in the air. It can adsorb 100% moving particles, especially the PM 2.5. At the meantime, the strong electric field with micro discharging kills micro livings like bacteria and viruses adsorbed on these particles. Second pollution is avoided.

Micro electrostatic filter can be used permanently used without be replaced. Instead it can be washed with water. The cost is little.



Japanese M8 formaldehyde filter is capable of constantly adsorbing and decomposing formaldehyde. No second pollution will occur. The problem of formaldehyde pollution brought from house furnishing can be solved completely. The indoor air quality will be effectively improved for your health for long time.(optional)



KJ500F-01A offers a super big CADR of 500 cubic meter per hour, suitable for use in the room as big as 60 square meters. It produces strong air circulation, quickly removing hair, dandy, smoke, pollen, PM2.5, bad smell and harmful gases like formaldehyde. This model is the preferable choice for big rooms like living room and office etc.



It works with a smart dust sensor detecting the smoke and PM2.5 etc the room all round. Immediacy, air quality indication light make the air quality visible. The smart mode is able to adjust speed of air purification. The sleeping mode, timing shutdown and 2W power consumption on standby are more humanistic, ecological and economical.

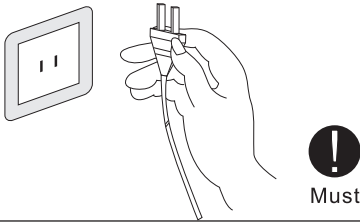
To avoid hurt or loss to you or others, please be sure to read the Safety Precaution. In case you intend to pass it on to others for use please pass it on with the manual.

Warning

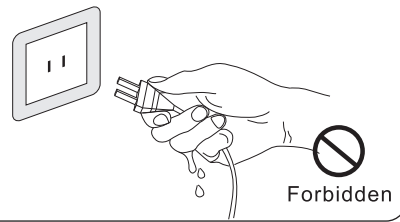
The following information is about safety of personnel, which must be strictly adhered. The product is only suitable for indoor use.

Never use the product in bathroom, kitchen, and any room there might be corrosive and flammable gas, metal dust, and possible leakage of oil and gas. In case there is any damage of the cord of power, it must be replaced by the professional staff from the maintenance department of the manufacturer.

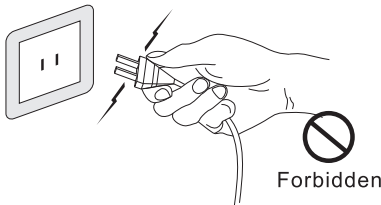
The designed voltage of this unit is 220V~ 50Hz.



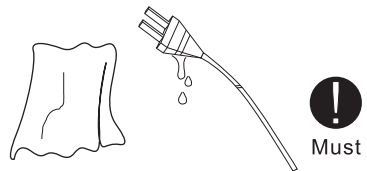
Mind not to plug or unplug with wet hand to avoid shocking.



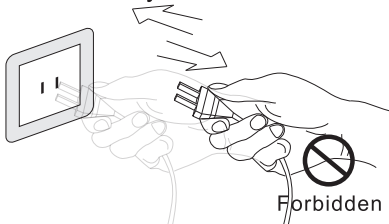
Never use damaged plug to avoid shock and fire.



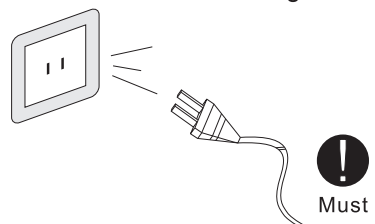
Never use the plug when it is wet. Please try it before plugging.



Please don't plug and unplug continuously.



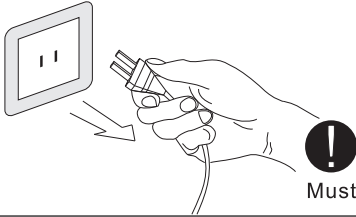
Please pull out the plug when the unit is not in use for a long time.



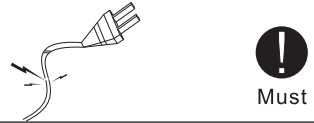
Safety Precaution

Thankful Excellent

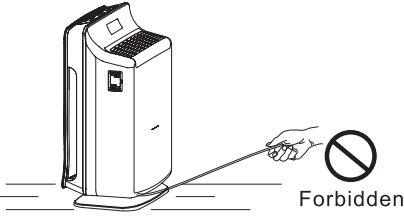
Please pull out the plug before maintenance.



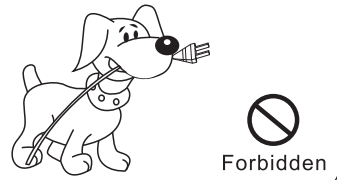
Please don't change the power cord when it is damaged. Please call for after sale service.



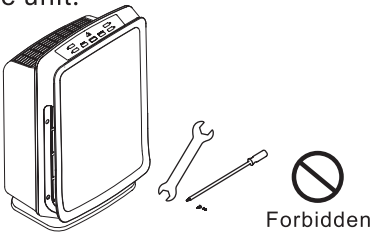
Don't move the unit by pulling the power cord.



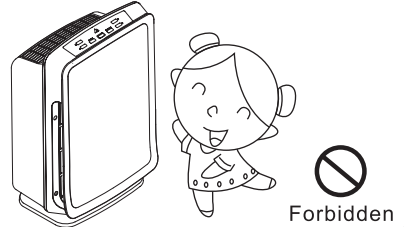
Protect the power cord from being bitten by pets. May cause shock or fire.



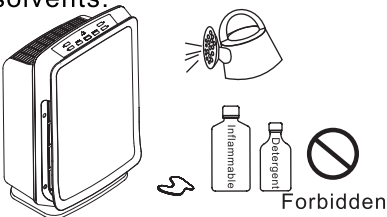
Don't try to repair or transform the unit.



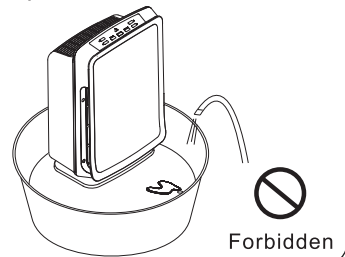
Don't allow the children to play with the unit.



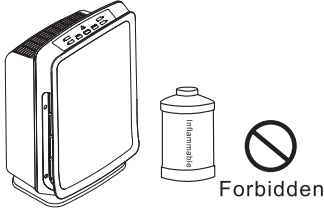
Don't wash the unit with water, detergent or inflammable solvents.



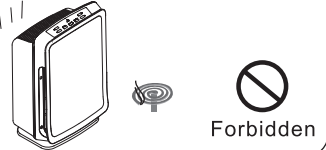
Don't dip the unit into the water.



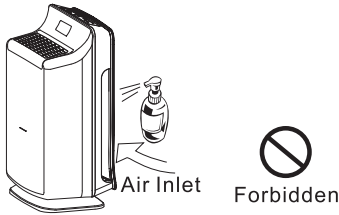
Keep the inflammable gas and tinder from the unit.



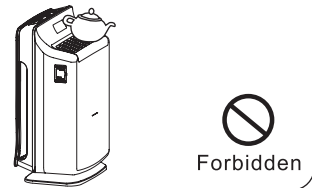
Don't operate the unit when mosquito coil or any other pesticide is used. The room must be ventilated after the pesticide is used.



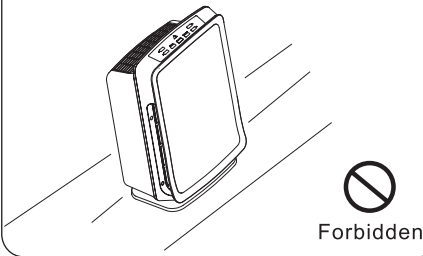
Don't spray pesticide or aromatic agent to the air. May cause fire.



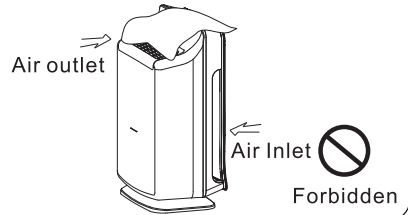
Don't put glasses, drugs, foodstuffs or metal articles on the top of the unit.



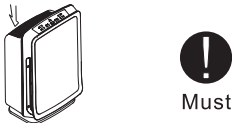
Don't place unit on a slope.



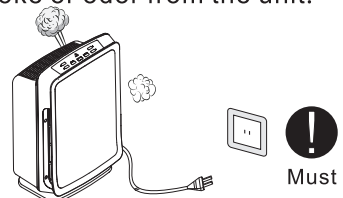
Don't cove the air inlet and outlet with something.



Please power off and plug out the unit if some foreign matter falls into the air outlet. Please contact the After Sale Service Department for attention. Don't use it before the foreign matter is taken out of the unit.



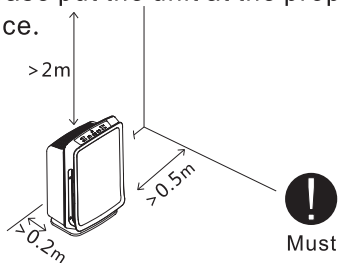
Please power off and unplug the unit if there is strange noise, smoke or odor from the unit.



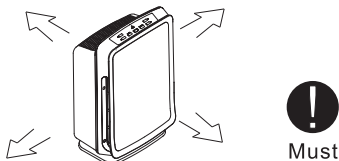
⚠ Notice

The following information is for your correct use of the unit.

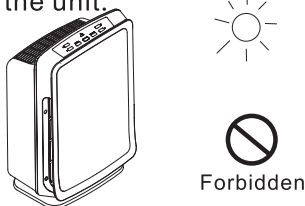
Please put the unit at the proper place.



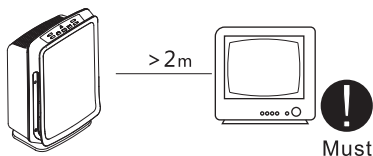
For better air circulation, please don't place any obstacle around the unit when it is in use.



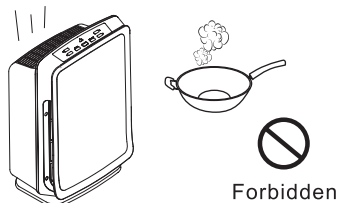
Please don't put the unit in the sunlight. It may cause age and fade of the unit.



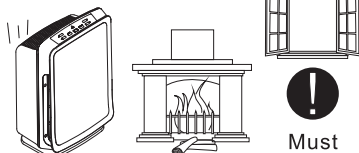
Please keep the unit 2 meters min away from TV and any other electronics to avoid interfere.



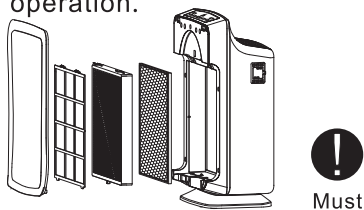
Don't use it in kitchen.



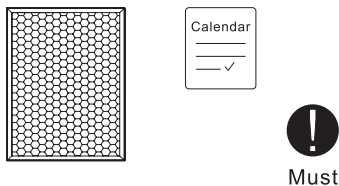
The unit can't be used as ventilator. The room must be ventilated when burner is in use at the same time.



Be sure that all the filters are installed into the unit before operation.

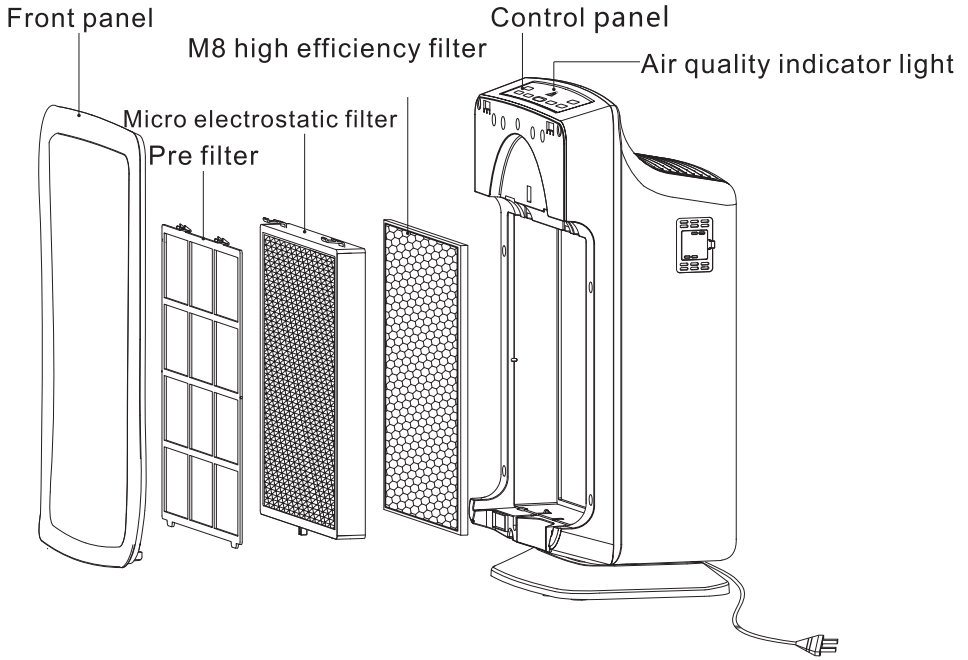


Please clean and change the filters at regular intervals.

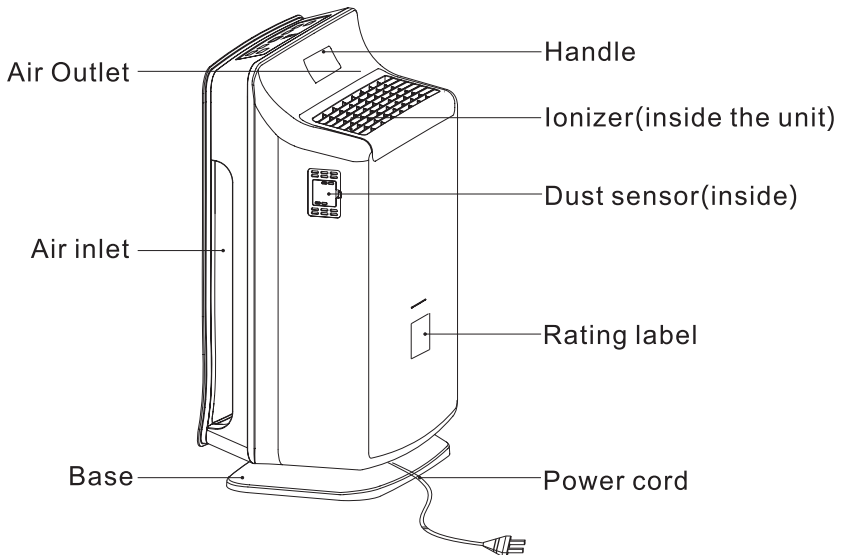


Component Description

Diagram



Back



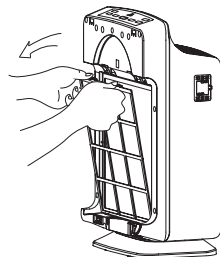
⚠ Notice

When you first use the air purifier with M8 formaldehyde filter, Please follow as below(Only for optional M8 formaldehyde filter. For standard filter, it will work when the machine is power on)

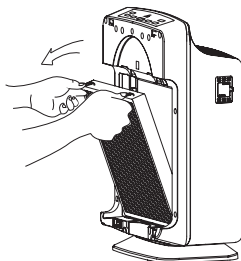
1. Hold the top part of the front panel with both hands and pull it firmly outward to take it off the unit upward.



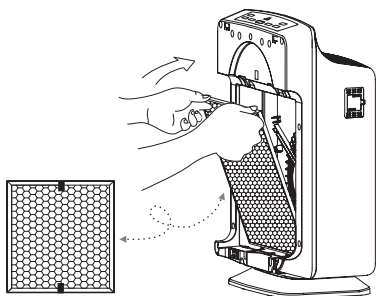
2. Press the two block buttons on top of the pre-filter with both hands to take the filter out lightly.



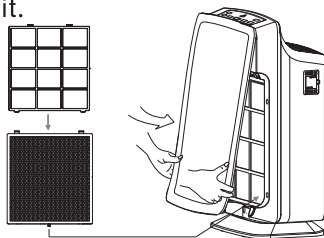
3. Press the block buttons on top of the micro electrostatic filter with both hands to take the filter out.



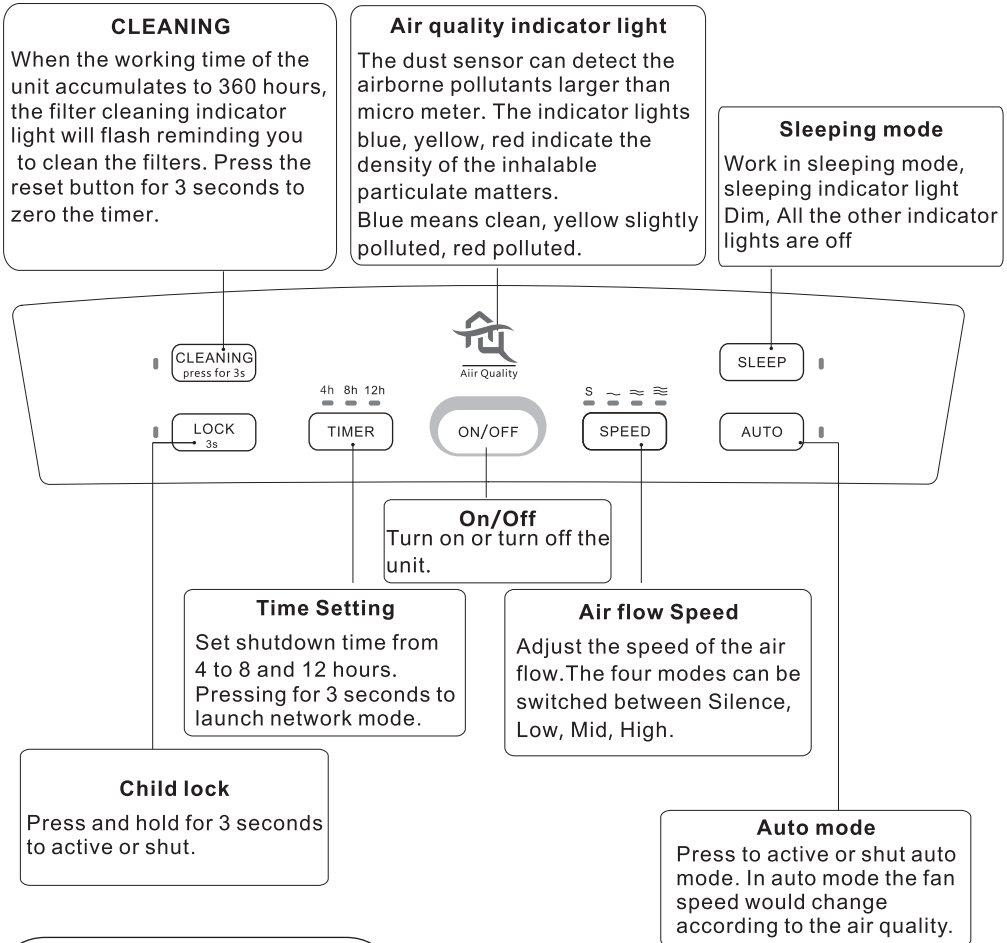
4. Unpack M8 formaldehyde filter and put it back.



5. Put back in turn the micro electrostatic filter and pre-filter, and then fit The panel back to the unit.



Introduction of control panel



Operation Direction

⚠ Notice

The unit can start to work when it is in correct connection with the power and the front panel fits into the proper place. The following facts may cause the alarm of the unit.

- ① The unit can start to work when it is in correct connection with the power and the front panel fits into the proper place. The following facts may cause the alarm of the unit.
- ② The front panel is taken off or doesn't fit into the proper place when the unit is in standby or in operation.

Operation Direction

START/OFF

When the unit is plugged, all the indicator lights will flash with beep indicating the unit is on standby. Press START button the unit will start operation. Press START button the unit will turn off, and be back on standby. When the unit is turned on again, it will restore to the state before being turned off.

SPEED

Adjust the speed of the air flow. The four modes can be switched between Silence, Low, Mid, High

TIMER

When the unit is on, press time setting button to time shutdown. It can be 4, 8 and 12 hours.

Auto

Press Auto mode button to access auto mode during the unit is on. In auto mode the fan speed would change according to the air quality, when the air quality indicated light shows green, the fan speed would be change to low automatically, blue light mid fan speed, red light high speed.

SLEEP

When the unit is on, press the button to get into the sleeping mode. The speed will switch to Quick with the sleeping mode light on. All the other lights will be off. The speed will be on quiet stage. Press any button, not long time press, will awake all the off and dimmed lights. Any other operation will be possible.

LOCK

3s

Press and hold for 3 seconds to active or shut. When the Child lock activated, every button would lose their function till Child lock turns off. If you active Child lock during the time shutdown, the Child lock would still be on after unit shut down. During the Child lock on, the Child lock indicated light would flash for 5 seconds for every time an other button be pressed.

CLEANING

Press for 3s

The unit can accumulate its working period of time. When the time accumulates to 360 hours, the filter cleaning indicator light will flash reminding you to clean the filters.

Warning

Be sure to turn off and unplug the unit before maintenance.

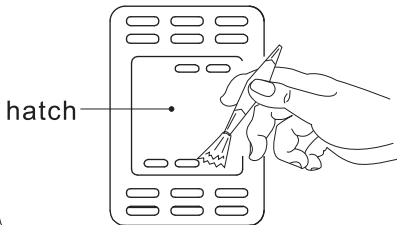
1. Unit cleaning

When the surface of the unit is dirty, please clean with wet soft cloth. When there is too much dirt, soft cloth with a little alcohol can be used for cleaning. The air inlet and outlet can be cleaned with brush and soft cloth.

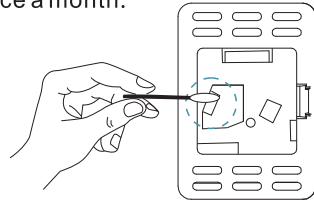
- No water, gasoline, volatile chemicals, thinners should be used for cleaning the unit.

2. Sensor cleaning

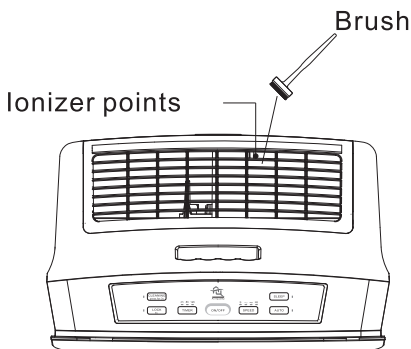
1. Clean the vent grills of the sensor with a soft brush.



2. Take off the small hatch of the vent and clean the inner lens shown in the diagram of the sensor with a cotton stick. The cotton stick can dip a few water to wet. Never use alcohol for cleaning. The sensor can be cleaned once a month.



3. The cleaning of the ionizer points



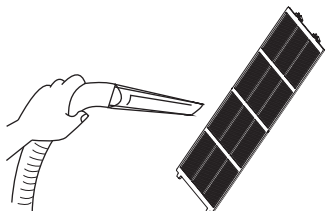
For good air purifying effect, the ionizer points must be kept clean. The ionizer points are at the inside of the air outlet shown in the left diagram. They are two metal needles. Please use the brush you have with the unit by sticking the brush into the air vent to clean off the dirt on the needles. We suggest that the needles be cleaned once a month.

Maintenance

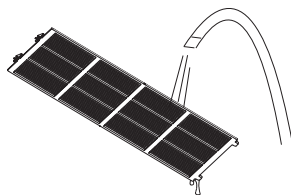
4. Cleaning and changing filters

4.1 Cleaning Pre-filter

1. When the unit indicates cleaning, please clean off the dust on the surface of the pre-filter.

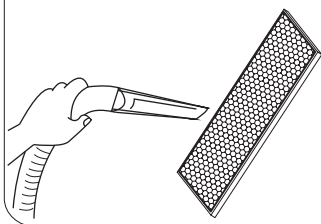


2. Clean with clear water and get it dried for use. Brush with neutral detergent can be used for cleaning if there is too much dirt on the filters. They must be completely dried before in use.

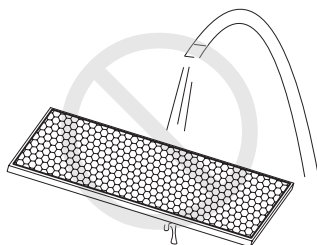


4.2 Cleaning the M8 formaldehyde filter(optional)

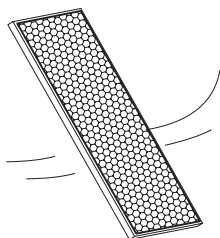
1. When the unit indicates cleaning, please clean off the dust on the M8 formaldehyde filter with vacuum cleaner.



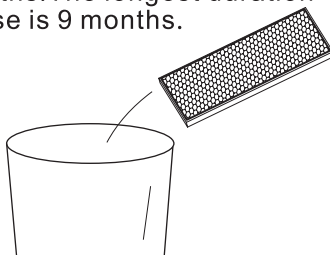
2. The M8 formaldehyde filter can not be cleaned by water.



3. Please put it at a place where is well ventilated for one day before usage when you think it smells.



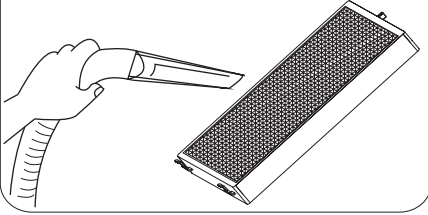
4. We suggest the M8 formaldehyde filter be changed for a new one after 6 months. The longest duration of use is 9 months.



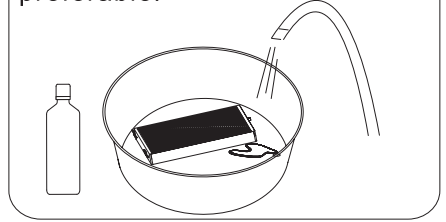
Maintenance

4.3 Cleaning and drying the micro electrostatic filter

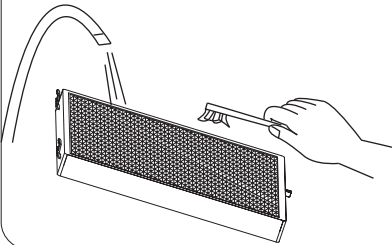
1. When the unit indicates cleaning, please clean the surface of the filter both front and back sides with the nozzle of the vacuum cleaner.



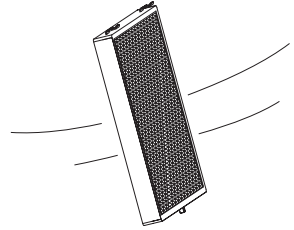
2. Please soak the micro electrostatic filter in the warm water with a little detergent for 2 to 3 hours. The recommended Airquality exclusive detergent is preferable.



3. Clean the filter with tap water and soft brush after being soaked until it is completely clean.



4. Dry the filter and put it in a ventilated place until it is bone dry and put it into the unit. please refer to page 13.



Notice

- Please don't touch with your hand the exposed metal electrodes. The electrodes may still have electrostatic since some electric charges may remain in the filter.
- Please don't touch with your hand the exposed metal electrodes. The electrodes may still have electrostatic since some electric charges may remain in the filter.
- The temperature of the water used for cleaning should be no higher than 50 centigrade degree.
- The drying temperature must not be higher than 50 centigrade degree.

Remark

- The micro electrostatic filter may change its colour even if it is cleaned. It is a normal phenomenon. Its property will remain.
- Tiny water inside the filter will affect its capability. Its capacity will restore when it is dried after constant performance.

Specifications and tech data



The way of drying the micro electrostatic filter

All the water in the filter must be spun out. Please spin the filter along the 4 sides of the filter. Every side must be spun for 3 times min until no evident water is spun out.

- 1.Natural drying : Dry it in a cool and ventilated place for 2 to 3 days, ;
- 2.Quick fan drying : Blow it with normal fan for 8 hours till bone dry. ;
- 3.Quick stove drying : Dry it in a stove under the temperature of 50 centigrade degree max for 5 to 6 hours till bone dry.

Product	Air purifier
Model	KJ500F-01A
Rated voltage	220V~ 50Hz
Rated power	65W
Rated air flow	600m ³ /h
CADR _{PM}	500m ³ /h
CADR _{Formaldehyde}	240m ³ /h(optional)
CCM _{PM}	P1
Purifying efficiency _{PM}	7.6m ³ /(W·h) (high efficiency)
Purifying efficiency _{Formaldehyde}	3.7m ³ /(W·h) (high efficiency) (optional)
Applicable area	35~60m ²
Noise	< 61dB(A)
Sensor	Dust Sensor
Length of Power cord	1.8m
Dimensions	460mm*270mm*690mm
Weight	12kg
Anti-shock protection	II <input type="checkbox"/>

We will have the privilege of change the specifications without notice beforehand.

Troubleshooting tips

When you think there is something wrong with the unit, please confirm the cause of breakdown as per the contents listed in the form.

Fault	Cause	Method to solve
The unit failed to work	The power plug is out or loosen	The front panel is taken off or not fit into the proper position.
	The supplied voltage is unusual.	Check the voltage to see if it is 220V~
	The front panel is taken off or not fit into the proper position	Fit the front panel into the proper position.
The buttons fail to response.	Child lock is on	Turn off the Child lock then try again.
	The front panel is taken off or not fit into the proper position.	Please fit it into its position.
Noise is too big	The M7 high efficiency filter is not unpacked.	Unpack the filter.
	The filters are stuck with dirt due to long time Failure of cleaning.	Clean the filters in time.
The air quality indicator light shows red all the time.	After a long time use, the lens of the sensor may covered with dirt which may fail to detect the air quality correctly.	Clean the sensor on time.
Low purifying efficiency?	The filters are stuck with dirt due to long time failure of cleaning, or long time of use without change of M8 high efficiency filter, or the M/E filter is not exactly dried	Clean the filter in time, change for new filters or dry the M/E filter completely.
<p>For care and maintenance, please dial the hotline of supplier 4007 288 696. Mind not to disassemble the product by yourself. Thanks!</p>		

Packing list

Name	Quantity
Air Purifier	1
M8 filter	1
Manual	1
Warranty card	1
Certificate	1
Brush	1

 AIRQUALITY | Breath deeply!



AirQuality Technology Shanghai Co.,Ltd.

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Hot Line : 4007 288 696

E-mail : AQ@airquality.com.cn

Official Website : www.AirQuality.com