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Air Purifier

User Manual

P09

Upon completing the inspection, contact dealer services if still not able to solve the problem.

Abnormal	Checking
Not working	Check if the power lord connected well with power socket. Re-connect it well. Check if the front panel closed well. Close it well. Check if the machine placed flatly.Place it flatly.
The air quality indicator is always red in color	Sensor may be influenced by water vapor,fumes,sprays, test the machine in another clean environment.
Abnormal smells	Check if filter out of effect or absorb pollutants for releasing smells. →Check HEPA filter,and bath in the sun,if not effective, replace for new filters.
The pollutants not removal and running noise louder.	Check if the HEPA filter out of effect? →Clean HEPA filter with vacuum,if not effective,then replace for new HEPA filter
Air door polluted,but machine not working	The machine may be placed improperly.Change the way it being placed or choose manually mode,and turn the "SPEED"to high speed.



Machine and Spare parts



1 set of filters (Images only for reference, please in kind prevail)

User manual

Product details

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1.Photocatalyst carbon filter 2.Composite ATP-HEPA filter 3.Formaldehyde filter



Care&Maintenance

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Maintain filter

Please power off the machine, stay 3 mins until machine stop running totally then take the front panel out to operate.

For optional performances of air purifiers, it's suggested to clean them regularly.

Photocatalyst & carbon composite filter	About 1-2 months	Clean with blower or cleaner	
ATP-HEPA filter	About 1-2 months	Use cleaner,change per 6 months	
Formaldehyde filter	About 1-2 months	Bath in the sun for 1-3 hours, change per 6 months	

Wipe machine

Use a soft cloth which is soaked with warm water (wring out it) to wipe. Please do not use with volatile liquid and detergent like benzene, paint thinner, polishing powder, detergent to avoid destroying the machine.



Filter change

With different using environment of different pollutants, the using time may be different. They can be replaced according to the running sounds or smells changing. For new filters, go to local dealers please.

Operation instruction







Panel

on / off

Press "on/off" button after plugging into electronic power. When circular pattern flash in the display screen, the machine starts to function.

speed

Press " speed " button to choose speed. The sequence is low-medium-high speed in rotation. The index labels on display will light on correspondingly.

Night mode

Press "Night Mode" button to enter into sleep mode. The machine is adjusted to low wind speed automatically. Only low wind speed label on display lights on.

Timing

Press "Timing" to set it up. Setting order is 1H/2H/3H/4H/5H/6H/7H/8H/9H/10H/11H/12H/Cancel in rotation.The number on display will light on correspondingly.

Anion

Press "Anion" button to on/off anion function. The Anion label on display will light on correspondingly.

UV

Press "UV" to on/off sterilization function. The UV label on display will light on correspondingly.

Auto Mode

Press "Anion" button for 3 seconds to turn into auto mode. Auto mode will activate the TVOC sensor to measure particles in the air and adjust the motor speed accordingly. The index light ring will illuminate different color according to the air quality: Red light for Poor air quality, Orange light for Normal air quality,Green light for Good air quality.

Filter replacement

Filter lifetime depends on the room environment, using time. If dust or smell occurs, please change the filter.

Product parameter

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Туре	Specification		
Product name	Air Purifier		
Product model	KJ180F-A3		
Nominal voltage	220-240V/AC		
Rated frequency 50/60Hz			
Rated power input	50W		
Noise	≤60dB(A)		
Particle clean air delivery rate (CADR particle) 180m³/h			
Formaldehyde clean air delivery rate (CADR formaldehyde) 6		68m³/h	
Coverage	20 square meters		
Purification	3 filters 5 stages purification(UV		
Wind speed	1/2/3 gears		
Main material	ABS		
Dimension 580*340*172mm		*172mm	
Net weight	5.9kg		
Gross weight	6.9kg		
Sensor	TVOC sensor		
Air quality indication	Color	Air quality	
	Green	Good	
	Orange	Normal	
	Red	Poor	

Technology innovation

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Photocatalyst carbon filter

Photocatalyst carbon filter can be catalytic and effect for long time at room temperature. Under room temperature, lots of noxious gas breaks up into odorless gas. It is adsorbing and resolving. Highly effective to clear up the noxious gas including formaldehyde,benzene, xylene emitting from furniture, wallpaper, artificial panel, fiber materials.

activated carbon filter

It is made of carbon fiber from plant with catalytic treatment, woking with photocatalyst filter can absorb the noxious gas like formaldehyde,benzene,xylene,TVOC from air in highly effective.

Composite ATP-HEPA filter

ATP-HEPA filter is made from organic fiber and with antibacterial cotton layer.Its particles capture ability is great.It has tiny aperture,large adsorption capacity,high purification efficiency, water-absorbing.It decides that filter the fine particular such as pollen,dust mite,raise dust, textile fibers well, to the maximum to avoid secondary pollution.

Formaldehyde filter

Formaldehyde filter is good at absorbing formaldehyde. With the characteristic of direct filtration, easy technology&installation,well breathability,uniform accurancy, non-leakage,good regenerability, rapid birth rate, high efficiency,long shelf life. The adsorption efficiency can reach to more than 90%.

Ultraviolet sterilizing filter layer

UV light can destroy the molecular structure of microbial molecular structure and kill variety of bacteria, to achieve ideal effects in sterilization.

Negative ion

The negative anion functions well at removing bacteria and dust, known as "the vitamin in the air" by Medical community. The generator can release 10 million negative anions per second, which helps promote metabolism and improve human body's immunity.

Guidance for installing filter

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Notice:

Please power off the machine before installing filters. Please identify the front and back side of the filter to avoid wrong installation.



1. Take the front panel out

Set the machine upright,hold the bottom side of front panel, pull it out lightly. When it separates from machine body,pull it up. Then you can take the front panel out.



2. Take the filters out

Take out the Photocatalyst & carbon composite filter, ATP-HEPA filter and formaldehyde filter in sequence. Unpack the filter bag, install filters into machine in sequence, press frame slightly to guarantee place stably.



3. Close front panel

Hold the front pane aim to three grooves, then release the panel, let the panel meet bottom magnets. Power on machine when make sure installing well.



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Thank you for using Agcen air purifier, to ensure that you can fully understand and correctly installed to use this product, please read the instruction manual carefully before using.