

# Air Purifier

With humidifier



User Manual

Warranty Card( For User)

Model No.				
Warranty				
Purchaser	Name		Tel	
	Add			
Saler	Name		Tel	
	Add			
After -sales Service	<p><b>1.Free of Warranty</b>  a)1 year free warranty is provided counted from the date of purchasing, non-resistance factor or human-made factor.  b) Not including the gifts parts.  c) Voucher: Purchasing records, shopping vouchers, or invoices provided.</p> <p><b>2.Spare parts</b>  Provided free during the warranty, and charged at the local market rates beyond warranty.</p>			



Warranty Card(For Supplier)

Model No.				
Warranty				
Purchaser	Name		Tel	
	Add			
Saler	Name		Tel	
	Add			
After -sales Service	<p><b>1.Free of Warranty</b>  a)1 year free warranty is provided counted from the date of purchasing, non-resistance factor or human-made factor.  b) Not including the gifts parts.  c) Voucher: Purchasing records, shopping vouchers, or invoices provided.</p> <p><b>2.Spare parts</b>  Provided free during the warranty, and charged at the local market rates beyond warranty.</p>			



Thank you for your interest in the products and services

**Free warranty clause:**

1. 1 year free warranty is offered from the date of purchase
2. The free warranty covers any defects in material or workmanship under normal use during the valid free warranty period
3. Free warranty will cover repairs and replacement of spare parts due to any defects in material or workmanship under normal use except for filters and UV lamp

**Free warranty not covering:**

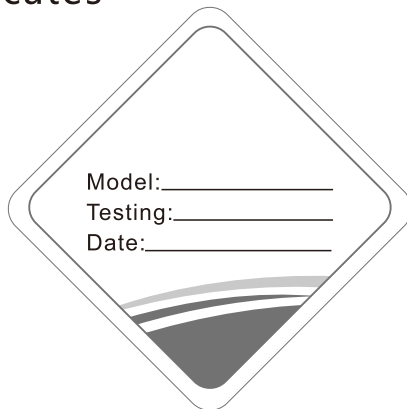
1. Machine broken for mishandling or external damage
2. Damage caused by non-authorized personnel dissembling
3. Damage caused by incorrect installation which should be in accordance with the user manuals
4. Damage caused due to high voltage or abnormal power fluctuation
5. Seal broken by any non-authorized personnel operation

**Note**

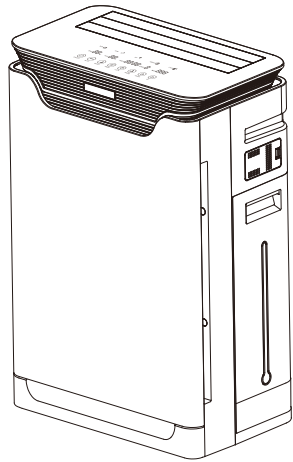
Please pay attention to the following information to protect your rights:

- 1) Warranty Card should be properly filled in, stamped and signed by the seller
- 2) Please preserve the warranty card until the end of valid warranty period
- 3) Products cannot be operated by people with physical, sensory, mental ability or people lack of knowledge and experience( including children) alone without supervision of others or under the instructions of user manuals.

**Certificates**



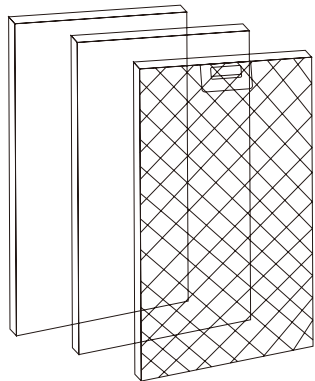
Machine & Spare Parts .....	2
Components Instructions .....	3
Guidance for Usage .....	4
Notices .....	5-6
Operation Instructions .....	7-8
Purification .....	9
Technology .....	10
How it Works .....	11
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Clean & Maintenance .....	13
Problem & Reasons .....	14
FAQ .....	15
After-sales Services .....	16
After-sales Services Card .....	17



Host Machine



Remote control



1 set of filters



User manual

**Q1: Why is the LED display not working?**

A1: Please check if the power supply is connected

**Q2: Why is the filter reset light flashing all the time?**

A2: The flashing light indicates filters have reached its usage time(3000hours). Please change the filters, then press "AUTO" + "TIMER" for time recounting again

**Q3: Why has the running noise increased?**

A3: A large amount of dust has accumulated in the filter, please clean the filter with a vacuum cleaner or replace a new filter

**Q4: Why are the indoor Pm2.5 concentrations remaining high?**

A4: Dust may have accumulated on the sensor. Please clean the sensor. Also, please check if windows and doors are closed, make sure they are closed.

**Q5: Why the air flow has reduced after working for some time?**

A5: Dust may have accumulated on the filters while working. Please the filters regularly or replace new filters.

**Q6: Can we clean the filters?**

A6: Yes, the pre-filter can be washed and used repeatedly. For HEPA and activated carbon filter, they can be cleaned with vacuum cleaner regularly. But when reaching to 3000hours, you need to replace for new filters

**Q7: How long can the filter be used?**

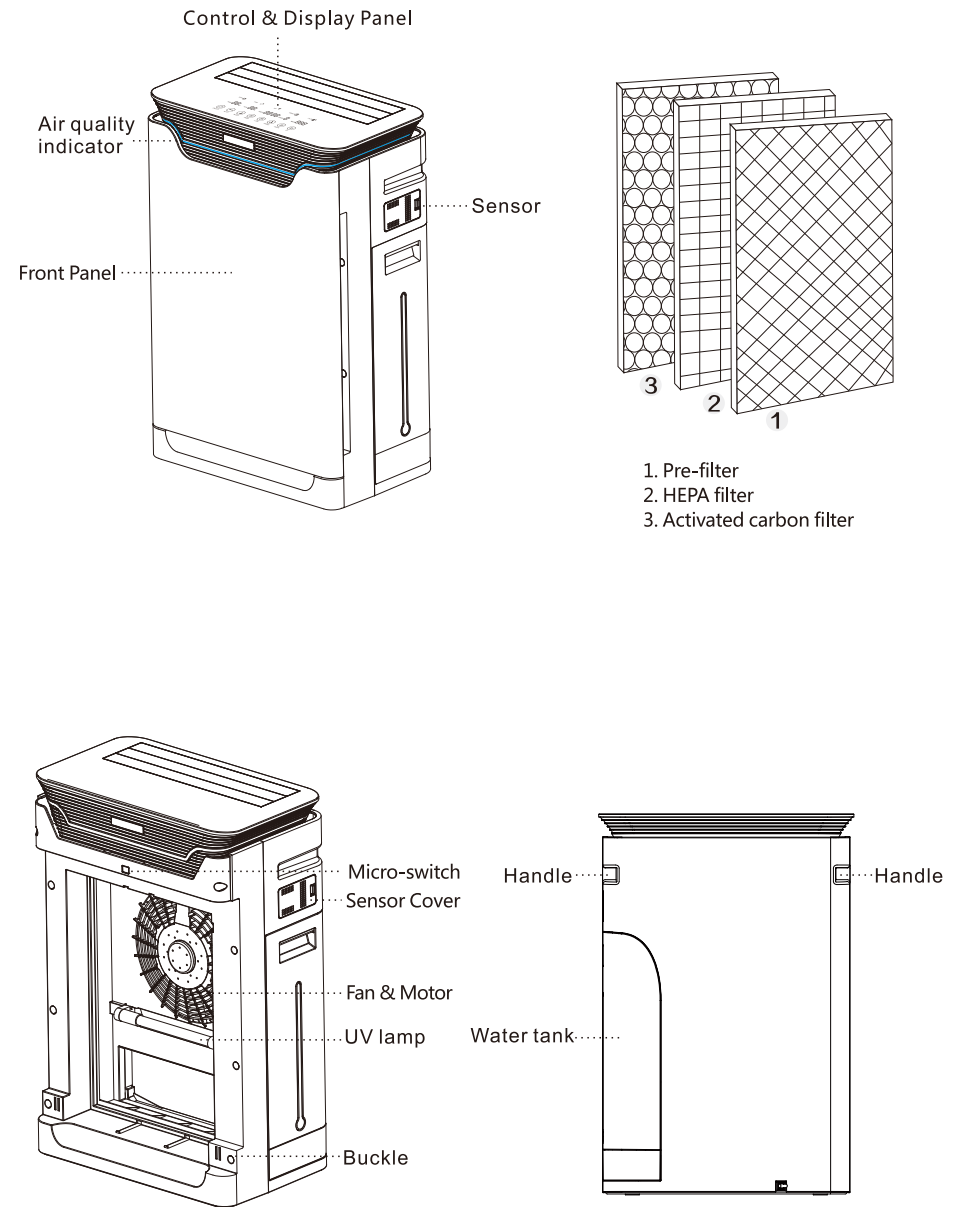
A7: HEPA and activated carbon filters can be used for about 3000hours. It is suggested to replace new filters every 6-12 months. If the using area is heavy polluted, it is suggested to replace every 4 months.



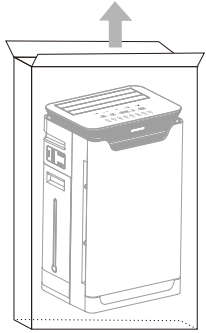
Please check the machine as following before repairing when malfunction occurs

Malfunctions	How to check?
Machine not turning on	<p>Check if the power cord is connected properly.</p> <p>Check if the front panel is closed properly.</p> <p>Check if the machine is placed flat on the ground.</p>
The air quality indicator is always red in color	<p>Sensor may be influenced by water vapor, fumes, sprays, test the machine in another clean environment.</p>
Abnormal smells existed	<p>Clean the filters and place the activated carbon filter in the sun for 1-3 hours.</p> <p>Or replace a new activated carbon filter.</p>
The pollutants are not removed but noise keeps louder	<p>Clean HEPA filter and activated carbon filter or replace new filters</p>
Air flow is reduced	<p>Check if the filter is paced properly.</p> <p>Clean and/or replace the filters.</p>

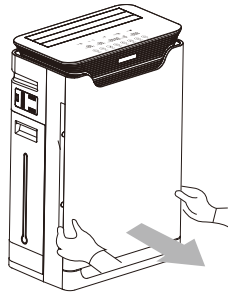
Please contact supplier for help if still not able to solve the problem after checking



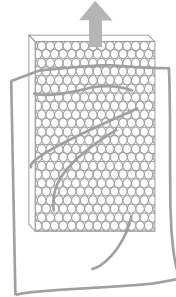
1 Unpack the machine



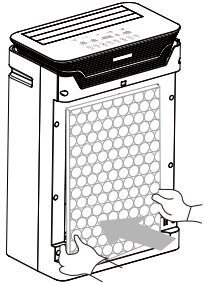
2 Remove the front panel



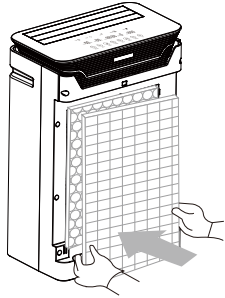
3 Pull out the filters and remove the poly bags respectively



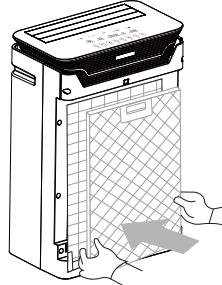
4 Install <Layer 3 Activated Carbon Filter> properly



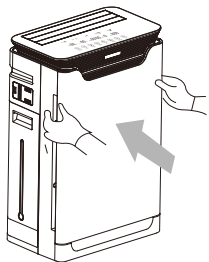
5 Install <Layer 2 HEPA Filter> into properly.



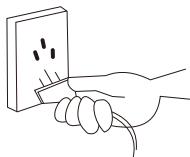
6 Install <Layer 1 Pre-filter > properly



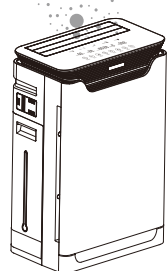
7 Install the front panel



8 Connect to AC power supply



9 Touch <ON/OFF> to turn on/off the machine



In order to keep your unit better use, and to prolong your filter service time, it is necessary to maintain your item properly.

## How to Maintain Your Air Purifier?

**Host machine:** there is anion generator inside the machine. And dust may accumulate on the machine surface. Please clean the machine surface with a wet soft cloth with water containing detergent. Make sure not to leak any water into the inside machine

**Filters:** the built-in program will indicate when to replace new filters. But normal maintenance is also needed to achieve best performance.

For the pre-filter, you can wash it regularly. For HEPA filter, please wipe down with a dry cloth or vacuum cleaner. Do not use any water to clean HEPA filter, otherwise the HEPA filter will be destroyed. For activated carbon filter, it can be basked in the sun, to reactivate the carbon particles, each time for 1-3 hours.

**Ultraviolet lamp:** the UV lamp can be used for approximately 2 years. Please turn off the machine before replacing a new UV lamp. Rotate the lamp for 90 degrees for replacing.

**Sensor:** the machine is equipped with highly sensitive dust sensor and humidifying temperature sensor. After using for some time, dust may accumulate on the sensor surface, and therefore may influence the sensitivity. Please clean it every 2 months. Clean the sensor with a soft brush after opening the sensor cover. Also, there is a tip for how to clean it.

**Attention:** Please turn off the machine and disconnect the power supply before doing all the cleaning work above

Type	Specification		
Formaldehyde purification rate	96.2%		
Germs purification rate	97.6%		
PM2.5 purification rate	99.9%		
Negative ion	10 million pcs/cm <sup>3</sup>		
Sensor	Dust sensor & Humidity Temperature sensor		
Coverage	Up to 65m <sup>2</sup>		
Input	220V ~ ,50Hz, <65W		
Internal power supply	Isolated switching power supply		
Purification	8 stages		
Filter	Pre-filter L397*W291*H6mm		
	HEPA filter L397*W291*H25mm		
	Activated carbon filter L397*W290*H13mm		
CADR	420m <sup>3</sup> /h		
Air quality indication	Number display & light belt colors changing		
Noise(Max)	<65dB		
Remote control	>6m		
Ring tone	Chrod tone		
Pollution discrimination	Colors changing		
Wind speed	Low/Medium/Hihg/Super		
Motor	Brush-less DC motor		
Length of power lord	1.8m		
Main material	ABS		
Dimension	L391xW245xH603mm		
Net weight	10.8KG		
Air quality discrimination	Air quality	Color	PM2.5
	Excellent	Green	0-50µg / m <sup>3</sup>
	Good	Blue	50-100µg / m <sup>3</sup>
	Normal	Yellow	100-150µg / m <sup>3</sup>
	Poor	Red	> 150µg / m <sup>3</sup>

To avoid harm or property damage, please be sure to observe the following rules and instructions.



“Risk of death or injury”



“Risk of injury or hazardous substances”



“Forbidden”



“Mandatory”

## • Warning •



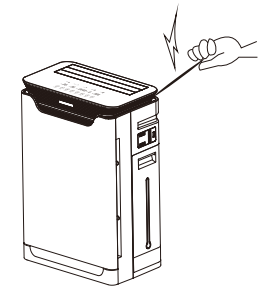
Do not disassemble by unprofessional personnel



Do not block air outlet



Power cord is in good condition



Unplug the machine while not working



Do not use nonstandard power supply



Do not operate with wet hands



Use good condition power socket



Keep dry

# Notices

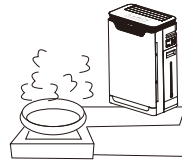
P06



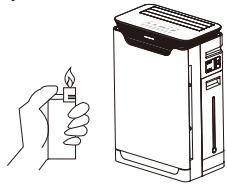
Do not use the machine in wet area



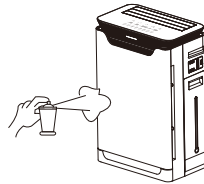
Keep the machine away from water vapor, fumes. It cannot be used in the kitchen



Do not place the machine next to fire or any heat source



Do not use alcohol or organic to clean the machine



Unplug the power cord correctly and firmly in case of cord broken



Keep doors and windows closed

**Attention**

Any of the following conditions occurs, please unplug the power immediately

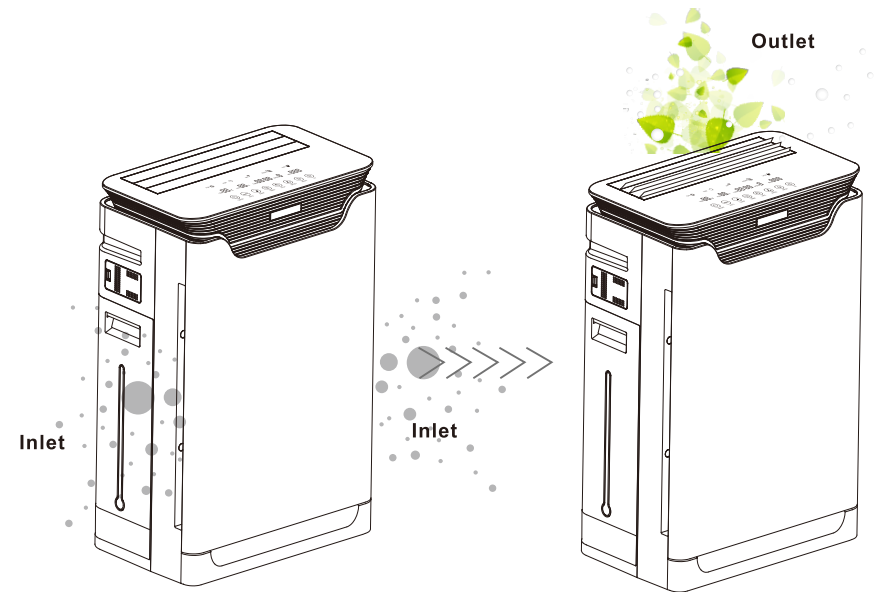
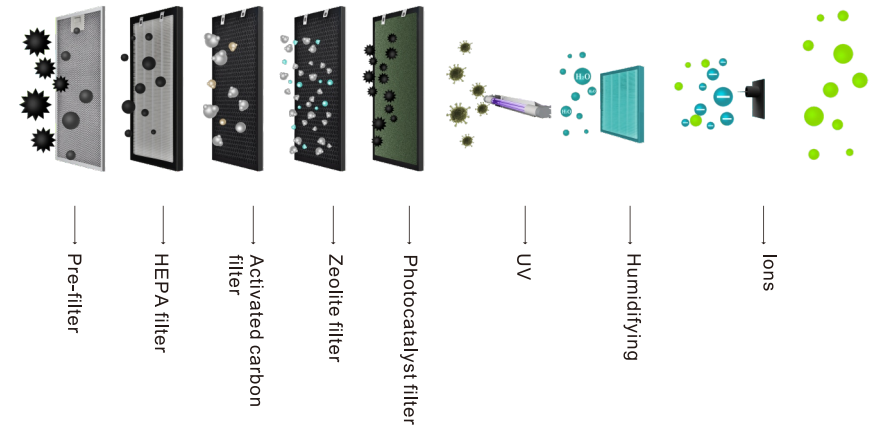
- Any switch doesn't work
- Short circuit of power occurred
- Abnormal heating of the power cord /plug.
- Sign of burning smell or abnormal sound and vibration.
- Other anomalies or malfunctions.

Remark: if the power line is damaged, must be replaced by the manufacturer, the repair department or similar professionals

# How it Works

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## 8 Stages purification



## Security Design

Double automatic switch off when machine falls down while using or panel opened in case for hazard happening. Besides, the machine is designed with children lock, to protect the children from getting access to the internal fan.

## Biological Sterilization

UV inhibits bacteria breeding, curbs virus activation. It also be effective in killing and removing bacterial and viruses.

## Environmental-friendly

10 million pieces negative ions are produced each second in the room, which is beneficial for improving air quality and refresh the air in the room.

## Fresh Air

With multiple filters and advanced purification technology, the air purifier is working to purify the air and make the air clean and fresh. Thus to bring health to people.

## Intelligent Management

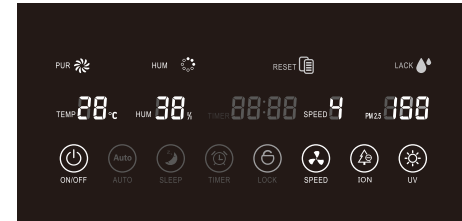
With micro computer management chips inside, it is able to check the air quality automatically. After purifying, it will enter into low-cost mode automatically, while the air quality is poor, it will proceed purifying. Besides, it is able to set off-time.

## Ambient light

When the ambient light turns dim, all the lights will be become dim, including the lamp belt on the machine.

## ON/OFF

- Touch <ON/OFF> button to turn on/off the machine.



## AUTO

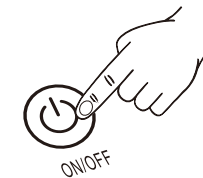
- Touch <AUTO> button to start auto working mode.

## SLEEP

- Touch <SLEEP> button to run the machine at "SLEEP" mode, which is at lowest speed

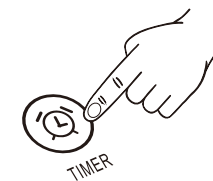


- Touch <ON/OFF> button to stop running the machine at "AUTO" mode



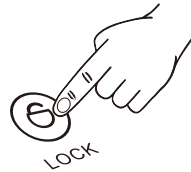
## TIMER

- Touch <TIMER> button to choose auto off power time: 1H/2H/4H/8H.



## LOCK

- Child safety lock prevents any accidental or wrong operation



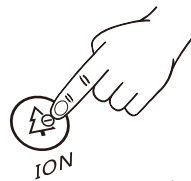
## SPEED

- Touch <SPEED> button to choose air flow speed from "Low/Medium/High/Max"



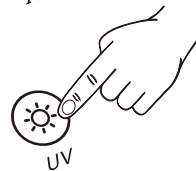
## ION

- Touch <ION> button to turn on/off negative ion generator working




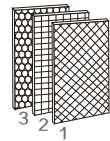
## UV

- Touch <UV> button to turn on/off ultraviolet lamp working.



## Filter replacement


- RESET  This icon indicates filters to be replaced, with tone rings and <RESET> icon flashes.

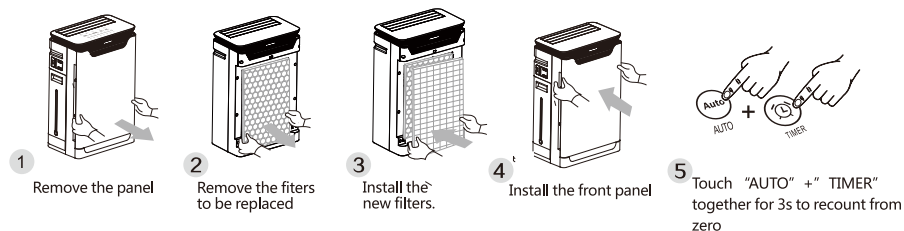


### Filter name:

1. Pre-filter
2. HEPA filter
3. Activated carbon filter

## Low Water Prompting

- Lack of water  Water level prompting tells you that the water tank is low.

1. Remove the panel
  2. Remove the filters to be replaced
  3. Install the new filters.
  4. Install the front panel
  5. Touch "AUTO" + "TIMER" together for 3s to recount from zero
- 

## 8 Stages Purification

1. The pre-filter consists of an aluminum frame, a 0.3mm aluminum mesh and a primary efficiency cotton filter. This filter mainly helps remove large particles like hair, dust, dandruff and so on.
2. The HEPA filter eliminates particles as small as 0.3um with a purification ratio of 99%. This filter mainly removes dust, bacterial, fungi, viruses, allergens and all tiny particles from penetrating through.
3. The activated filter can effectively remove formadehyde, beneze, xylene, TVOC, smoke and garbage odors.
4. The zeolite filter purifies air with its strong absorbing ability. It can effectively absorb gas and water molecular with smaller dimension than its aperture diameter. This helps rejuvenate the carbon particles, thus lengthening usage time of activated carbon filter.
5. The photo-catalyst filtration layer helps eliminate contaminants and viruses such as E-COLI, klebsiella pneumoniae and so on. It works to decompose organic items or compounds and toxic substances such as beneze, ammonia and TVOC.
6. The UV lamp mainly work together with photo-catalyst to kill bacterial and viruses.
7. There is also a humidifying filter inside to mainly keep the air dry after purification. It is pure physical humidifying.
8. The ions are known as "Vitamin in the air" by medical professionals worldwide. With ion generator inside the machine, it can release charged ions in the air to refresh the air. It is normally placed near the air outlet. For this machine, 10 million pcs ions are released per second.