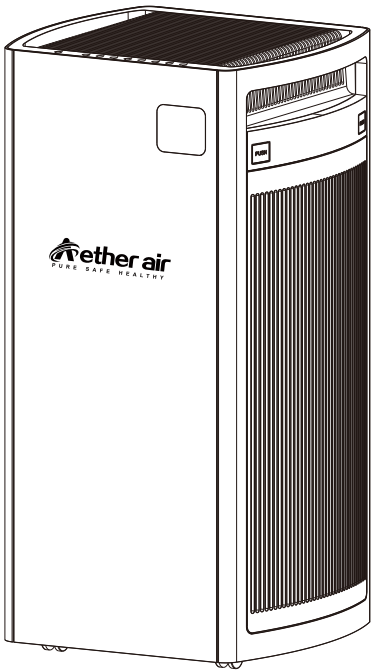


SIZE:142x210mm
材质： 128克双铜
骑马钉装订



Healthy Air Purifier
HA800



Manufactured by Healthy Air Technology Ltd.

Product name: Healthy Air Purifier (HA800)
Email: Admin@Healthyairtech.co.uk
Address: South Park Road, Oxford, Oxfordshire, OX1 3QR, UK,
Website: www.healthyairtech.co.uk

Dear User,

Welcome to Heathy Air! Thank you for choosing to purchase your Healthy Air Purifier. For the best user experience, please read the entire operating manual carefully prior to first use and keep in a safe place for future reference.










Healthy Air Technology Ltd was founded by scientists from Catalysis Research Centre, Oxford University. We are committed to providing innovative, pure, safe and healthy air cleansing solutions. The core of our D-ortal Nano Oxide (DNO) pollution-erasing technology is a series of patented and advanced, environmentally friendly high-efficiency catalysts that use quality specific surface area carriers modified to support active oxide materials. The catalyst can convert harmful pollutants into harmless substances (including water, Oxygen and Carbon Dioxide) with no risk of secondary release later, and completely remove pollutants from the air, including odour, bacteria, viruses, pollen, NOx, SOx, ozone, formaldehyde, VOC, ammonia, H2S, CO, benzene and PM2.5. Our technology is particularly suited to those living in densely populated urban areas as our machines will provide a better indoor air quality, all with the aim of producing healthier living and working environments.








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Safety Guidelines

Before using this product, please read relevant descriptions carefully. It must be used in strict accordance with the following safety preventive measures:

 Warning	
 Banning It is prohibited to put any club or other metal objects at the air outlet or opening. Otherwise, it may touch internal parts and thus cause electric shock or damage.	 Banning It is prohibited to clean this product with benzene, diluent or other solvents. In addition, it also needs to avoid any contact with insecticide spray. Otherwise, it may lead to rupture, damage or even short circuit, and thus cause electric shock or a fire accident.
 Banning It is prohibited to exceed the power or the specified value of connected equipment. 220-240V AC can be used. Use of all-purpose socket or any device exceeding the specified value may lead to overheating and a fire accident.	 Banning It is prohibited to use this air purifier at any site with greasy particulates. For instance, it may cause rupture and damage when this purifier is used in the kitchen. This purifier cannot be used as a ventilation or extraction device.
 Banning It is prohibited to cause damage to the power line and the socket. This machine cannot be used in a way being bound with electric wire. Broken wire may lead to electric shock, short circuit or even a fire accident. It is prohibited to cut, refit, excessively twist and pull the electric wire or put any heavy object on the socket.	 Banning It is prohibited to use this purifier in the room with fumigation type insecticide. Chemical residue may accumulate in the machine, relieve from the air outlet, and cause harm to physical health. After the use of insecticide, the room shall be thoroughly ventilated before using this air purifier.
 Banning It is prohibited to disassemble or refit this purifier without permission. Unpermitted disassembly or refitting may cause electric shock, failure or even a fire accident.	 Banning Before cleaning this product, please make sure that it is switched off and unplugged. Otherwise, the air purifier may run suddenly, and thus cause electric shock, overheating or even a fire accident.

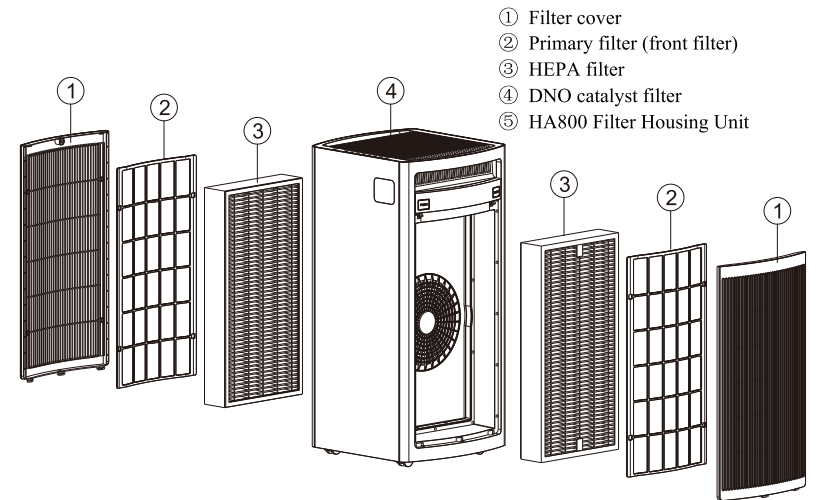
 Attention	
 Strict Execution It is prohibited to touch the power plug with wet hand. Failure to do so may cause electrical shock	 Strict Execution It is prohibited to use this product at the humid high-temperature sites or any other places that may wet the machine (such as bathroom). The air purifier may leak electricity, and thus cause electric shock or even a fire accident.
 Strict Execution It is prohibited to wet the main body. Wetting prohibited! Otherwise, it may cause electric shock or even a fire accident due to short circuit.	 Strict Execution Please do not allow volatile substances or combustible materials (such as tobacco and spark) to float into the machine. Otherwise, it may cause a fire accident.
 Strict Execution Please clean the power plug at regular intervals. Moisture of dust on the power plug may destroy its insulation and thus lead to a fire accident. <ul style="list-style-type: none">• Pull out the power plug, and wipe with a piece of dry cloth. Do not wipe with wet cloth.• The power plug shall be unplugged if this product will not be used for a long time.	 Strict Execution While pulling out the power plug, it needs to hold the socket instead of pulling the electric wire. If the electric wire is directly pulled, it may cause short circuit, damage the electric wire, or even lead to electric shock or a fire accident.

<p>!</p> <p>Strict Execution</p> <p>Before starting this air purifier Please insert the plug completely into the power socket. If the plug is not completely inserted into the socket, it may lead to electric shock, overheating or even a fire accident.</p> <ul style="list-style-type: none"> • Please do not use a damaged plug or a loose power socket. 	<p>!</p> <p>Strict Execution</p> <p>If this air purifier is used in combination with a coal/wood burner, the room must be properly ventilated. Otherwise, it may lead to a carbon monoxide poisoning accident. High concentration of Carbon monoxide cannot be eliminated by this purifier.</p>
<p>!</p> <p>Attention</p> <p>While moving this machine, hold all the time the handles on both sides of the host. The panel may fall off by holding the front panel while moving. As a result, it will lead the host to fall down and thus cause personal injury.</p>	<p>!</p> <p>Attention</p> <p>For good circulation effect in the service process, please make sure the distance between the air inlet & outlet and the obstacle not shorter than 35cm.</p>
<p>!</p> <p>Attention</p> <p>This product cannot be used by unattended children and the disabled. It cannot be played by children.</p>	
<p>!</p> <p>Attention</p> <ol style="list-style-type: none"> 1. This appliance is only for household and indoor use only; 2. The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. 3. This is not a toy. Children should not play with the appliance. Children should be supervised to ensure that they do not play with the appliance. 4. Cleaning and user maintenance shall not be made by children without supervision. 5. Keep the appliance and its cord out of reach of children less than 8 years. 6. Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains. 7. The method, frequency of cleaning, and necessary precautions to be taken 8. Appliances that are obviously damaged must not be operated 	

Note: The Company's warranty will be invalid for any damage caused by improper use of this product.

Parts

Getting to know your machine



In case of any difference between the product received and those shown in the illustration, please refer to the actual product.

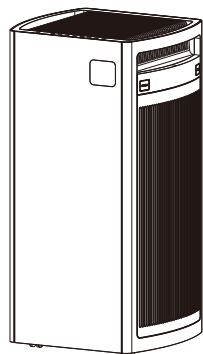
In case of any different between the product picture and the material object, the latter shall prevail.

Parts Included

HA800 Filter Housing Unit	1 set
Primary filter (front filter)	2 pcs. (already installed in the machine)
HEPA filter	2 pcs. (already installed in the machine)
DNO filter	2 pcs. (already installed in the machine)
Accessory box	1 pc. (already installed in the machine)
Power Cable	1 pc. (in the accessory box)
Operating manual	1 pc. (in the accessory box)
Certificate of quality	1 pc. (in the accessory box)

Getting to know your machine

Integrated with multiple functions



- 3 Operating Modes (Manual, Automatic and Sleep)
- Effective purification of particulate pollutants (e.g. PM2.5, smoke and pollen)
- Purification of harmful Bacteria, Viruses & harmful microbes
- Temperature & humidity sensing and monitoring
- Timer Setting
- Child Lock
- Decomposition of formaldehyde
- Air Ioniser
- 5-gear Fan Speed design
- Filter replacement display
- Real-time display of PM2.5 value



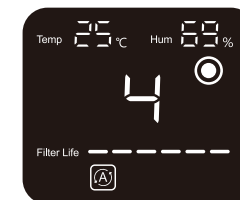
Unique Multi Layering of different purification technologies

Primary filter	Traps and intercepts dust, hair, fibers, PM, dander, etc. It can be frequently washed with water.
Effective HEPA filter	Effective filtering of particles (minimum: 0.01µm), such as PM2.5, smoke, mildew and dust mites. Anti-microbial killing airborne Bacteria and Viruses.
DNO catalyst filter layer	Take the initiative to attack, high-quality modified DNO catalyst applied, capable of effectively purifying and decomposing formaldehyde and other gaseous pollutants after modification by special proprietary technologies.
Air Ioniser	Generate >6 million anions, making indoor air cleaner and fresher, providing an environment as fresh as a forest.

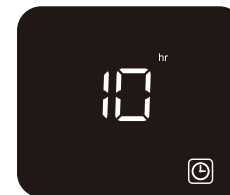
Understanding your display screen



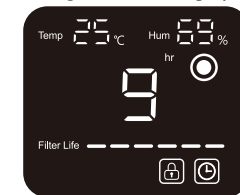
PM2.5 Status Display



Fan Speed Status Display



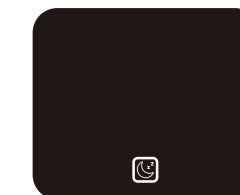
Timer Startup Status Display



Timer Shutdown Status Display



Minute Status Display (<1h)








Sleep Status Display

Display Symbols and Meanings



Display symbols and meanings



Symbol	Symbol name	Meaning
	Automatic mode	The machine is in Automatic mode. Fan speed will be automatically selected dependent on the detected levels of air quality. When not displayed, the machine is in manual mode and fan speed may be selected by the user.
	Sleep mode	The machine is in sleep mode. All other icons on the screen will dim and after 10 seconds this display icon will also turn off.
	Child lock	Child lock is engaged. Whilst the child lock is on all other keys will be disabled.
	Timer	Timer function is on.
	Filter life	Easy system to show Filter Life. Each bar represents approx.500 hours of filter use. Will flash to remind user to replace the filters when reaches 10% life.

Getting Started - Key Operation

Symbol	Name	Implications
	Power on-off key	Press once to turn on and again to put in standby.
	Auto key	The machine can operate in manual and automatic mode. Press the 'Auto' keys to switch between modes. When in Automatic mode, fan speed will be automatically adjusted according to detected PM value: Speed 1: "0-15", Speed 2: "16-35", Speed 3: "36-75", and Speed 4: ">76".
	Sleep mode key	To put the machine in sleep mode, press sleep mode key once. All other indicator lights and icons will dim and the fan will reduce to lowest speed. After ten (10) seconds, both the sleep mode icon and the sleep indicator light will go out. Quit the sleep mode by touching any function key under the sleep mode (long press of child lock key and filter reset key).
	Child lock key	To turn on the child lock, press and hold the child lock key (>3s). Once engaged, the child lock icon and indicator will light up. This function will become disabled all other operational keys except power on-off key. The child lock state can be removed by again pressing and holding the child lock key (>3s). The child lock icon will light up. All operational keys will now be functional.
	Filter resetting	When only one frame is left for the filter life and it begins to flash, it is time to replace the existing filter with a new one. Press and hold the reset key (>3s) to reset the filter life indicator. After resetting the indicator light will stop flashing. When the filter life is >10%, it cannot be reset by touch or pressing and holding. Forced zero clearing and resetting: In case of special requirements, simultaneously press the "automatic mode key" and the "sleep mode key" for >5s whilst the machine is in standby mode. Finish zero clearing & resetting after hearing a sound of "Ding" and after LED indicator light flickers for six (6) times.

Key Operation

Symbol	Name	Implications
	Air Ioniser key	When the machine is turned on, the air ionising function can be switched over between "ON" and "OFF" by touching the air ioniser key. When the indicator light lights up, it indicates that the function is on.
	Timer key	Enter timed startup settings by touching the timer key under the standby mode. Enter timed shutdown settings by touching the timer key when the machine is in use. Set the time as "0h" to cancel the timer function.

	Fan Speed key	Fan speed can be increased by touching this key when the machine is in use. The fan speed will circulate between speeds 1-5. Release the key once the desired fan speed has been reached, to lock in setting and after 3 seconds the machine will switch back to PM2.5 display status. By manual adjusting the fan speed, the machine will switch from automatic mode to manually override the suggested setting.
	Turbo key	Fan speed can be increased by touching this key when the machine is in use. The fan speed will go to speed 5 directly. Release the key once the desired fan speed 5 has been reached, to lock in setting and after 3 seconds the machine will switch back to PM2.5 display status. By manual adjusting the fan speed, the machine will switch from automatic mode to manually override the suggested setting.

Cleaning and Maintenance

The power plug must be unplugged before maintenance.

Cleaning of main body

- Wipe stains with a damp cloth and wipe dry.
- Stubborn stains that cannot be easily wiped shall be cleaned with a cloth dipped into neutral detergent.

Attention: During maintenance, please disassemble the front cover according to the manual. Do not use scouring pads, abrasives or harsh cleaners which may cause damage.

Cleaning and replacement of filter

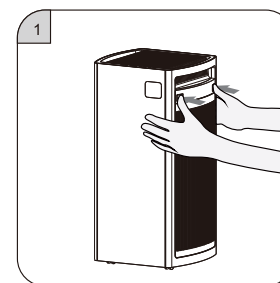
- The built-in Filter Life Indicator will give a reminder when it is time for a filter replacement. Due to varying pollution degrees of actual user environments, the filter service life will be different as well. The filter should be replaced in time according to the machine sound volume and smell.
- Suggestion: **Primary filter** shall be cleaned once every two (2) months. In case of heavy traffic areas or presence of high shedding pets etc, it may need to be cleaned more frequently.
- Dust on the surface of HEPA filter can be cleaned with a clean dry duster, so as to lengthen its service life. (The filter is recommended to be cleaned once every two (2) months. Washing is not permitted.)

※According to different application sites and different usages the filter replacement period may be shortened. Eg. In a household with smokers. In such cases, please replace promptly in case of unfavorable effect.

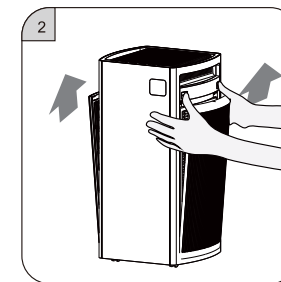
※Please dispose used filter as non-combustible refuse.

※Make sure to dry all parts before next use.

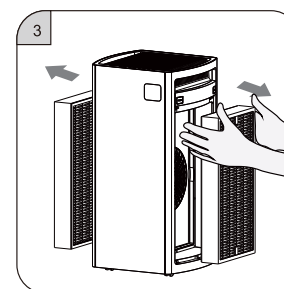
Replacement of Filters



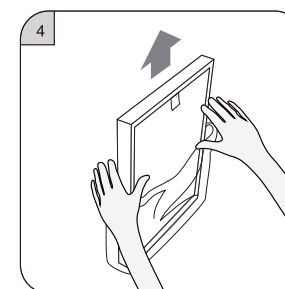
① Press down the buttons on the side panels with both hands when the filter replacement indicator light flickers.



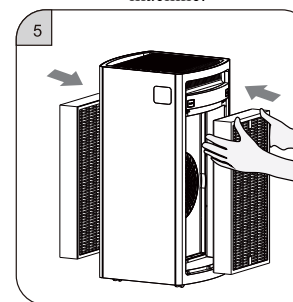
② The filter cover is popped up. Take out the filter cover upward.



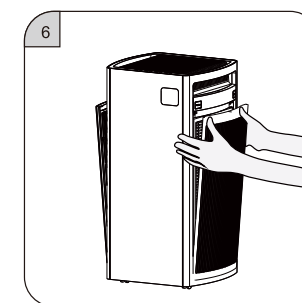
③ Take out the old existing filter in the machine.



④ Remove all packaging films on the new filter. (If any)

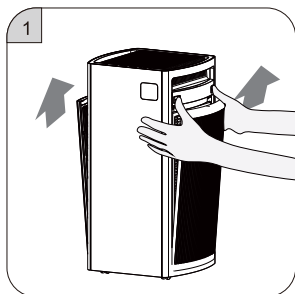


⑤ Install the new filter.

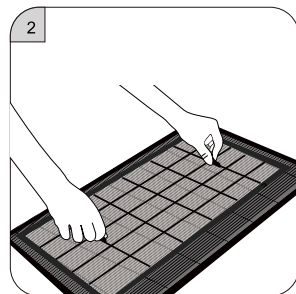


⑥ Properly install the filter cover and reset the filter life indicator (see Page 7).

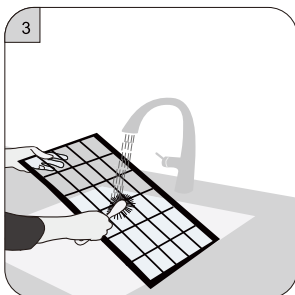
Cleaning of Primary filter



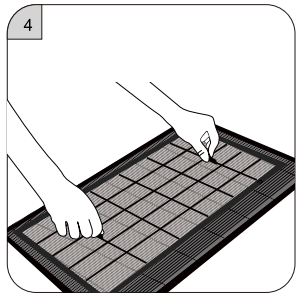
① Press the buttons on the side panels with both hands.



② Take out the primary filter in the machine.



③ Cleaning of primary filter

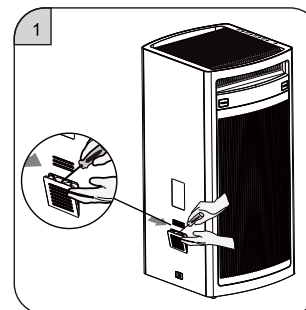


④ Reinstall the primary filter.

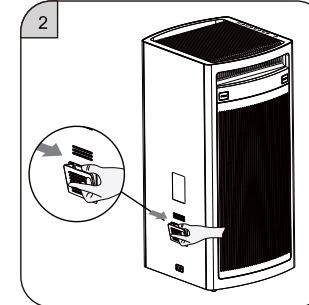
⑤ Install the primary filter and the filter cover into the machine.

Replacing the PM2.5 Sensor

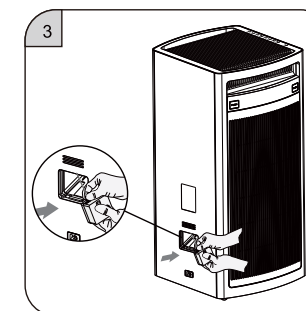
Replacement of PM2.5 sensor (by professional maintainers only, please do not operate without permission)



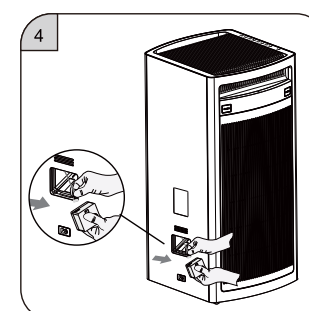
① Lever the sensor cover open with a slot type screwdriver.



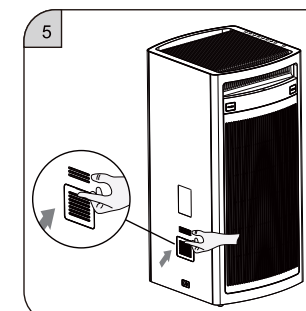
② Take down the sensor cover.



③ Hold the hardware handle and pull the sensor module out



④ Pull out the terminal from the old sensor module, and replace with a new one.



⑤ Put the sensor module back into the machine, and close the upper cover.

Technical Specification

Product specification & parameters

Product name	Healthy Air Purifier
Product model	HA800
Rated voltage/frequency	220-240V~ 50-60Hz
Rated power	80W
Noise	67dB(A)
PM (CADR value)	780m ³ /h
Applicable area	56~96 m ²
Net weight of product	15.2 kg
Product size	380*360*770mm

This product was manufactured according to GB 4706.1-2005, GB4706.45-2008 and GB/T18801-2015.

Real-time air quality display

Value of PM2.5	PM2.5 index grade	Gear of fan speed
0-15	Excellent	1
16-35	Good	2
36-75	Medium	3
>76	Poor	4

Common Problems and Solutions

Problem	Possible causes	Troubleshooting
The product cannot work normally	1. A problem in connection. 2. Failure to properly put the filter cover.	1. Check whether the plug is inserted into the socket, and whether the “on/off” button is on. 2. Reinstall the filter.
Failure to smoothly send air from outlet	1. Failure to disassemble the plastic bag. 2. Purifier air outlet blocked by foreign matters.	1. Please disassemble the plastic package first. 2. Clear up sundries
Unfavorable abnormal removal effect	1. Very poor quality of air around the room. 2. Failure of composite filter due to environmental factors. 3. Room exceeding the applicable area of this product.	1. Please open the window to promote ventilation. 2. Please replace the composite filter.
Abnormal noise in operating process	1. Air inlet or outlet blocked by the external objects. 2. Foreign matters falling into the air duct.	1. Please move the obstacle away. 2. Clear the foreign matters.

The commonest problems of this product are listed in the above table. If you cannot find a satisfactory answer, please get contact with our after-sales service department: admin@healthyaitech.co.uk

hazardous substance content of this product

According to relevant provisions in the *Regulation on the Administration of the Recovery and Disposal of Waste Electrical and Electronic Products* (the “Regulation” for short), names and contents of probable hazardous substances in our products are listed as follows:




Part name	Hazardous substances or elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Motor	×	○	○	○	○	○
Circuit elements	×	○	○	○	○	○
Power line	○	○	○	○	○	○
Plastic parts	○	○	○	○	○	○
Metallic parts	○	○	○	○	○	○
Rubber parts	○	○	○	○	○	○
filter elements	○	○	○	○	○	○
Package	○	○	○	○	○	○

This table was formulated according to relevant provisions in SJ/T 11364.

○ indicates that the content of this hazardous substance in all homogeneous materials of this part is below the limit specified in GB/T26572.

×: It indicates that the content of the hazardous substance in at least one homogenous material of this part is beyond the limit stipulated in GB/T 26572.

 The environmentally-friendly service life is ten (10) years for this product. Its sign is shown in the left figure.

The environmentally-friendly service life of renewable parts may be different from that of this product. The “environmentally-friendly service life” will be invalid unless the product is used only under the circumstances stated in this Manual.



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
Contact your local government for information regarding the collection systems available.
If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

Healthy Air Purifier Warranty Card (kept by the user)

Model				
Warranty period	From to			
Buyer	Name		Tel	
	Address			
Sales unit	Name		Tel	
	Address			
Description of after-sales service	1. Warranty a)The warranty period lasts for one (1) year from the date of purchase. Maintenance is free of charge in this period (excluding force majeure factors and human factors). b)The gifts attached to this product are beyond the scope of warranty. c)Voucher: Purchase record, invoice or purchase voucher issued by the Company are all accessible.			

Design parameters, specification and other information of this product are subject to change without prior notice. The material object shall prevail.

Package and print of this product are particularly designed for Chinese mainland market. The Company reserves the final interpretation right of its information.



Healthy Air Purifier Warranty Card (kept by the dealer)

Model				
Warranty period	From to			
Buyer	Name		Tel	
	Address			
Sales unit	Name		Tel	
	Address			
Description of after-sales service	1. Warranty a) The warranty period lasts for one (1) year since the date of purchase. Maintenance is free of charge in this period (excluding force majeure factors and human factors). b) Gifts (if any) attached to this product are beyond the scope of warranty. c) Voucher: Purchase record, invoice or purchase voucher issued by the Company are all accessible. 2. Spare and accessory parts All parts will be provided free of charge within the warranty period. Beyond the warranty period, relevant parts (excluding filter) will be charged by market price. 3. Contact information			