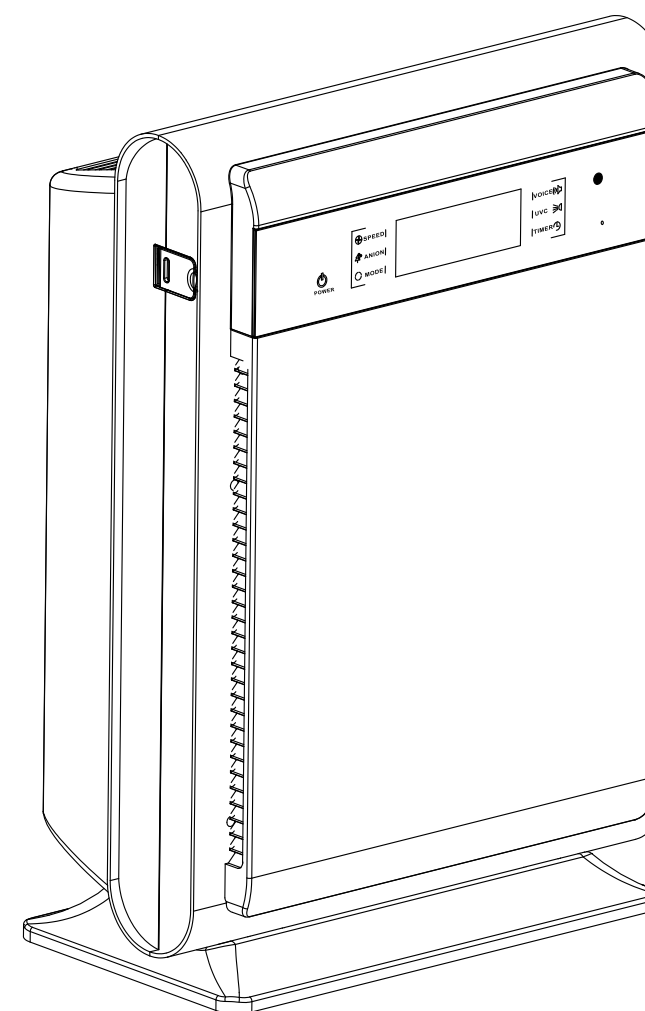


High efficiency • Energy saving • Low noise



**MEDICAL GERMICIDAL
AIR PURIFICATION SYSTEM**

Model: SM 767A



NOTE: Before the product is used for the very first time, please remove the plastic wrap from the filter screens.

Thank you for choosing our product. Please read this manual carefully before use, and keep the manual for future references.

WARRANTY CERTIFICATE

Product/Model	SM 767A	Serial No.	
Date of purchase	Buyer	Contact telephone	Seal of distributor
Customer's name		Tel.	
Mobile		Zip code	
Customer's address			

Maintenance records:

Terms and Conditions

- Customer must produce the warranty card and purchase invoice when warranty service is requested during the 12 months warranty period from the date of original purchase.
- Warranty: Soma Medical's products are warranted against defects in workmanship and material under normal use and conditions for a period of 12 months from date of original purchase. Soma Medical shall at its own discretion either repair or replace this product without charge subject to verification of the defect or malfunction.
- Limited warranty. Warranty shall not apply to defects resulting from:
 - It does not apply to damage or loss caused by negligence, misuse, accident, improper installation or operation by unauthorised distributors/resellers
 - Defects caused by modifications or repairs other than through Soma Medical
 - Consumables, UV-C lamps are not warranted.
 - Any liability for failure of products as a result of Acts of Nature (including fire, flood, earthquake, storm, hurricane or any other natural disaster), war, invasion, act of foreign enemies, hostilities (whether war is declared or not), civil war, rebellion, revolution, insurrection, military or usurped power or confiscation, terrorist activities, nationalisation, government sanction, blockage, embargo, labour dispute, strike, lockout or interruption or failure of electricity [or telephone service].
- For any enquiries regarding your warranty, please contact us via info@somamedical.net.

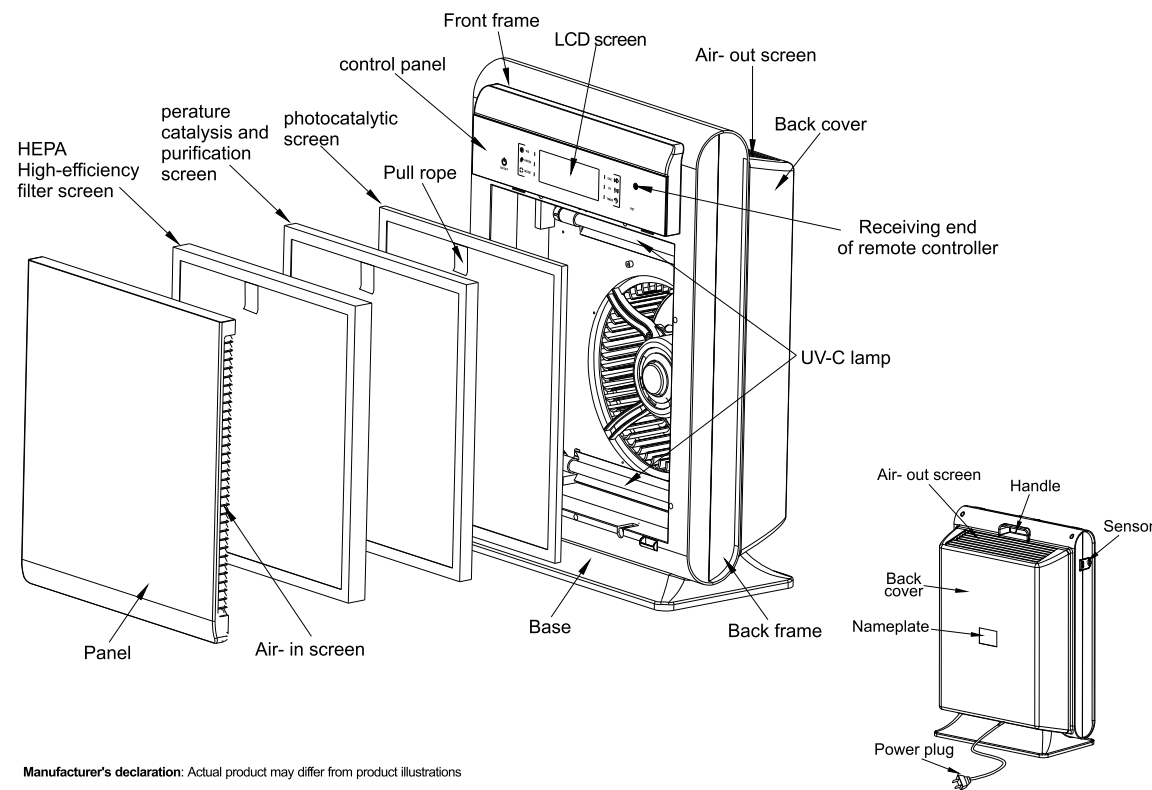
Soma Medical Sdn Bhd (671166-M)

No. 92A, Lorong Maarof Bangsar Park 59000 Kuala Lumpur, Malaysia
Tel: +603- 2287 4790 Fax: +603- 2287 6790 www.somamedical.net

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NAME AND STRUCTURE OF PARTS



Manufacturer's declaration: Actual product may differ from product illustrations

• PRODUCT DESCRIPTION •

Cleanature SM 767A Air Purifier

Inhalable particles, pathogenic microorganisms, allergens, such as pollen, indoor pollutant, atmospheric haze and its by-product (ozone) is effectively eliminated. With the release of anions, the air is purified.

5 PURIFICATION FUNCTIONS

Eliminates dust, mites, cigarette smoke and pollen

Degerming

Eliminates haze pollution and its by-product (ozone)

Eliminates pollutants such as formaldehyde, benzene series, VOCs, etc.

Releases anion

5 PURIFICATION MODULES

HEPA (MERV 16)
HIGH EFFICIENCY
FILTER SCREEN

+

NORMAL
TEMPERATURE
CATALYSIS AND
PURIFICATION
SCREEN

NANO
PHOTOCATALYTIC
SCREEN

+

UV-C LAMP

+

ANION
GENERATOR

7 COMPETITIVE ADVANTAGES

PATENTED APPEARANCE DESIGN

The product is an IMD injection molding technology. Water and thermal transfer printing technology are adopted to the machine surface; and the product is unique and elegant

MULTIPLE CORE TECHNICAL PATENTS

The core technology of the product has been applied for multiple invention and utility model patents.

HIGH EFFICIENCY AND ENERGY SAVING

The brushless DC motor is equipped to the machine; the air duct design is scientific and the energy efficiency ratio is reasonably high.

GREAT PURIFICATION FUNCTION

Clean Air Delivery Rate (CADR) of the SM767A model is able to reach 455 (m³/h). The combined use of HEPA, normal temperature catalysis and photocatalysis technology improves the purifying capability significantly against pollutants, coupled with its high disinfection function.

MICROCOMPUTER INTELLIGENT CONTROL

High-tech air quality sensor, voice activation and automatic prompting for cleaning and replacement of filters have been equipped with this machine. Intelligent operation can be set to the degree of indoor air pollution, warranting good air quality.

SUPER-SILENT DESIGN

It is super silent while running under sleeping mode.

ADVANCED AIR QUALITY DISPLAY

Worst Favorable
Bad Good

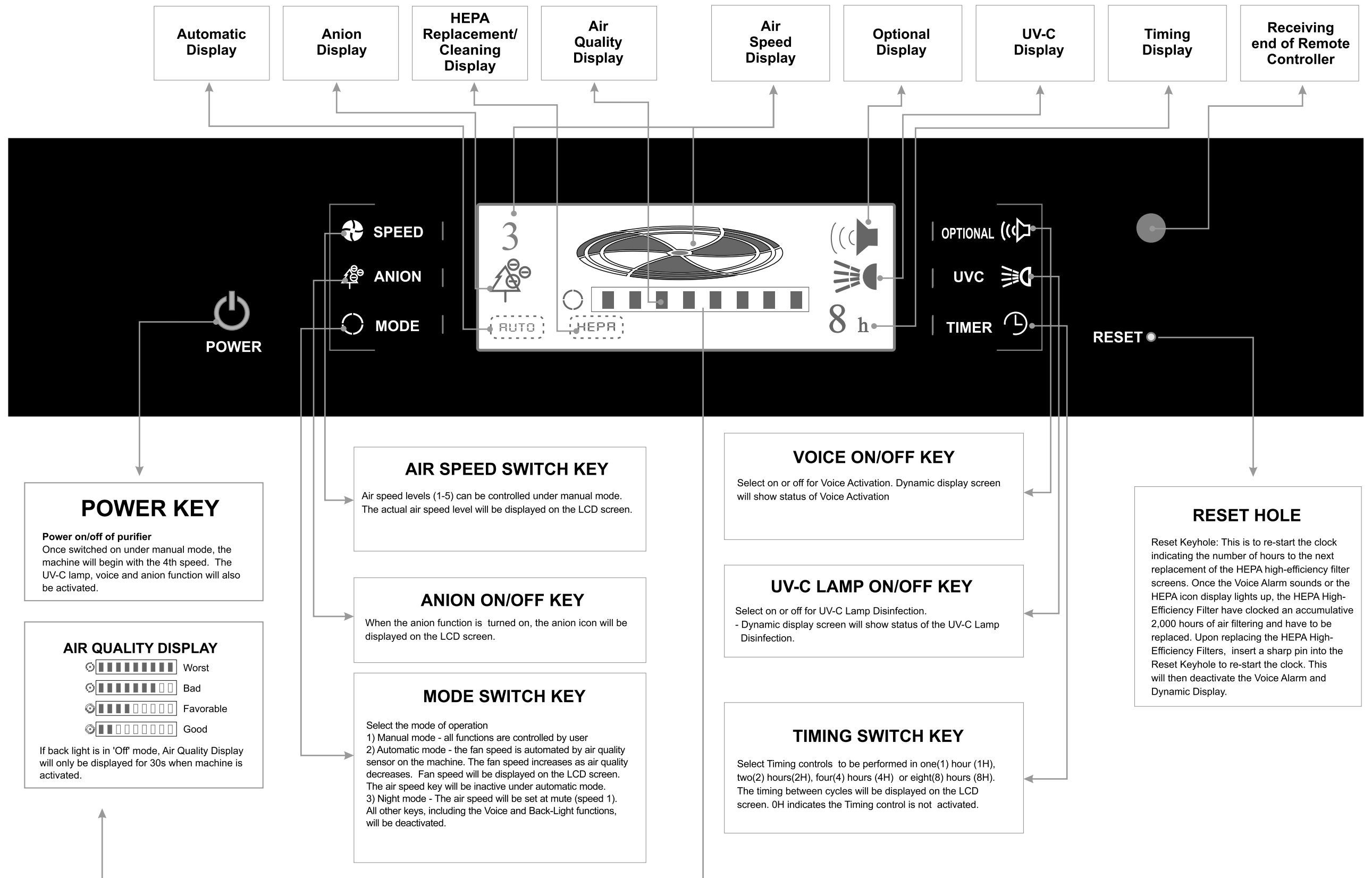
9 APPLICABLE TO 9 KINDS OF PEOPLE

Cleanature SM767A air purifier is recommended for the following people and circumstances:

1. Smokers (including passive smokers)
2. Those who are allergic to haze pollution
3. Those who have high requirements for healthy indoor air quality
4. Those who are sensitive to indoor pollutant
5. Pregnant women, children, old people and those who have low immune system (such as patients with chronic respiratory disease)
6. Those who live or work in places with foul or unpleasant smell
7. Places with high concentration of mobile personnel, such as private rooms of restaurant, entertainment outlets, internet cafes, hotels, meeting rooms, schools, medical institutions, sanitarians, etc.
8. Places in need of air purification, such as laboratory, computer rooms, etc.
9. Those who suffer from pollen allergy.

DESCRIPTION ON OPERATION PANEL OF

GW8616B2 PURIFIER



POWER KEY

Power on/off of purifier
Once switched on under manual mode, the machine will begin with the 4th speed. The UV-C lamp, voice and anion function will also be activated.

AIR QUALITY DISPLAY

- ☉ [10 bars] Worst
- ☉ [8 bars] Bad
- ☉ [6 bars] Favorable
- ☉ [4 bars] Good

If back light is in 'Off' mode, Air Quality Display will only be displayed for 30s when machine is activated.

AIR SPEED SWITCH KEY

Air speed levels (1-5) can be controlled under manual mode. The actual air speed level will be displayed on the LCD screen.

ANION ON/OFF KEY

When the anion function is turned on, the anion icon will be displayed on the LCD screen.

MODE SWITCH KEY

Select the mode of operation
 1) Manual mode - all functions are controlled by user
 2) Automatic mode - the fan speed is automated by air quality sensor on the machine. The fan speed increases as air quality decreases. Fan speed will be displayed on the LCD screen. The air speed key will be inactive under automatic mode.
 3) Night mode - The air speed will be set at mute (speed 1). All other keys, including the Voice and Back-Light functions, will be deactivated.

VOICE ON/OFF KEY

Select on or off for Voice Activation. Dynamic display screen will show status of Voice Activation

UV-C LAMP ON/OFF KEY

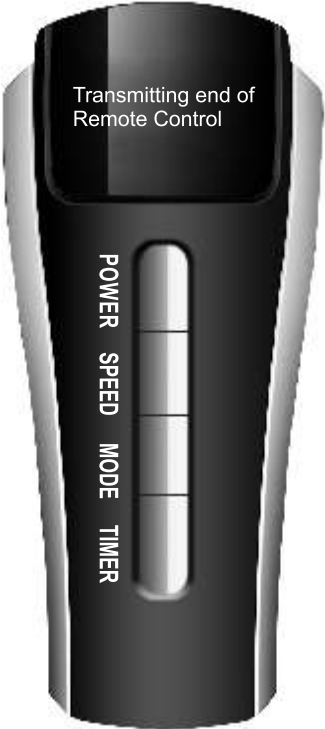
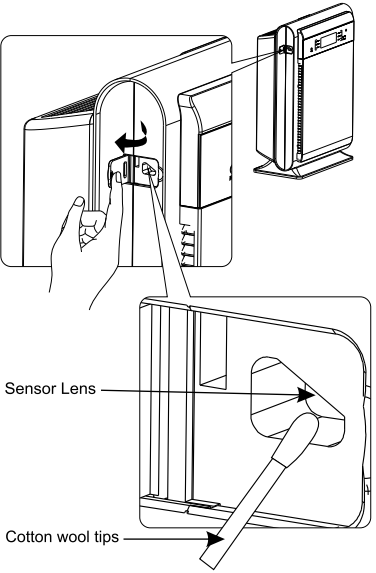
Select on or off for UV-C Lamp Disinfection.
- Dynamic display screen will show status of the UV-C Lamp Disinfection.

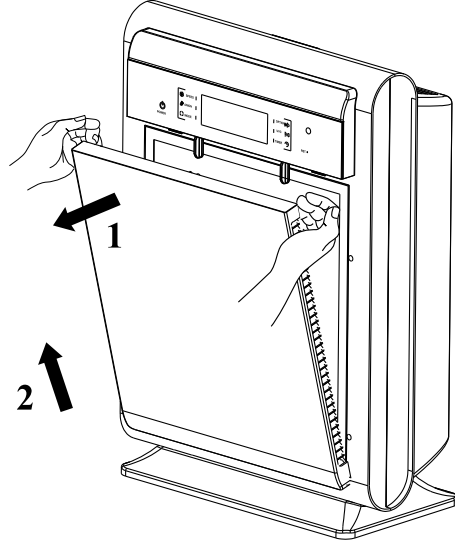
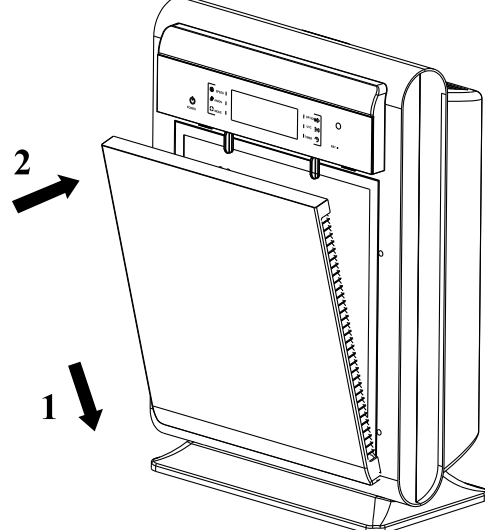
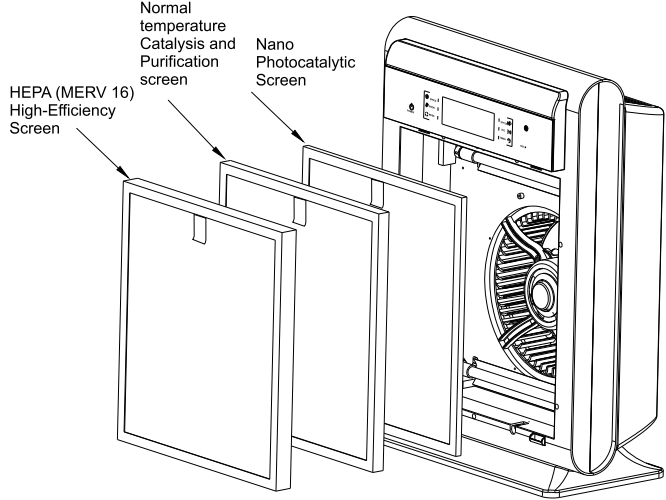
TIMING SWITCH KEY

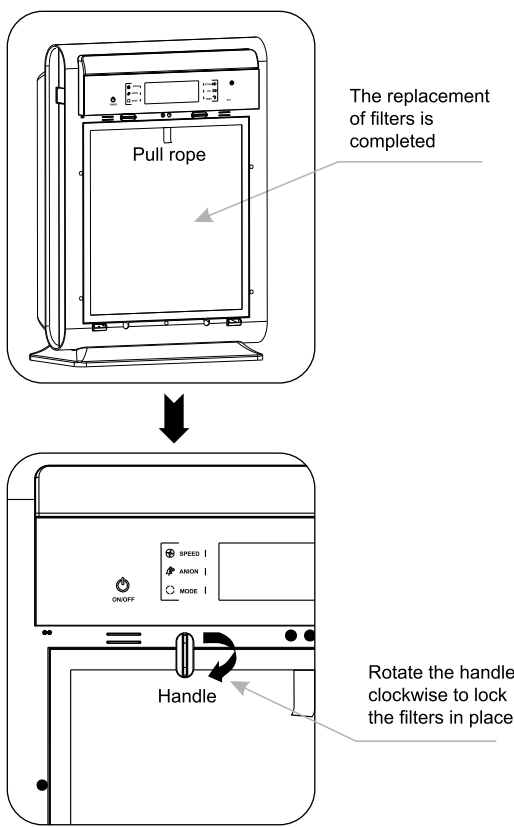
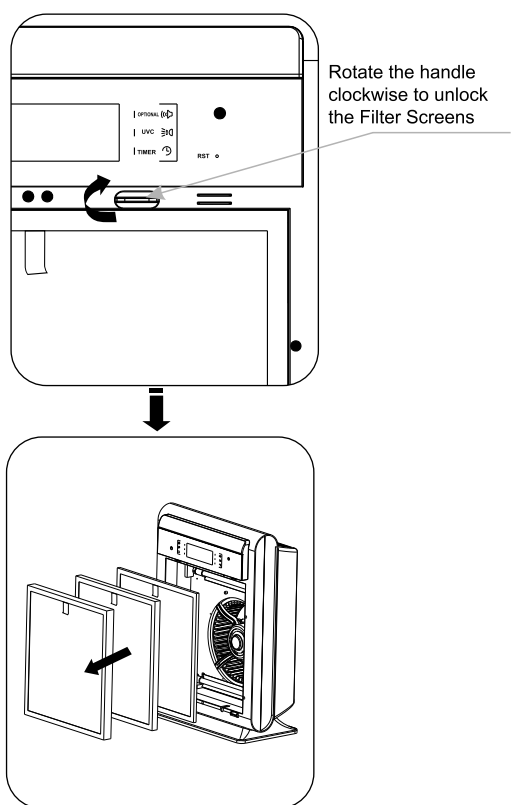
Select Timing controls to be performed in one(1) hour (1H), two(2) hours(2H), four(4) hours (4H) or eight(8) hours (8H). The timing between cycles will be displayed on the LCD screen. 0H indicates the Timing control is not activated.

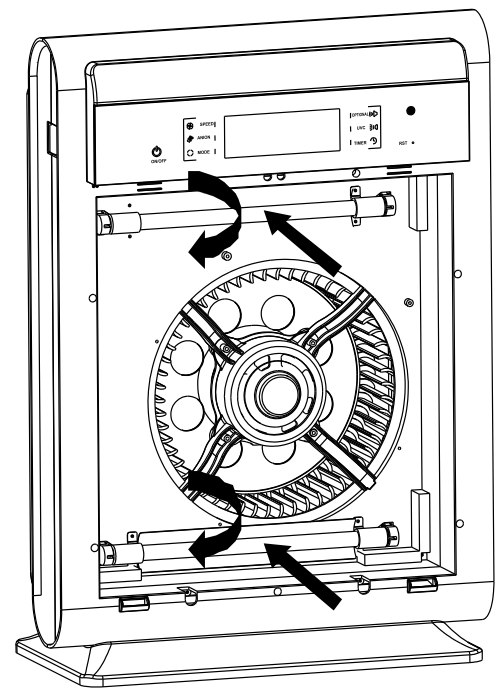
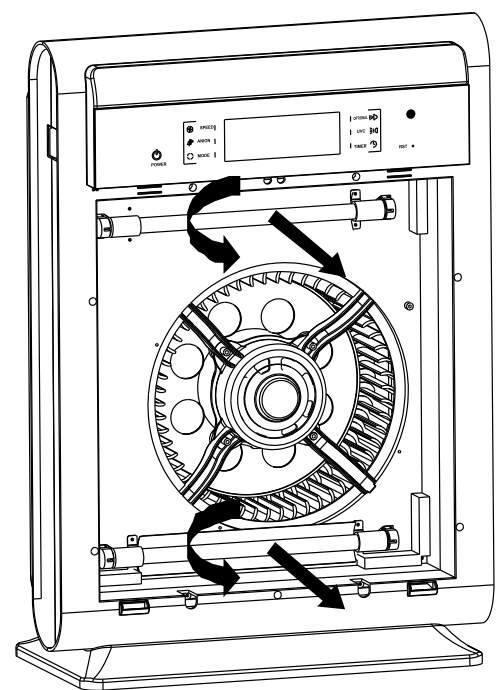
RESET HOLE

Reset Keyhole: This is to re-start the clock indicating the number of hours to the next replacement of the HEPA high-efficiency filter screens. Once the Voice Alarm sounds or the HEPA icon display lights up, the HEPA High-Efficiency Filter have clocked an accumulative 2,000 hours of air filtering and have to be replaced. Upon replacing the HEPA High-Efficiency Filters, insert a sharp pin into the Reset Keyhole to re-start the clock. This will then deactivate the Voice Alarm and Dynamic Display.

Operation Contents	Operating Instructions	Schematic Diagram
<p>How to use the remote controller</p>	<p>1. Use of Remote Controller</p> <p>The Remote Controller comes with batteries and can be used as such. Please remove the film on the battery cover for more effective usage.</p> <p>To operate the Remote Controller, aim the transmitting end of the Remote Controller to the receiving end (the display panel of the machine) at within 6-8m in distance. Ensure there is no obstruction between the Remote Controller and the machine.</p> <p>The operating buttons on the Remote Controller corresponds with the Touch Keys on the product. You may use either to activate the functions "On/Off", "Air Speed", "Mode" or "Timing".</p> <p>2. Maintenance of Remote Controller</p> <p>If the machine is not responding to the Remote Controller, please replace the batteries, using the same model as the original batteries, and try again.</p> <p>The discarded batteries must be wrapped securely and discarded properly, out of reach of young children.</p> <p>Keep the Remote Controller away from any contact with liquids and sharp objects to prevent damage or malfunction.</p>	
<p>Maintenance of Machine Sensor</p>	<p>To ensure the Machine Sensor works efficiently, please clean it immediately if the Sensor Lens is covered with dirt. Maintain a regular cleaning of the Machine Sensor once every two (2) months.</p> <p>Cleaning of Machine Sensor To clean the Sensor, open the plastic cap and clean delicately the lens using cotton wool tips dipped in alcohol.</p>	

Operation Contents	Operating Instructions	Schematic Diagram
<p>How to remove the front panel on the machine</p>	<p>Grip the hinges on both sides of the panel and pull outwards in the direction of arrow 1. To remove panel, hoist it upwards as indicated by arrow 2.</p>	
<p>How to replace the panel</p>	<p>Place the two rotating angles into the two slots at the bottom of the front frame as indicated by arrow 1. Snap the panel into place in the direction indicated by arrow 1.</p>	
<p>How to install the filter screen</p>	<p>Placement of Filter Screens (with reference to diagram)</p> <ol style="list-style-type: none"> 1. Nano Photocatalytic Screen 2. Normal temperature Catalysis and Purification Screen 3. HEPA (MERV 16) High-Efficiency Screen 	

Operation Contents	Operating Instructions	Schematic Diagram
<p>How to place the filter material</p>	<p>When installing the three Filter Screens, ensure that the pull rope of each Filter Screen is facing outwards. Install the Filter Screens into the machine in the following order:-</p> <ol style="list-style-type: none"> 1.Nano Photocatalytic Screen, 2) Normal Temperature Catalysis Purification Screen, 3) HEPA (MERV 16) High-Efficiency Screen. <p>Once all three Filter Screens are installed, rotate the handle clockwise to lock in the filters (refer to diagram).</p>	
<p>How to remove the Filter Screens</p>	<p>To remove the Filter Screens, first unlock the handle by rotating the handle clockwise as indicated in the figure on the right. Pull rope to remove each filter.</p>	

Operation Contents	Operating Instructions	Schematic Diagram
<p>How to install the UV-C lamp</p>	<p>A. Important things to take note:</p> <ol style="list-style-type: none"> 1.Do not look directly at the UV-C lamp when it is turned on as this may cause eyes to become blurry and watery. 2.Do not touch the UV-C lamp with your bare hands. To ensure efficacy of UV-C Lamps, always put on gloves to handle the UV-C Lamp. 3.To ensure machine is able to work as stipulated, always ensure that the filters are affixed before turning on the air purifier. <p>B. Replacement of UV-C lamp Please replace the UV-C lamp once the warranty period expires for the machine to be effective</p> <p>C. Installation of UV-C lamp Hold on to the two ends of the light tube. Insert the copper terminal at both ends into the UV-C lamp base and rotate 90° to fix into place.</p> <p>D. Install the Nano Photocatalytic, Normal Temperature Catalysis Purification and HEPA (MERV 16) High Efficiency Filter Screens and Machine Panel in the right order.</p>	
<p>How to remove the UV-C lamp</p>	<p>Removal of UV-C lamp: Switch off the machine and allow at least 15 minutes for the machine to cool down for safe handling. Remove all three (3) filters in the right order. To remove UV-C Lamp, hold on to both ends of the white ceramic part of the tube and rotate 90° to remove the UV-C lamp.</p>	

CLEANATURE AIR PURIFIER

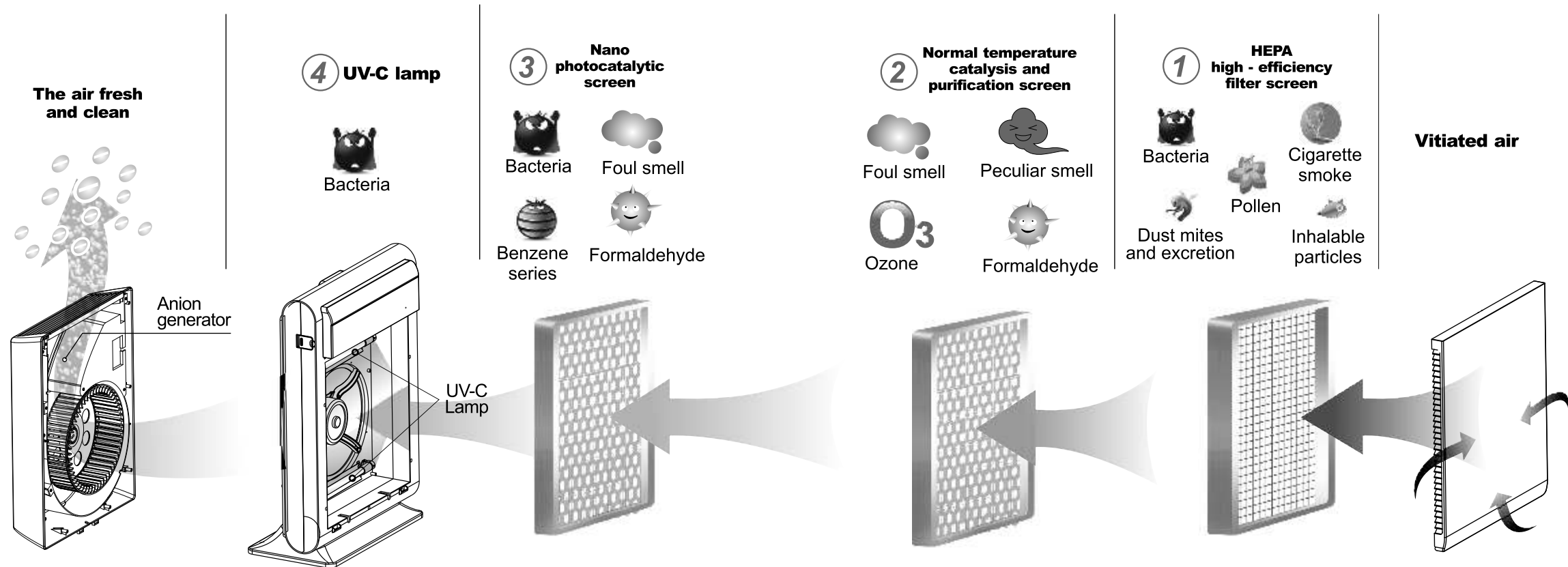
MAIN CHARACTERISTICS

- 1 HEPA (MERV 16) high-efficiency filter screen:** Effectively removes up to 99.99% of particles with a diameter of 0.3 μ , which includes dust (inhalable particles), cigarette smoke, bacteria, fungal spore, pollen, dust mites and radioactive particles.
- 2 Normal Temperature Catalysis and Purification Screen:** High-quality catalytic activated carbon effectively removes odour from air, pollutants such as formaldehyde and other volatile organic compounds (VOCs).
- 3 Nano Photocatalytic Screen:** Under the action of UV rays, Nano Photocatalysts sintered under high temperature produces free electrons, which react with water vapour and oxygen to form powerful oxidizing radicals. These radicals then react with harmful volatile organic compounds in the air, VOCs like formaldehyde, benzene, methylbenzene and dimethylbenzene, breaking them down into harmless carbon dioxide and water.
- 4 Microcomputer Intelligent Control:** Is able to intelligently control the purification of air quality. Automatic prompter for the cleaning and replacement of HEPA (MERV 16) High Efficiency Filter Screen can be selected.

- 5 LCD Display:** Conveniently displays the smooth operation of the machine when it is turned on.
- 6 Anion Generator:** The anion generator produces anions larger than 3 million ions making the air naturally forest-like fresh and clean.
- 7 Brushless DC Motor:** The energy efficiency ratio is high based on test conducted by GB/T 18801 in 2008. The purification rate is level 'A' in compliance with the requirements of the U.S. Energy Star standards.
- 8 Super-silent Design:** It is super silent while running under sleeping mode..
- 9 UV-C Lamp: Disinfection principle -** UV rays radiate single-cell microorganisms (cells and virus) damaging the DNA structure, thus deactivating the proteins resulting in immediate cell death and loses the capability to reproduce.

CLEANATURE AIR PURIFIER

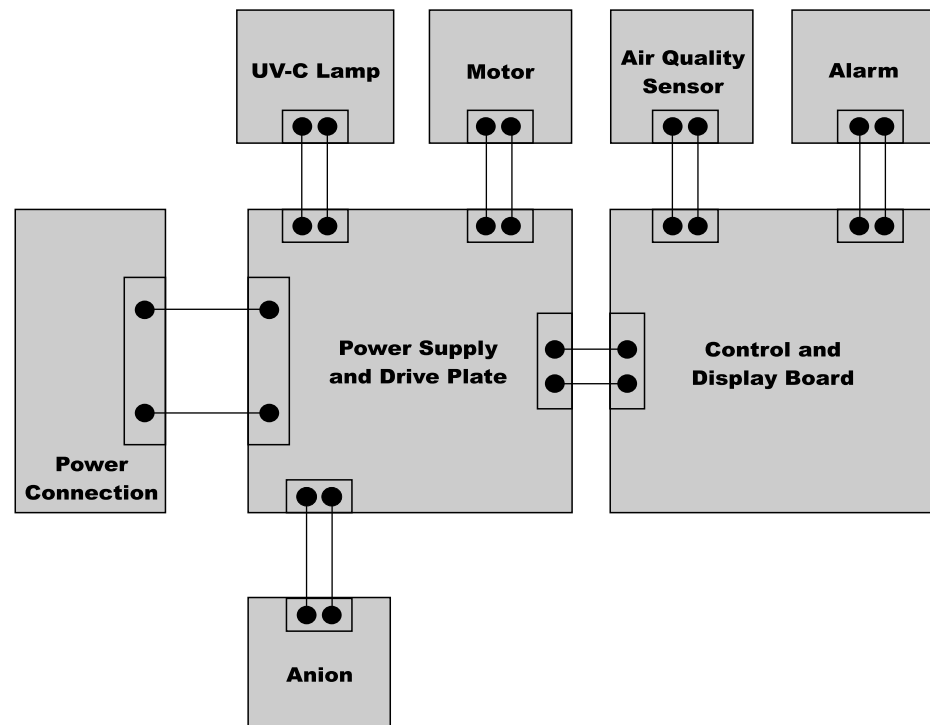
DIAGRAM FOR AIR PURIFICATION



PRODUCT FUNCTIONS

1. The normal temperature catalysis and purification screen eliminates harmful pollutants under normal temperature.
2. The filter efficiency of the HEPA (MERV 16) high-efficiency filter screen is 99.97%.
3. Nano photocatalysis + UV-C coupled with the disinfection function continuously eliminates pollutants.
4. The anion generated is more than 3 million ions.
5. LCD full display (including air quality).
6. Intelligent automatic function.
7. The air quality sensor automatically monitors the air quality.
8. Timing function.
9. HEPA (MERV 16) high-efficiency filter screen has a timer to prompt replacement/cleaning of filters.
10. There are five operation modes: ultrahigh, high, medium, low and mute.
11. Remote operation: with the assistance of voice activation function, it controls various function.
12. Touch type function.

SCHEMATIC DIAGRAM FOR ELECTRONIC CONTROL



PRODUCT SPECIFICATION AND TECHNICAL PARAMETERS

Type of power plug	Domestic: 220V (two- flat pin plug) + SR 2.6m		
Motor specification	Brushless DC motor: DC 310V Applicable power supply: AC 220/ 50 HZ Five-speed operation: Ultrahigh speed: 85W (including UV-C lamp) High speed: 65W Medium speed: 43W Low speed: 32W Mute: 23W		
Purification efficiency	Removal rate of particles of above 0.3m	99.99%	Purification efficiency: grade A
	Removal rate of total bacterial count	99.06%	
	Removal rate of gas with peculiar smell	Formaldehyde 96.57% Benzene 99.62% Methylbenzene 97.33% Dimethylbenzene 94.74% TVOC 97.07%	Purification efficiency: grade A Purification efficiency: grade A Purification efficiency: grade A Purification efficiency: grade A
Applicable area	General Environment: 60~80 m ²	Moderate pollution: 40~60 m ²	serious pollution: 30~40 m ²
Nominal power	85 W		
CADR	266 CFM/455 m ³ /h		
Air rate	465 m ³ /h		
Specification	450X 230 X640 mm (L x W x H)		
Weight	12.5KG		

TECHNICAL STANDARDS

The complete appliance must meet the following standards and requirements:
GB 4706.45- 2008, GB 4706.1 2005
For reference: GB/ T 18801 2008

GUIDELINE FOR COMMON TROUBLESHOOTING

The common problems of the product are listed below. If you cannot find the solution to your problem, kindly contact the customer service center for assistance.

Problem	Answer
Why the product cannot work normally?	<ul style="list-style-type: none"> > There may be some problems with the connection. Inspect if the plug is properly inserted into the socket. > The on/off button of the product may not be executed. > The front panel may not be properly secured; reinstall the front panel. > If the product still does not function after conducting the above mentioned procedure, then the product may be faulty.
Why the wind wheel still does not function after connection and the power is turned on?	<ul style="list-style-type: none"> > The front panel may not be properly secured; please reinstall the front panel. > The product may be faulty. Shut off the power supply and pull out the plug.
Why fresh air is not flowing out smoothly from the air outlet?	<ul style="list-style-type: none"> > You may have forgotten to remove the entire plastic wrap from the new filters. Completely remove them. > The air in your room may be of low quality. Under such circumstances, open the windows to ventilate the room. > The space of your room may be larger than the effective service area of the machine.
Why the deodorization effect is not favourable?	<ul style="list-style-type: none"> > The normal temperature catalysis and purification screen and nano photocatalytic screen may be ineffective due to environmental factors. If necessary, replace the temperature catalysis and purification screen. > The room where the product is placed has very poor air ventilation. Under such circumstances, open the windows to ventilate the room. > The room this machine serves exceeds the effective service area of it.
Why is there an abnormal sound during the operation of the product?	<ul style="list-style-type: none"> > The air inlet or outlet may be blocked by foreign objects. Remove all foreign objects from the air inlet and outlet. > The product may be faulty. Contact the local customer service center for assistance.

SAFETY NOTES

Please read this manually before using the product, and keep the manual safely for future reference.

- > Inspect if all the filter materials provided for purification have been properly installed.
- > Confirm the voltage indicated at the back of the product is consistent with the local voltage.
- > If the power line is damaged and to avoid any mishap, it must be replaced by an authorized full-time personnel or its Repair Department authorized personnel of the manufacturer.
- > If the power line or power plug is damaged, do not use the product.
- > The product must not be handled/operated by the disabled, mentally disordered person or children, unless supervised by an experienced adult for safety purposes.
- > Keep the product out of reach of children.
- > If the socket connecting the product has poor contact, the plug will be heated up. Ensure that the socket has proper connection.
- > The air inlet and outlet must not be blocked by any objects. Do not place objects at or in front of the air inlet and outlet.
- > Do not insert foreign objects into the air inlet and outlet.
- > Keep the air outlet away from any type of liquids and foreign objects.
- > Do not use the product in the presence of fogging, residual grease, burning incense, lighted cigarette or chemical gases.
- > Using this machine near liquefied petroleum gas device, heating system, furnace or stove is strictly prohibited.
- > Be sure to pull out the plug after use and before cleaning the product.
- > Do not use the product in the room with high temperature change, as it may cause internal condensation.
- > To prevent interference, ensure that the product is placed at least 2m away from any electrical appliance using radio wave (like TV, radio and wireless control clock).
- > Safety device is equipped. The machine will not turn on if the panel is not installed correctly.
- > The product can only be used indoors under normal running conditions.
- > Do not use the product in humid or high temperature environment (such as bathroom or kitchen).

ANNEXES

HEPA high - efficiency filter screen	1 (installed into the machine)
Normal temperature catalysis and purification screen	1 (installed into the machine)
Nano photocatalytic screen	1 (installed into the machine)
Remote controller and battery	1 (battery installed)
User manual (with Quality warranty card)	1 copy
Conformity certificate	1 copy