

Intelligent All In One 7 stage Air Purifier

Ionizer ♦ Sanitizer ♦ Humidifier



Negative Ions (NO OZONE)



UV Light



Air Quality Sensor (PM2.5)



Remote Control



Ultra Quiet Sleep Mode



Multi Stage Filtration



Ultrasonic Humidifier



Odor Sensor

User Manual

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PERFORMANCE INDICATORS

Product Name	Air Purifier	Model	D950
Purification Method	1. Cold Catalyst Filter 2. Cellular Activated Carbon Filter 3. Anti-Bacterial Filter 4. High Efficiency HEPA 5. UV Lamp, 6. Negative ion Generator 7. Ultrasonic Humidifier		
Application Area	430 sq ft'		
Net Weight	14.5 LBS		
Air Purification Capacity CADR	220m ³ /h (for PM 2.5)		
Wind Speed	High Speed: 5.8m-6.8m/s	Medium Speed: 3.5m-4.5m/s	Low Speed: 1.5m-2.5m/s
Wind Velocity	3 Speeds select High, Medium, Low		
Noise	High 55 dB	Medium 30dB	Low 18 dB
Dimension	L14x W 7.5 x 22 inch		
Rated Voltage	AC 110V-120V or 220V-240V Please refer to the nameplate on the back of machine.		
Rated power humidification	15 W	Rated power purification	45 W
		Power frequency	60 HZ
Added Features	Ultrasonic Humidifier , Intelligent Odor Sensor Control, Air Quality Sensor Humidity Indicator		
Designed in USA Made in China			

PURIFIER FEATURES

◆ Cold Catalyst Filter

1. The cold catalyst will play a catalyst effect in normal living environment without any external assistance like UV light, sunlight, high temperature or pressure.
2. It catalyzes the formaldehyde, ammonia, benzene, TVOC, hydrogen sulfide and other harmful gases to work with oxygen, and then decompose them into water and carbon dioxide.
3. The cold catalyst itself does not change during the decomposition process, thus the cold catalyst is long lasting and can be valid up to 5 years.
4. The main ingredients of the catalyst are food and medicine additives. Therefore, the product is of non-toxic, non-corrosive and non-flammable. It works under normal condition and produces only water and carbon dioxide.
5. The cold catalyst can be used to deal with formaldehyde, ammonia, benzene, TVOC, hydrogen sulfide and other harmful gases released by plywood, furniture, wallpapers, carpets, curtains and bedspreads.

◆ Cellular-Activated Carbon Filter

The cellular-activated carbon carries high efficient additives. It has excellent absorption and dust collection abilities.

◆ Anti-bacterial Filte

The 5-microns filter with antimicrobial agents can efficiently kill bacteria in the air.

◆ High Efficiency HEPA Filter

The precision of the HEPA filter is 0.01-0.03 micron. It is able to eliminate particles larger than 0.03 micron with the filtration rate of 99.07% or more. Dust, bacteria, fungi, viruses, allergens and other small and tiny particles are not able to get through the HEPA filter.

◆ Anion Release

The ionizer releases anions and makes the oxygen in the air electronegative thus gathering the positively-charged particles like floating dust, bacteria, viruses and smoke. The particles become denser and can be easily trapped by filters or sink to the ground. The smaller the particle size, the higher the capture rate. Does not produce Ozone.

◆ Ultraviolet Sterilize Light

A variety of bacteria and airborne viruses can be killed by the 365nm ultraviolet light. The UV germicidal lamp is used to purify the air and it is able to eliminate odor caused by smoke and mold. Besides, it also produces a certain amount of negative ions, which freshens the air in the room.

◆ Ultrasonic Humidifier

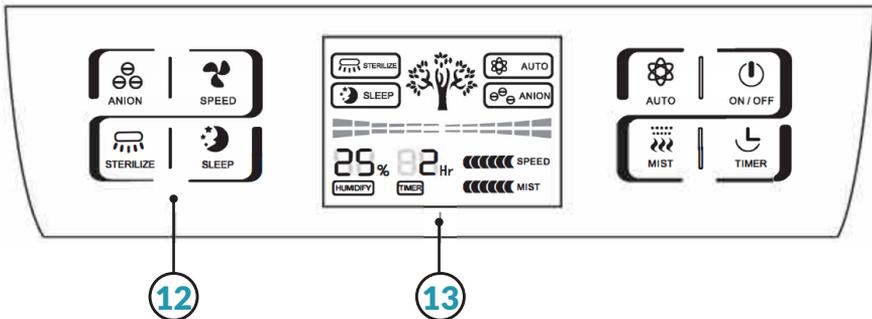
The unit comes with humidification function. User may turn on the humidification function (especially in a dry weather or heated room) to:

1. Increase air humidity and improve the quality of respiration.
2. Moisturize the skin.
3. Improve human body's metabolism, relieve tension and fatigue.
4. Effectively remove the musty odor caused by smoke and mold.

◆ Intelligent Air Quality System

This unit comes with an intelligent Air Quality sensor , Humidity Sensor and display. It can automatically adjust the fan speed according to the setting and displays Air quality: Red (Poor), Orange (Ordinary), Green (Excellent).

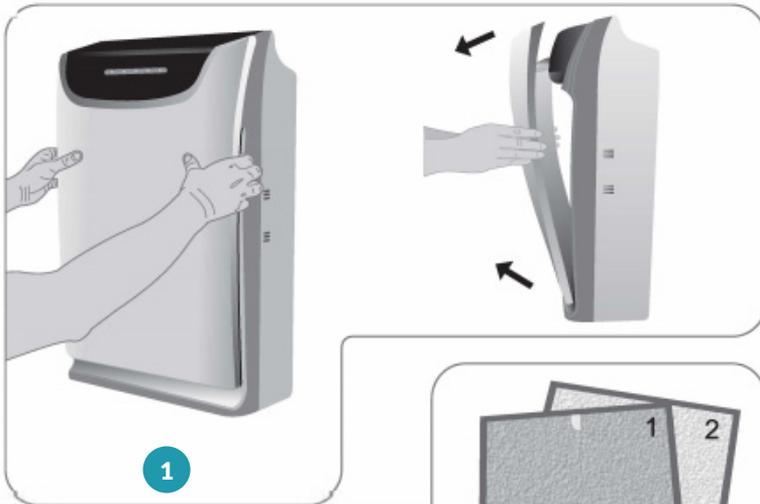
ILLUSTRATION OF THE PRODUCT



- | | | |
|------------------------------------|----------------------|-----------------------------------|
| 1 Control Panel | 6 Odor Sensor | 11 Outfalls |
| 2 Air Quality Display Board | 7 Handle | 12 Control Button |
| 3 Front Plate | 8 Air Outlet | 13 Display Panel |
| 4 Middle Case | 9 Rear Case | 14 Remote Control Receiver |
| 5 Humidity Sensor | 10 Water Tank | 15 Dumping Switch |

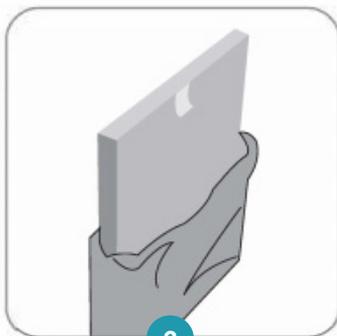
INSTALLATION INSTRUCTIONS

◆ Filter Installation Instructions



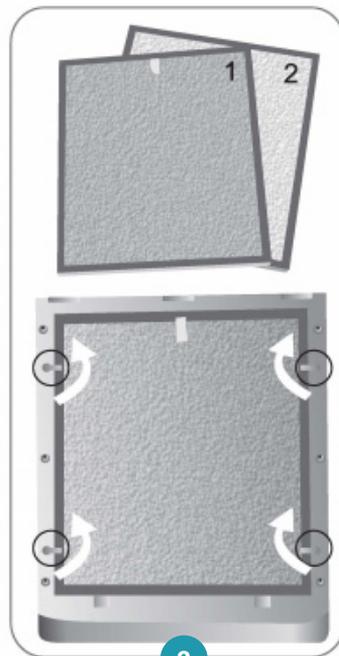
1

With your thumb against the front panel, and your right hand in the gap at the front panel of the machine, gently pull on the panel to open the front panel.



3

Remove all packaging bags of filter 1 and filter 2.



2

Make sure the filters are installed in position. Turn the buckles to secure the filters.

◆ Filter Replacement Diagram and Instructions



1
Place Filter 2 (Antimicrobial Filter and HEPA Compound Filters) back into the inner side of the product. Note: Ensure the tab side is facing you.



2
Place Filter 1 (Cold Catalyst and Activated Carbon. Compound Filters) back into the inner side of the product. Note: Ensure the tab side is facing you



3
Make sure the filters are installed in position. Turn the buckles to secure the filters.



4
To install the front panel, place the bottom part into the host buckle and close the front panel. The front panel will be held by built-in magnets.

FUNCTION DESCRIPTIONS



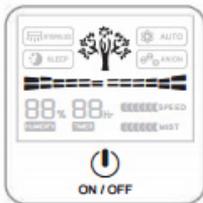
1

The product is equipped with a remote controller powered by DC3V batteries. If no power please configure the battery by yourself. Do not directly connect with the family power and use. Please use the remote control product positive. (If you use a different angle, will cause no conduction phenomenon, this is a normal phenomenon, please adjust the use of perspective.)



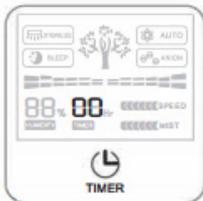
2

Product powered, have a buzzer sounds. The digital screen display the machine is in stand-by mode. "00".



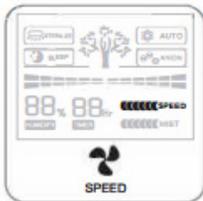
3

When pressing on the On/Off button, the tree design will flash in the digital screen.



4

When pressing on the timer button, the machine is turned on and the intelligent odor sensor control is started, too. The machine will adjust the speed automatically according to the air quality. The timer starts from 1-12 hours. The power will be turned off when time expires.



5

The speed control button circulates from low, medium, high and off. The speed is shown on the digital screen.



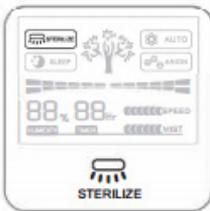
6

When pressing on the sleep button, the machine will be at low speed and the intelligent odor sensor control is turned off. The speed and sleep buttons are controlled in a mutually exclusive manner. When one is turned on, the other is turned off.



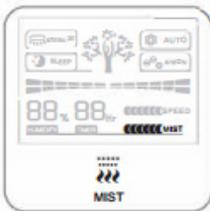
7

Press the anion button to turn on the anion generator. When it is turned on. The icon will be shown on the display screen. The intelligent odor sensor control is turned on automatically at the same time.



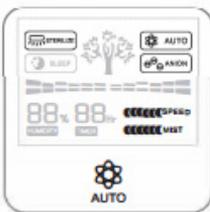
8

Press the sterilize button to turn on the UV germicidal light and the icon will be shown on the display screen. When it is turned on. The intelligent odor sensor control is turned on automatically at the same time.



9

Press the Mist button to turn on the humidifier.



10

Press the AUTO button, the anion, Germicide and wind speed and mist will turn on automatically. under Auto mode, Wind speed is automatically adjusted according to the current air quality. Mist is automatically adjusted according to the amount of current air humidity.

FUNCTIONS OF HUMIDIFIER



1 Press and hold the water tank clasp at 45 ° and remove the water tank.

2 Rotate the valve in an anti-clockwise manner. Remove the valve and fill the tank with water. Once finished, turn and shut the valve in a clockwise manner. (Please ensure that the rubber seal does not fall off.)



3 Keep water tank inclined at 45 ° when installing it back into the machine.)



4 After the installation of the water tank, please ensure that no bubbles are generated before pressing the humidify button. You can adjust the mist amount by pressing the mist button by low, medium and high speed.



5 When the humidifier is not in use, discharge the water from the water outlet and keep the water tank empty.

Best Practices on Cleaning of Filter, Humidifier and Anion Generator

◆ Filter maintenance and cleaning



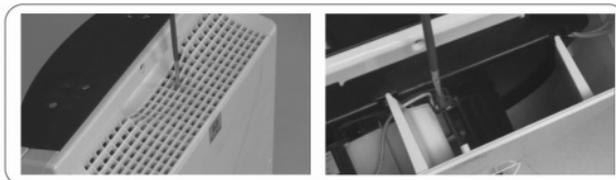
In order to extend the filter life, the filters should be exposed to sunlight periodically in order to release the harmful gas and odor, at the same time, to kill bacteria.

◆ Humidifier maintenance and cleaning



Use citric acid detergent and follow the instructions to configure solution, pour into the humidifier and soak for 10-20 minutes, then use the toothbrush or cloth to clean the humidifier, discharge the water through the outlet, and then rinse one more time.

◆ Ionizer maintenance and cleaning



Use the Brush Pen as cleaning tool, brush tip enter from the airflow outlet on the top of anion generator Emitter, clean the dust on the emitter from each point of view.

PRECAUTIONS

◆ Do not use this machine in the following environments

1. When using the machine, there should be a gap of at least 8 inches at both sides and back of the product, and 12 inches from the top surface for proper air circulation. Hanging objects should not be placed above the machine, in order to avoid falling into it. Do not place purifier on uneven ground. Please do not put this machine next to curtains and furniture so as not to affect the machine performance.
2. Do not use this machine in a humid or high temperature environment.
3. Do not use this product near gas appliances, heating devices or near stove.
4. This machine is suitable for temperature 41°F - 104°F this machine is only for indoor use.

◆ Warning

1. Before you move the machine, please cut off the power supply.
2. For safety please do not allow children or the disabled to handle the equipment unsupervised,
3. Before using the machine need to first check the power cord and plug are damaged, do not bend or pull the power cord, power cord, and power cable; do not arbitrarily change so as not to loose contact or an electric shock hazard.
4. Do not use wet hand to plug power plug, make sure the local power supply voltage is the same as indicated on the nameplate on the back of machine.
5. If the machine has trouble, In order to avoid danger, do not secretly open inspection or maintenance, please discontinue the use of the product and contact an authorized agent to fix it.
6. This machine shall not be used with a program controller, a timer or any other automatic switching device used, so as to avoid damage to the machine
7. Never place fingers, hands, or other small objects into any openings, slots, or holes of machine, such as vents, air outlets, etc. to avoid accidents.
8. Do not block the inlet and outlet, for example, do not place objects in front of the outlet or inlet.

9. This product is not supposed to be used as daily ventilator, dust cleaner, or cooker hood.
10. If the water tank leaks, turn off the power and put the product in an upright position for 30 minutes before use.
11. Note: Clean odor sensor area and humidity sensor area often to prevent collecting dust and affecting the efficiency.
12. Do not use this product near gas appliances, heating devices or near stove.
13. Please unplug purifier from the socket after use and before cleaning.
14. Please do not use this machine under temperature changes or in a larger environment because it may create condensation water droplets within the product.
15. Please use distilled, purified or tap water for humidifier.
16. Do not use any aroma or essential oils.

Intelligent Air Quality system memory reset instructions

◆ Memory reset as follows:

If the air quality indicator displays a red light and the machine power is cut off suddenly, you may have to reset the intelligent memory sensor. Otherwise, the red light displayed will remain until reset. Long press the sleep button until you hear the buzzer "drop by drop" sound when air quality indicator light starts blinking

◆ Precautions

1. When the machine is working on the memory reset function, please make sure the environment is not heavily polluted
2. If the memory reset function is used in a heavily polluted environment, the display light could be wrong.

TROUBLESHOOTING

◆ When the filter system must be cleaned or replaced

Problem	Solution
No air comes out from the outlet	Please check whether the product is turned on and connected to the power supply.
Outlet airflow is significantly weakened than before	The filters are dirty and they need to be cleaned or replaced. You can gently shake the filters to remove the dust and other objects on it.
	The filter packaging bag is not removed. Please remove the filter packaging bag.
The air quality is not significantly improved after long run of the machine	Check the filter layers installation sequence.
	Filters are worn out, you need to replace all the filters.
When should I replace the filters	The first filter: The surface is dirty and fades in color. The tiny hole of the cold catalyst is blocked by dust or the color of the active carbon has obviously changed. Life time: 8-14 months.
	The second filter: The white HEPA changes to yellow, black, or mildew. Life time: 8-14 months.
	Remarks: The filter life span is determined by the environment air quality and the duration used.
Alarm is Generated	Check if the water tank is empty.
Powered Down	Check if the anti-fall off switch is properly switched off.

DrevalAir warrants this product against defects in materials and workmanship for the 2 Year period of time from the date of purchase. During this period, DrevalAir warrants that upon receipt of the product from the owner found to be defective in material or workmanship, DrevalAir will repair or replace, at its discretion, any defective item at no charge for that item. Replacement products or repaired parts will be guaranteed for only the unexpired portion of the original warranty or six months, whichever is greater. This limited warranty does not apply to any defect resulting from accident, misuse, improper maintenance, or normal wear and tear. Your machine's proper functioning and lifetime are only guaranteed with the usage of DrevalAir filters. Any defect resulting from the usage of non-genuine DrevalAir filters or parts will not be covered by this warranty. If you believe your product is defective, contact DrevalAir (contact details are below) for instructions on where to send it for repair. CONTACT DREVALAIR please email help@drevalair.com or call the number 1-888-200-3370 Monday through Friday 10AM – 5 PM EST or visit www.DrevalAir.com/contact and fill out the form.