

GLAI Air Purifier

MANUAL



Powerful, Targeted & Effective

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OZONE AIR PURIFICATION, DEODORISING, SANITISING TECHNOLOGIES

PRODUCT INTRODUCTION

Prevention is on everybody's mind, including ours. In fact we've learned that our GIAI air purifier models can help reduce your risk of contracting and spreading viruses.

According to the U.S. Centre's for Disease Control and Prevention (CDC), air cleaners, specifically those designed for infection control, can help clean the air of contaminated droplets and also other common germs, allergens, and air particles.

1.1 FUNCTIONS AND APPLICATIONS

Air purifiers for infection control often include one or more of these components:

1. High Efficiency Particulate Air (HEPA) filter
2. Antimicrobial protection
3. Ultraviolet germicidal light
4. Steam sterilization

The GIAI adopts the HEPA filter system, antimicrobial protection and ozone generator. This is a desktop or wall mounted unit highly suited for offices or homes. The ozone feature is on a timer and can be operated if preferred when there are no occupants in the room of office.

Air purifiers are well-known for their ability to clear out allergens, odours, dust, and bacteria with multi-stage filtration. But what consumers may not know is that the HEPA filters used in the GIAI feature an anti-flu coating and antimicrobial protection. This coating is composed of a special anti-influenza agent that has been proven to lower the viral infectivity of certain airborne flu viruses.

GIAI can also be used in a storerooms or cold rooms, the ozone gas will extend shelf life of fresh produce such as fruit and vegetables and will neutralise ethylene.

Mould growth can be prevented with ozone gas and that musty smell will also go away.

In your home office or factory you will always want the air to be clean and fresh as you would like your drinking water to be.

Smoke, garbage, stale or musty air can all be addressed with the use of ozone.

Similarly the air in a storeroom, fridge or cold room can be maintained as airborne microorganism free with the use of ozone and Ultraviolet light technology.

And then at the right levels, ozone will prevent bacteria growth on fresh fruit or vegetables, in a cheese production room or on surface areas such as in a laboratory.

1.2 Six Purification Technology, Safeguard air quality:

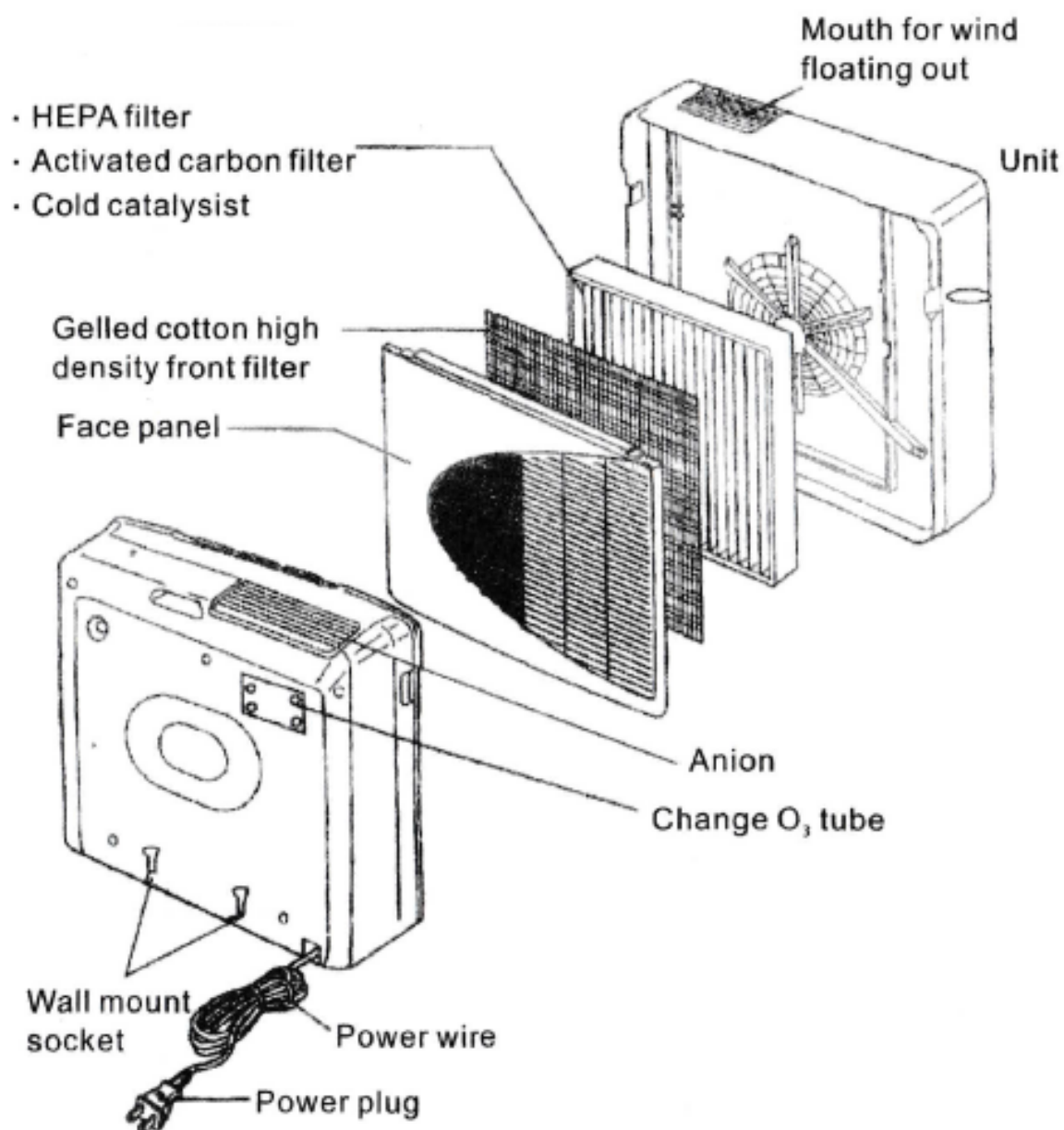
This machine is integrated with carbon, anion and Ozone and other world advanced technologies, effectively purifying air for a comfortable and healthy environment.

1. The world's most advanced "Tombarthite Nano Cold Catalyst" Technology, breaks down formaldehyde into carbon dioxide and water; 2 kinds of harmless substances.
2. The activated carbon filter to remove dust and benzene. Effective absorption of poisonous gases, smell and no secondary pollution.
3. Catechin filter: Removes smoke with a deodorization effect, particularly for cigarette smoke, smell, and prevents secondhand smoke violations.
4. Gel Cotton high density lead screen: Filter more than 20micron filtration of contaminations, such as: hair, fiber, pollen and dust, etc.
5. Ozone function: Ozone can improve the indoor air quality, destroy all kinds of indoor natural bacteria and germs, rapidly decomposing the organic and inorganic substances. It cleans and purifies, for fresh air.
6. Anion Function: Anion can eliminate allergy sources in the air, and enhance the resistance and immunity.
7. Micro computer control, Four-layer filter and Ozone device. Timing can be set from 1Hour -8hours.

SPECIFICATION

Voltage	AC 220V/50Hz	Anion output	8x10 6pcs/cm3
Wind Flow (m3/min)	Standard	2.2	Ozone Output
	Enhance	2.6	500mg/h
	Accelerate	3.2	Applicable Space
Max Power	50W	Net Weight	<80m2
Working Time	1H, 2H, 4H, 8H	Rated Working Humidity	3.34kg
		Dimensions	<90%
			420x310x121mm

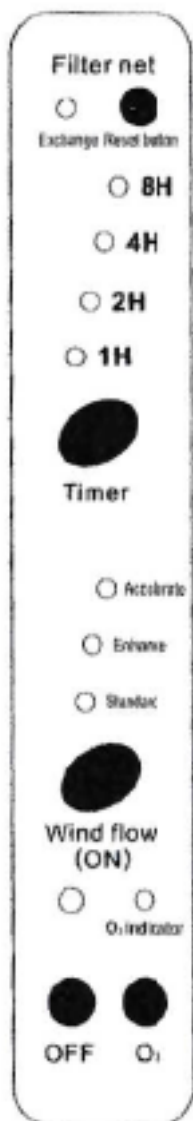
SKETCH MAP



OPERATING INSTRUCTIONS

NOTE: At first use, please remove the protection bag from multi-layer filter.
The device can be operated through Panel Operation / Through Remote Control.

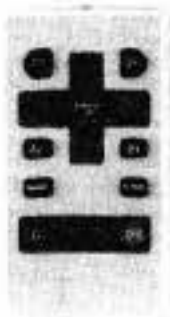
Panel control



OPERATING BY PANEL CONTROL:

- Connect the power – Power indicator turns **RED**, the Anion starts working. Press the Button “window flow”, the power indicator turns **GREEN**. After system self-check, the machine starts working, default at Standard speed and 1Hour. In accordance with different demands, set the fan speed and the timer.
- Strengthening the detoxification, press the Ozone Button to choose the Ozone function, meanwhile the Ozone indicator will be on. All air purification systems work at the same time. Press again to turn off.

Remote control

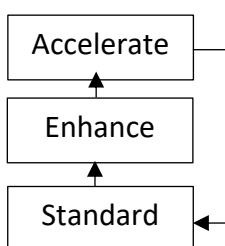


OPERATING BY REMOTE CONTROL:

- Press the “standards”, “Strengthen” or “accelerate” to choose the HEPA purification system.
- The other operation is similar as the panel control operation.

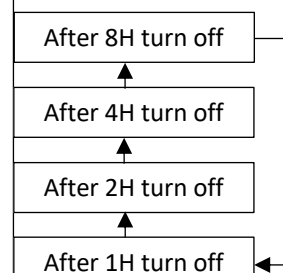
Blowing Rate Regulate:

- After turning on the Machine. Press the Window flow button in the following order.



Timer Regulate:

- After turning on the machine. Press the Timer button for the selection in the following order.



CAUTION

- If not in use for a long period of time, cut the power.
- DO NOT insert one's fingers or any other foreign material into the panel or blowing outlet gap.
- DO NOT use in a bathroom or other moist places.
- DO NOT use near magnetic influence appliance such as TV set, Computer, etc.
- DO NOT Use spray type fungicide near the device.
- DO NOT use diluent like gas, alcohol to clean the machine.

MACHINE MAINTENANCE

FILTER REPLACEMENT:

To keep the effective purification, it is suggested you replace the filter every year; The frequency of the filter replacement, according to the actual air quality.

Be sure to:

- Take down the pane
- Replace the Multi-layer filter
- Install the panel
- Connect the power, use as usual

OZONIZER REPLACEMENT:

The Ozonizer uses high intensity take-off hydroxyl quartz tubes for dielectric body, with the life span of 10 000Hours. Suggested to replace ozonizers once every 3-5 Years (Please ask the professionals and technical personnel to operate, DO NOT replace yourself).

CLEANING METHOD:

WARNING

- Before Cleaning, always disconnect the power plug.
- NEVER disconnect the power plug with wet hands.
- NEVER use gasoline/thinners to clean the unit
- NEVER use spray type insecticide in/near the unit.

UNIT/BODY: Wring a cloth with soap water dry, wipe clean.

FACE PANEL & FRONT FILTER ELEMENT: Clean with water, Reinstall after it is dry.

MULTI-LAYER FILTER ELEMENT: Remove the dirt with a vacuum, NEVER deform it, NEVER clean with water.

WARRANTY TERMS

1. Within ONE YEAR from the date of purchase, any defect and damage, which is verified by the repair personnel of our company due to workmanship/material, will be provided with free warranty service. (The replacement of any filter element and O3 tube NOT INCLUDED.)
2. FREE WARRANTY SERVICE DOES NOT cover the cost of any consumable items or other related accessories, as well as the transportation cost for maintenance.
3. The WARRANTY will be valid ONLY in the case that the date of the purchase on the warranty card is the same as the purchase card.
4. For the warranty repair, the warranty card and the original invoice must be provided.
5. In any of the following cases, free service will NOT be provided.
 - A. Any damage resulted from any non-authorized repair/modification.
 - B. Any damage resulted from any mis-use, negligence or accident
 - C. Any damage resulted from cases except Home use (such as industrial use)