



Please enclose in an envelope and return to:

Rabbit Air*
201 West Garvey Ave., Suite 102-168
Monterey Park, CA, 91754-7418

*Please do not send products or other correspondence to this address

fold here

BioGS™
WARRANTY
REGISTRATION CARD

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ULTRA QUIET AIR PURIFIER

24/7 CUSTOMER CARE



For Questions: Call 888.866.8862
Visit us at www.rabbitair.com

HELLO!

BioGS™

**OWNER'S
MANUAL**

MODELS:
SPA-421A
SPA-582A



GENERAL SAFETY INFORMATION ABOUT YOUR BioGS™ AIR PURIFIER

Caution: When using electrical appliances, observe the following basic precautions to reduce the risk of fire, electric shock and injury to persons:

- Please read all tips and warnings before using the BioGS Air Purifier.
- Use only as directed by the BioGS Air Purifier User's Guide.
- Please observe extreme caution when using the BioGS Air Purifier in the proximity of children.
- Rabbit Air purifiers are for indoor use only.
- The BioGS is not intended for use in bathrooms, laundry areas and other damp indoor environments. Keep the BioGS Air Purifier away from water at all times.
- Do not use the BioGS near fireplaces or in areas where flammable or combustible products or vapors may be present.

ELECTRICAL SAFETY INSTRUCTIONS

- The BioGS is only designed for use in a 110/120V outlet.
- Turn off your air purifier before unplugging it from the power outlet.
- Unplug the air purifier from power outlet when not in use and before servicing or cleaning the unit.
- To reduce the risk of electric shock, the BioGS has a polarized plug, which means it will fit into a polarized outlet only one way. If the plug does not fit into the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.
- To avoid electric shock, do not touch the BioGS Air Purifier or its power plug with wet hands.
- Keep the air purifier cord away from heated surfaces at all times.
- If cord or plug appears damaged, return the unit immediately to an authorized service facility for examination and repair.
- Any attempts to repair the BioGS Air Purifier without written permission from Rabbit Air will void the warranty and could cause serious personal injury to the user and/or result in severe damage to the unit.
- Do not pull, carry, lift, or drag the air purifier by pulling its power cord. Remove the power plug from its outlet by grasping the plug itself and pulling gently.
- When the BioGS Air Purifier is plugged into the power outlet, keep all fingers, body parts, hair, jewelry and loose clothing away from the openings.

OPERATION GUIDELINES

- Do not block the air intake and air outlet.
- Do not use the unit on or around hot surfaces.
- Do not use the unit in a room where it may come into contact with steam.
- Do not operate the unit on its side.
- Do not install the unit in greasy or damp environments.
- Do not use detergent or soap to clean the unit.
- Do not operate the unit without filters.
- Do not wash and reuse the BioGS HEPA filter.
- When transporting the air purifier, always hold the handle on the back of the unit.

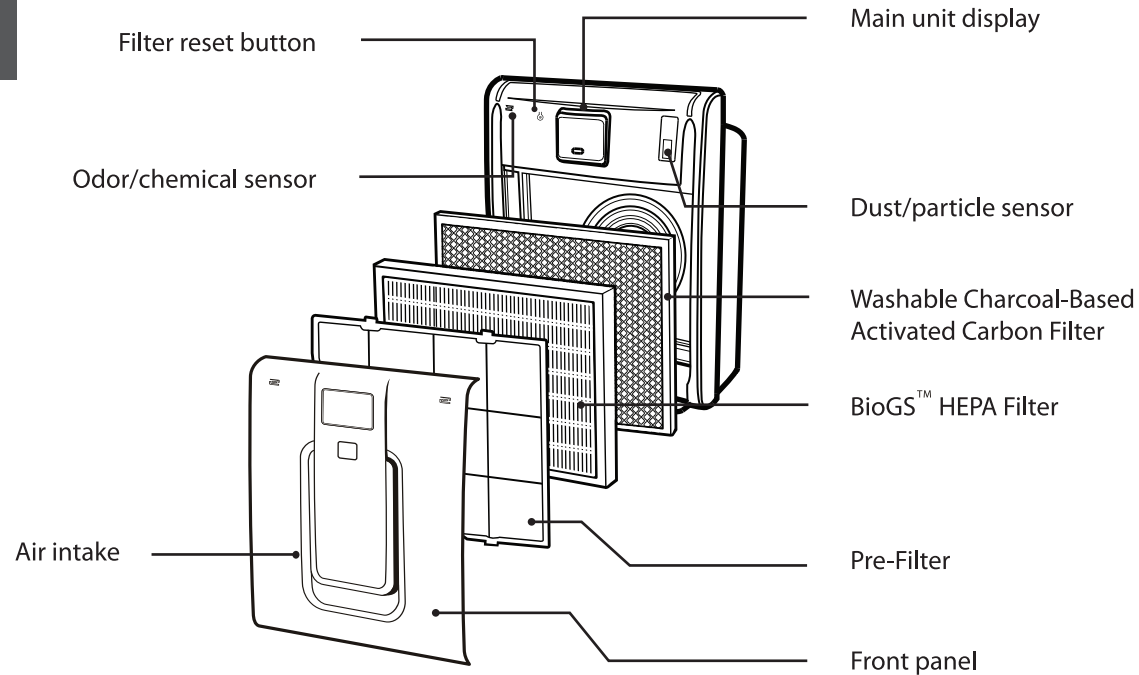
REMOTE CONTROL TIPS

- Inverter lighting equipment or electronic light fixtures may interfere with remote control signals.
- Avoid storing the remote control in direct sunlight. Heat may interfere with remote control signals.

INSTALLATION GUIDELINES

- Maintain a distance of 3 ft. of space between the air purifier and any equipment that generates electromagnetic waves, such as televisions, radios, and microwave ovens. Electromagnetic waves may interfere with the digital display operation.
- Avoid putting the air purifier in a place where the air intake or air outlet could become clogged with dirt.

MACHINE OVERVIEW



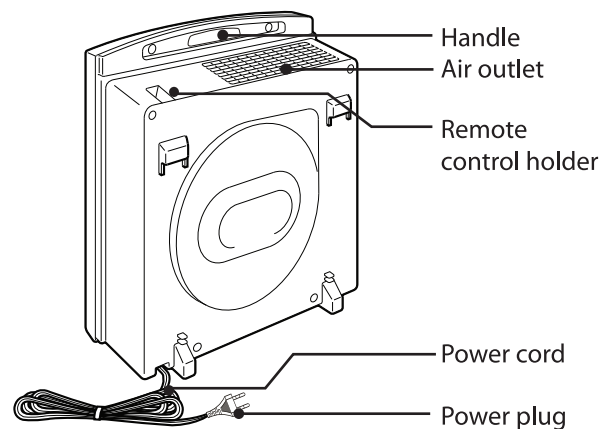
ODOR/CHEMICAL SENSOR

Detects cigarette smoke, fumes from household chemicals and paint, odors from pets, etc.

FILTER RESET BUTTON

After replacing or cleaning the filters, press the filter reset button to reset the indicators.

Back View



WASHABLE CHARCOAL-BASED ACTIVATED CARBON FILTER

This filter with activated carbon absorbs and removes common household odors, VOCs, chemical fumes and cigarette odors.

DUST/PARTICLE SENSOR

Detects dust, smoke, pollen, animal dander and other harmful contaminants.

BIOGS HEPA FILTER

This innovative filter made of bioengineered fiber, traps and destroys pet dander, dust mites and pollen, which accumulate on the filter.

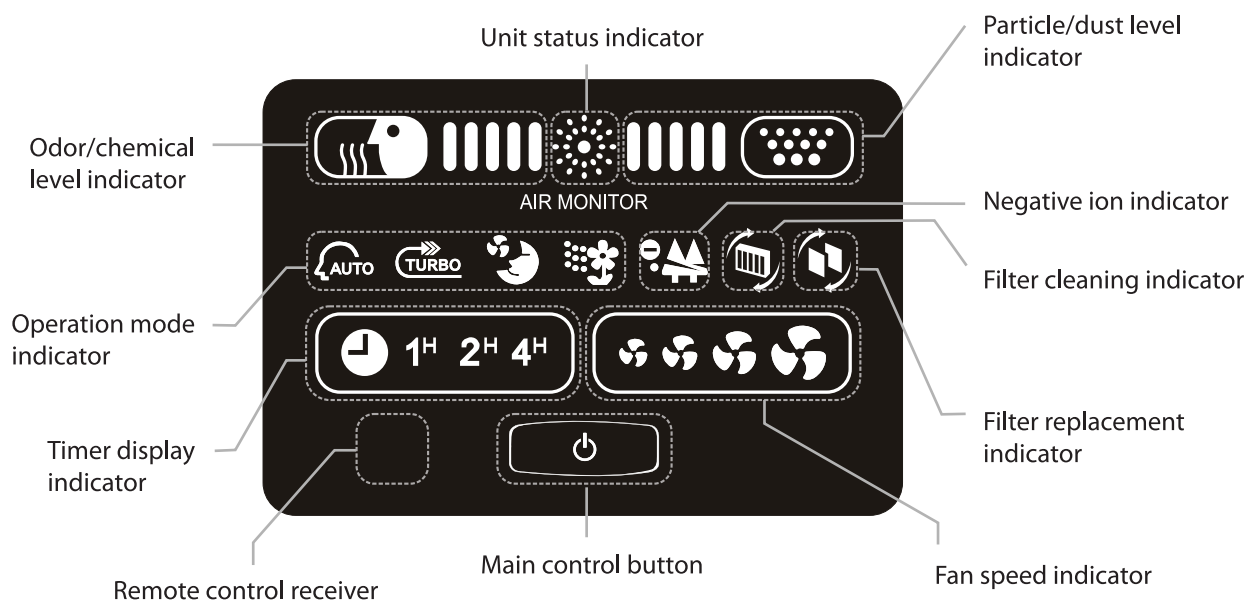
PRE-FILTER

Collects pet hair, large-sized allergens and dust.

MAIN UNIT DISPLAY

Features indicator lights and main control button for the air purifier.

MAIN UNIT DISPLAY



UNIT STATUS INDICATOR

This light will stay on when the air purifier is on standby or in operation. The indicator will flash for approximately 15 seconds while the air purifier detects the air quality baseline.

ODOR/CHEMICAL LEVEL INDICATOR

Reports chemical and odor levels by changing color. Light green represents good air quality and red represents pollutants in the air.

OPERATION MODE INDICATORS

Indicator lights for Auto Mode, Turbo Mode, Sleep Mode and Pollen Mode.

TIME DISPLAY INDICATOR

Unit can be timed to shut off automatically.

MAIN CONTROL BUTTON

Dictates power, operation modes and fan speed.

PARTICLE/DUST LEVEL INDICATOR

Reports dust and particle levels by changing color. Light green represents good air quality and red represents high levels of pollutants.

NEGATIVE ION INDICATOR

When activated, this feature generates a healthy amount of negative ions (without ozone).

FILTER CLEANING INDICATOR

The filter cleaning indicator illuminates when it is time to clean the filters. Don't forget to reset the indicator when you're done!

FILTER REPLACEMENT INDICATOR

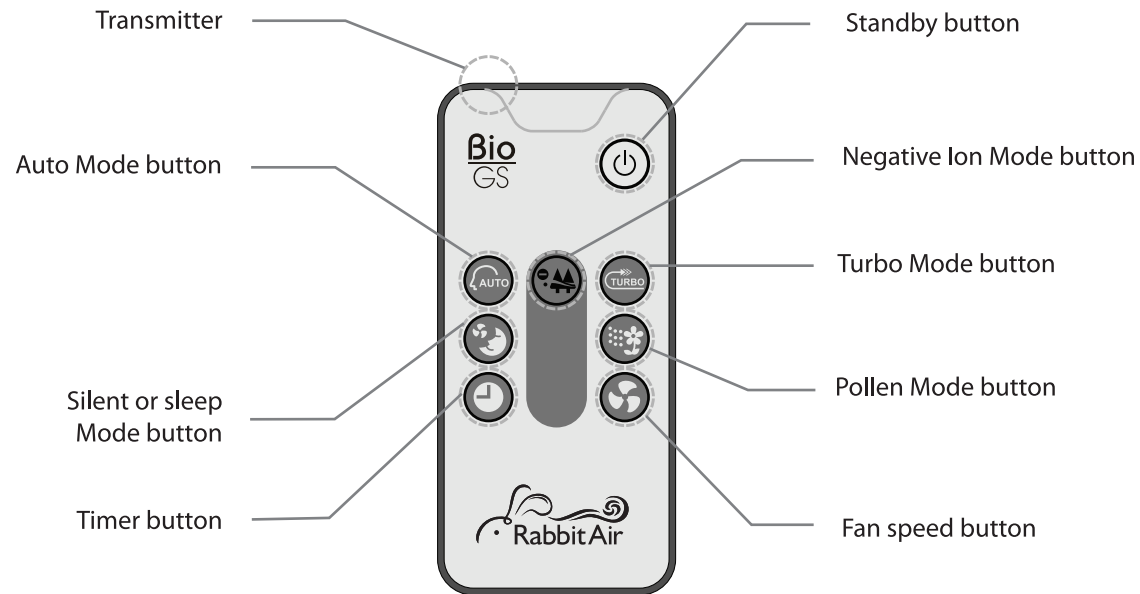
The filter replacement indicator illuminates when it is time to replace the filters. Don't forget to reset the indicator after you've installed the new filters!

FAN SPEED INDICATOR

Indicates the fan speed of the air purifier.

REMOTE CONTROL OVERVIEW

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AUTO MODE BUTTON

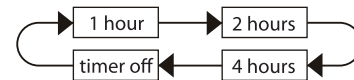
The fan speed of the air cleaner will change automatically depending on the amount of impurities in the air, as detected by the dust and odor sensors.

SILENT/SLEEP MODE BUTTON

Unit will operate at a lower fan speed and the operation is totally silent.

TIMER BUTTON

Used to program the unit to turn off automatically. The set time changes each time the button is pressed, as shown below.



The indicator light shows the remaining time. The unit stops operating when time runs out.

STANDBY BUTTON

Activates Standby Mode.

NEGATIVE ION MODE BUTTON

Activates negative ion generator.

TURBO MODE BUTTON

Unit will operate at the highest fan speed for ten minutes and then returns to Auto Mode.

POLLEN MODE BUTTON

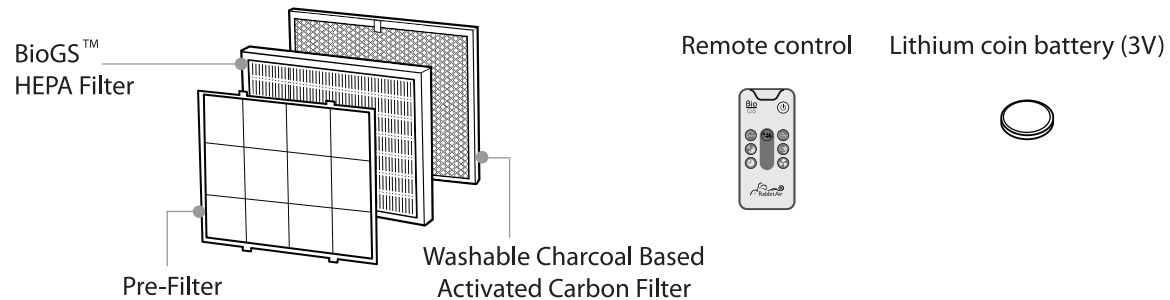
Designed for pollen season, this mode changes the fan speed from low to medium every ten minutes.

FAN SPEED BUTTON

The fan speed can be switched between low, medium, high and turbo.

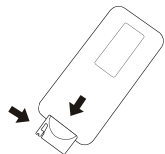
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SETUP AND PREPARATION

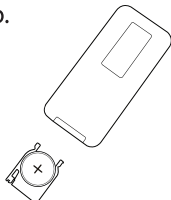


INSTALLING THE REMOTE CONTROL BATTERY

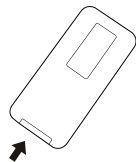
1. Flip over the remote control.
Press and slide out the battery holder.



2. Insert battery with positive side facing up.



3. Close the battery holder.

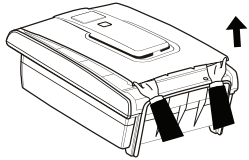


BATTERY INFORMATION

- The battery for this remote control is for initial use only and will need to be changed.
 - Incorrect usage of the battery may cause battery fluid leakage and/or damage.
 - When replacing battery, always use a 3V lithium coin battery.
 - When the unit will not be used for an extended period, remove the battery from the remote to prevent battery fluid leakage.
- 12

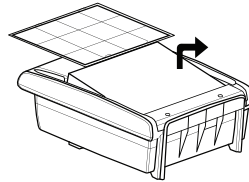
FILTER INSTALLATION

Some filters are packaged in plastic and stored inside new units to maintain quality. Before using the unit, be sure to remove the filters from the plastic bags.



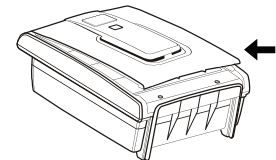
STEP 1 Place the unit face-up and remove the front panel.

1. Lay the unit on a flat surface such as a table or floor. Make sure the cord is not pinched behind the unit.
2. Grab the front panel from the bottom and lift up.



STEP 2 Remove filters from unit and take filters out of the bags.

1. Remove the Pre-Filter from the unit.
2. Remove BioGS HEPA filter and Washable Charcoal-Based Activated Carbon Filter from plastic bags.
3. Place the charcoal filter in the unit with filter handle facing outward.
4. Place HEPA filter with the word "front" on the filter frame facing outward.



STEP 3 Return the Pre-Filter and front panel to the unit.

1. Place Pre-Filter in the unit with filter handles facing outward.
2. Press hooks on the bottom of the front panel into the slots on the bottom of the unit (you should hear them click into place).

HOW TO ESTABLISH AN AIR QUALITY BASELINE

- When the unit switches from standby to one of the operation modes (Auto, Pollen, Silent, Turbo, or Manual), the unit will register the current home air quality as a baseline or reference point.
- It will take 15 seconds for the air quality level sensors to indicate the air quality level and the unit status indicator will flash during this time.
- The air quality level indicator will display a color-coded indicator light depending on relative changes to the environment from the time the baseline is established thereafter.

To reset the air quality baseline, operate the unit on the highest manual fan speed (not Auto Mode) until the room is clear. After the room is clear, restart the unit. The unit status indicator will flash blue for 15 seconds while it resets the baseline.

OPERATION

Unit can be controlled by using either:

1. Remote Control



2. Main Control Button.
(Some features will not be available
by using just the Control Button.)



Both the remote control and the main control button can activate the following modes:

Automatic Mode



Silent Mode










Manual Mode



REMOTE CONTROL OPERATION

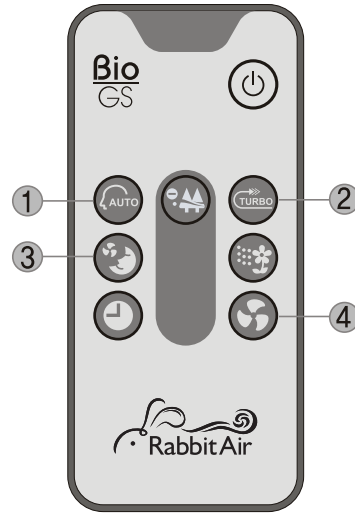
- Activate remote control by pressing any button, except the standby button, and pointing it directly at the unit.
- Avoid exposure to direct sunlight, inverter lighting equipment and electronic light fixtures which might interfere with remote control signals.
- If air purifier responds properly, a short beep will sound and operation will start.
- Please try to replace the battery if the remote control does not work properly.

Function (mode)	Remote	Main Unit Control Button	
Auto Mode ()	yes	yes	Unit automatically selects fan speed based on air quality
Turbo Mode ()	yes	no	Unit operates at Turbo Speed for 10 minutes and then returns to Auto Mode
Silent Mode ()	yes	yes	Unit operates at lowest, quietest fan speed
Manual Mode ()	yes	yes	Unit operates at a preset fan speed
Pollen Mode ()	yes	no	Unit alternates between low and medium fan speeds every 10 minutes
Timer Mode ()	yes	no	Unit operates for a predetermined time before shutting off
Negative Ion Mode ()	yes	no	Turns negative ion generator on/off







1. AUTO MODE

Fan speed of the air purifier will change automatically depending on the amount of impurities in the air as detected by the dust and odor sensors.

- Press the Auto Mode button on the remote control to start the Auto Mode function.





START OPERATION: Light on Light off
( : ON) ( : OFF)

When your BioGS is in Auto Mode:					
If your air quality level indicator reads:					
The unit will adjust its fan speed to:	Silent	Low	Med	High	Turbo

2. TURBO MODE

The BioGS operates at Turbo Fan Speed for 10 minutes and then changes to Auto Mode.


- Press the Turbo Mode button on the remote control to start the Turbo Mode function.

Mode of operation:	Turbo Mode
First 10 Minutes	After 10 Minutes
	

3. SILENT MODE

The air purifier operates continuously at silent fan speed.

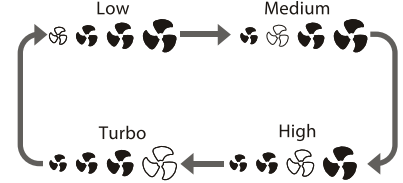
- Press the Silent Mode button on the remote control to start the Silent Mode function.

Mode of operation:	Silent Mode
Continuous low speed	

4. MANUAL MODE

The air purifier operates continuously at your selected fan speed.



- Press the fan level button on the remote control to activate Manual Mode.

Mode of operation:	Manual Mode
Select your desired fan speed	

5. POLLEN MODE

This mode of operation is recommended for the pollen season. Unit will alternate between low and medium fan speed every 10 minutes.

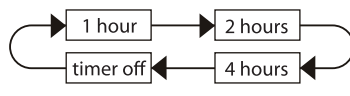
- Press the Pollen Mode button on the remote control to start the Pollen Mode function.

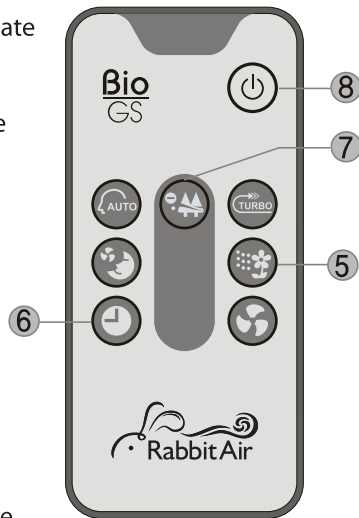
Mode of operation:	Pollen Mode
At 10 Minute intervals	At 10 Minute intervals
Low 	Medium 

6. TIMER MODE

The unit will shut off when timer runs out.

- Press the Timer Mode button on the remote control to start the Timer Mode function.

Mode of operation:	Timer Mode
The set time switches every time the button is pressed as shown to the right. The unit goes to standby mode after designated time has passed.	




7. NEGATIVE ION MODE

Allows you to turn the Negative Ion Generator on and off.

- Press the Negative Ion Mode button on the remote control to start the function.

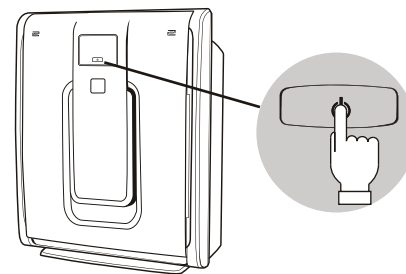
8. STANDBY

Press the Standby button on the remote control to power down your BioGS.

Mode of operation:	Negative Ion Mode
When activated, your BioGS will generate negative ions	

MAIN CONTROL BUTTON

You can control the air purifier through the main control button. When you press the button, the operation mode will change according to the diagram below:



CLEANING AND MAINTENANCE

To maintain optimum performance of this product, please clean the unit and filters as recommended.

Caution: When cleaning the unit, be sure to unplug the power cord. Never handle the plug with wet hands as electric shock and/or bodily injury may occur.

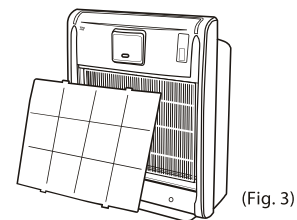
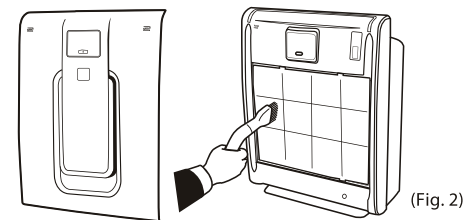
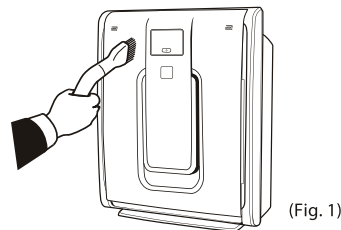
1. CLEANING THE UNIT SURFACE AND AIR QUALITY SENSORS

The unit surface should be cleaned depending on the air quality of the room.

- To clean the unit surface:
 - A. Use a clean, dry cloth to wipe the external surfaces of the air purifier.
 - B. Use a damp cloth to remove stubborn stains and dirty buildup if necessary.
 - C. Avoid commercial cleaning products which may damage the unit's surface.
 - D. Clean the air intake and outlet with a dry cloth or vacuum cleaner. (Fig 1)

The air quality sensors should be cleaned once the filter cleaning indicator is illuminated or sooner, depending on the air quality of the room.

- To clean the air quality sensors (chemical/odor sensor and dust/particle sensor):
 - A. Remove the front panel.
 - B. Remove the sponge inside the particle sensor compartment.
 - C. Rinse or wash the sponge with dish soap and water. Make sure the sponge is completely dry before putting it back into the particle sensor compartment.
 - D. Use a dry cotton swab to brush against the tiny grid in front of the odor sensor to remove any dust or large sized-particles that may be trapped inside.



2. CLEANING THE PRE-FILTER



The Pre-Filter should be cleaned once the filter cleaning indicator is illuminated or sooner, depending on the air quality of the room.

- To clean the Pre-Filter - Vacuum method:
 - A. Remove front panel from the air purifier
 - B. Run a vacuum cleaner with a nozzle or brush attachment on low power setting along the filter to remove visible particles (Fig 2).

If your Pre-Filter appears to have dirt that has not been removed by vacuuming, please follow the steps below to wash the Pre-Filter.

- To clean the Pre-Filter - Washing method:
 - A. Remove the Pre-Filter from the unit (Fig 3).
 - B. Fill the sink with lukewarm water and gently wash the Pre-Filter under the water for 2-3 minutes or until it is completely clean.
 - C. Rinse the Pre-Filter with clean tap water.
 - D. Use a towel to remove any excess water from the Pre-Filter.
 - E. Allow the Pre-Filter to dry for 12-24 hours.
 - F. When the Pre-Filter is completely dry, place back into the air purifier.

3. CLEANING THE BIOGS™ HEPA FILTER



The BioGS HEPA Filter should be cleaned once the filter cleaning indicator is illuminated or sooner, depending on the air quality of the room.

- To clean the BioGS HEPA Filter - Vacuum method:
 - A. After removing the Pre-Filter from the air purifier, run a vacuum cleaner with a nozzle or brush attachment on low power setting along the front of the filter to pick up the dust and various particles (Fig 4).



4. CLEANING THE WASHABLE CHARCOAL-BASED ACTIVATED CARBON FILTER

The Activated Carbon Filter should be cleaned once the filter cleaning indicator is illuminated or sooner, depending on the air quality of the room.

- To clean the Washable Charcoal-Based Activated Carbon Filter - Vacuum method:
 - A. Remove the front panel from the air purifier.
 - B. Run a vacuum cleaner with a nozzle or brush attachment on low power setting along the Activated Carbon Filter to remove visible particles (Fig 2).

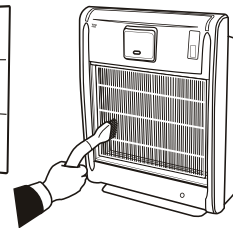
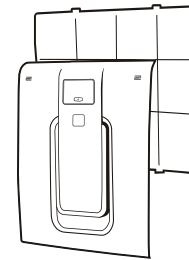
If your Activated Carbon Filter appears to have dirt that has not been removed by vacuuming, please follow the steps below to wash the Activated Carbon Filter.

- To clean the Washable Charcoal-Based Activated Carbon Filter - Washing method:
 - A. Remove the Activated Carbon Filter from the unit.
 - B. Fill the sink with lukewarm water (Fig 5).
 - C. Soak the filter for 10 minutes. Do not leave for an extended period of time.
 - D. Use towel to remove any excess water from the filter.
 - E. Allow the filter to dry for 24-48 hours.
 - F. When the Activated Carbon Filter is completely dry, place back inside the air purifier.

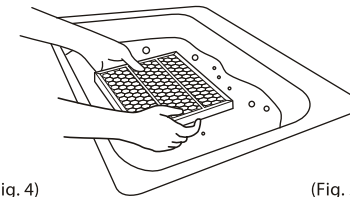
Filter cleaning indicator:



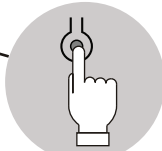
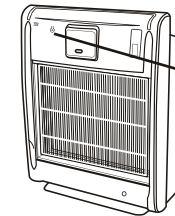
Filter replacement indicator:



(Fig. 4)



(Fig. 5)



(Fig. 6)

To reset the filter cleaning or replacement indicator:

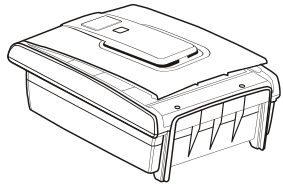
1. Remove front panel
2. Make sure the unit is in Auto Mode or on low speed
3. Press and hold the filter reset button for three seconds, or until the filter cleaning or replacement indicator clears itself (Fig 6).

REPLACING THE BioGS™ HEPA FILTER

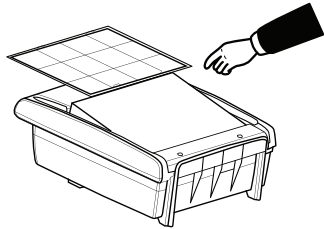


Attention: Discard the used BioGS HEPA filter. It is not reusable.

- When the filter replacement indicator light comes on, replace the old BioGS HEPA Filter with a new one.
- The air quality and surrounding environment determine the duration and lifespan of the filter. It is advisable to change the BioGS HEPA Filter at least every 18 months or 1.5 years of unit operation.
- The higher level of pollutants, the shorter the filter lifespan.



1. Remove the front cover and the Pre-Filter.
2. Install a new BioGS HEPA Filter by following the instructions on page 13.
3. After replacing the filter, reset the filter replacement indicator as explained on page 24.
4. Follow the instructions in step 3 page 13, and complete the filter change.

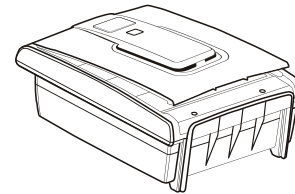


REPLACING THE WASHABLE CHARCOAL-BASED ACTIVATED CARBON FILTER

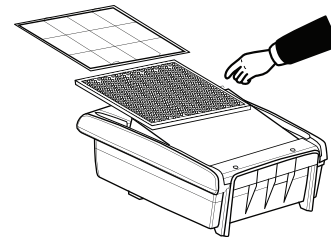


Attention: Discard the used Washable Activated Carbon Filter. It is not reusable.

- The filter replacement indicator will come on every 18 months. The Washable Activated Carbon Filter only needs to be replaced every three years.
- The air quality and surrounding environment determine the duration and lifespan of the filter. It is advisable to change the Washable Activated Carbon Filter at least every three years.
- The higher level of pollutants, the shorter the filter lifespan.



1. Remove the front cover and the Pre-Filter.
2. Install a new Washable Activated Carbon Filter by following the instructions on page 13.
3. After replacing the filter, reset the filter replacement indicator as explained on page 24.
4. Follow the instructions on page 13, and complete the filter change.



TROUBLESHOOTING GUIDE

Below we've provided you with a troubleshooting guide for your BioGS™ air purifier. You are welcome to call us anytime with questions or concerns at 888.866.8862

-The Rabbit Air team

SYMPTOM

SUGGESTIONS

Unit will not turn on	<ul style="list-style-type: none"> The power plug may be loose. Press the main control button or any buttons on the remote.
The remote control does not work	<ul style="list-style-type: none"> Battery could be dead or depleted (see page 11). Remote might not be pointed directly at the unit. Florescent lights flickering in the room may interfere with the signal of the remote control. Make sure the battery is correctly installed (see page 11).
The unit is not effective	<ul style="list-style-type: none"> Filters may be heavily soiled and due for cleaning or replacement (see page 22-26). Filters may not have been removed from original packaging (see page 13).
Unit operates at a constant high speed in Auto Mode	<ul style="list-style-type: none"> Sensor might be blocked or clogged—clean the sensors (see page 21). Reset the air quality baseline (see page 14).

SYMPTOM

SUGGESTIONS

<p>The unit does not respond to smoke or pollution.</p> <p>or</p> <p>The sensors are not sensitive enough.</p>	<ul style="list-style-type: none"> Check to be sure odor and dust sensors are completely clean. Unit may not be working properly in Auto Mode because the reference point or baseline is too high. Reset the baseline (see page 14).
The filter replacement light/ cleaning light, remains but I replaced/ cleaned the filter	<ul style="list-style-type: none"> After replacing the filters, connect the power cord to an outlet and press the filter reset button on the main unit. With the power on and the unit in Auto Mode or on low speed, press and hold the filter reset button for three seconds, or until the filter cleaning or replacement indicator clears itself (see page 24).
The fan is noisy	<ul style="list-style-type: none"> Make sure the unit is placed on a level surface. Filters may not have been removed from their original packaging (see page 13). Make sure no foreign objects have fallen into the unit.

Rabbit Air warrants that your BioGS Air Purifier will be free from defects in material or workmanship for a period of five years from the date of purchase. To activate the warranty, please complete and return your warranty registration to Rabbit Air within 30 days of purchase of your air purifier. In order to ensure maximum performance, the filters should be replaced with original BioGS replacement filters as recommended in this manual. Otherwise, the standard warranty time in your country applies.

Within the first 30 days of purchase, Rabbit Air will replace the defective unit at no additional cost and reimburse any shipping charges. After 30 days, Rabbit Air's obligation and liability under this Limited Warranty is limited to repairing or replacing (at our discretion) the defective unit. The Limited Warranty does not cover replacement filters.

In the event of a malfunction or failure of your Rabbit Air BioGS Air Purifier, please contact Rabbit Air to obtain a return authorization number and the address of the service center. The return authorization number must be clearly written on the outside of the shipping box or the shipment may be refused.

LIMITED WARRANTY REMAINS IN EFFECT IF:

1. Your BioGS Air Purifier is used in accordance with the instructions provided.
2. Your unit is connected to a proper power supply (see voltage label on machine).
3. There is no evidence of tampering, mishandling, neglect, accidental damage, modification, and/or repair done to the BioGS Air Purifier by anyone other than authorized BioGS service personnel.
4. You have completed and returned your warranty registration to Rabbit Air.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with the product develops during the warranty period, we will repair or replace it without charge to you. A shipping and processing fee may apply. To obtain service under warranty, please contact Rabbit Air at 1-888-866-8862 or by email at products@rabbitair.com





RETURN THIS CARD NOW FOR:

• Product Protection

By registering your product and purchase information, we can confirm the date of purchase to secure your warranty. This confirmation serves as security in the event that your original proof of purchase is lost, or in case your unit needs any servicing in the future.

• Proof of Ownership

Your model number, serial number, and other information will be kept in our files. Please complete and return this registration within 30 days from purchase in order to receive our 5 Year Limited Warranty.

You can also register online at www.rabbitair.com



24/7 CUSTOMER CARE



For Questions: Call 888.866.8862
Visit us at www.rabbitair.com



*First Name _____

*Last Name _____

*Address _____

*City _____

*State/Province _____

*Zip/Postal Code _____

*Country _____

Email _____

*Date of Purchase (__/__/____)

*Purchase Location _____

*+Model number _____

*+Serial number _____

Year of birth _____

Marital status _____

Do you own a house or rent? _____

Annual family income _____

Level of education _____

*Where did you first learn about Rabbit Air products?

*What factors most influenced your decision to purchase this Rabbit Air product? (Check up to 3)

- Advertisement
- Other
- Prior experience with Rabbit Air
- Product availability
- Quality
- Rabbit Air reputation
- Size / Dimension
- Style / Appearance
- Value for the price

*What is the primary reason you purchased this product?

*Where do you plan to use this Rabbit Air product?

- Living room
- Bedroom
- Child's room
- Family room
- Kitchen
- Office
- Hallway
- Bathroom
- Home office
- Other

Are there other features that you would like to see on this product?

* Required Field

+Please check the sticker on the back of the unit for the model and serial #