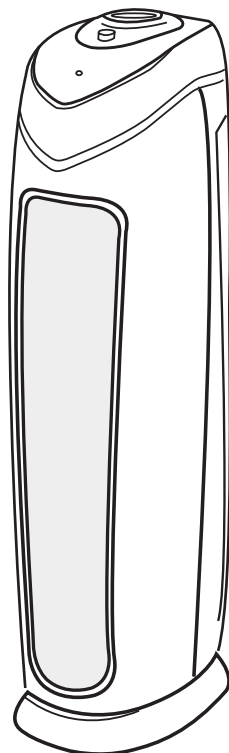




USE & CARE INSTRUCTIONS



germguardian®

Air Cleaning System with UV-C, True HEPA & Odor Reduction

Model No. AC5000

5-Year Limited Warranty

www.guardiantechnologies.com

1.866.603.5900

REV0611

English E - 1

French F - 1

Spanish x S - 1

Date Purchased

month _____

year _____

Replacement Filter No: Filter  (FLT5000)

To Order Contact Customer Service

1.866.603.5900 or log on to www.guardiantechnologies.com

READ AND SAVE THESE INSTRUCTIONS

WARNINGS



This product should be used only in accordance with the specifications outlined in this manual. Usage other than what has been specified here may result in serious injury.

WARNING: THE CORDS, WIRES AND/OR CABLES SUPPLIED WITH THIS PRODUCT CONTAIN CHEMICALS, INCLUDING LEAD OR LEAD COMPOUNDS, KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. WASH HANDS AFTER USING.

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- Read all instructions before using appliance.
- **IMPORTANT** - This portable luminaire has a polarized plug (one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit into a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use an extension cord unless the plug can be fully inserted. Do not alter the plug.
- To avoid fire or shock hazard, plug the appliance directly into a 120V AC electrical outlet.
- Keep the cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs, near heat registers, radiator, stoves or heaters.
- To protect against electrical hazards, DO NOT immerse in water or other liquids. Do not use near water.
- Children cannot recognize the hazards associated with the usage of electrical appliances. For this reason, always supervise children when they are near the unit.
- Always unplug the air purifier before moving it, opening the grill, changing filters, cleaning or whenever the air purifier is not in use. Be sure to pull by the plug and not the cord.
- NEVER drop or insert any object into any openings.
- DO NOT run cord under carpeting.
- DO NOT cover cord with throw rugs, runners, or similar coverings.
- DO NOT route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

READ AND SAVE THESE INSTRUCTIONS

WARNINGS

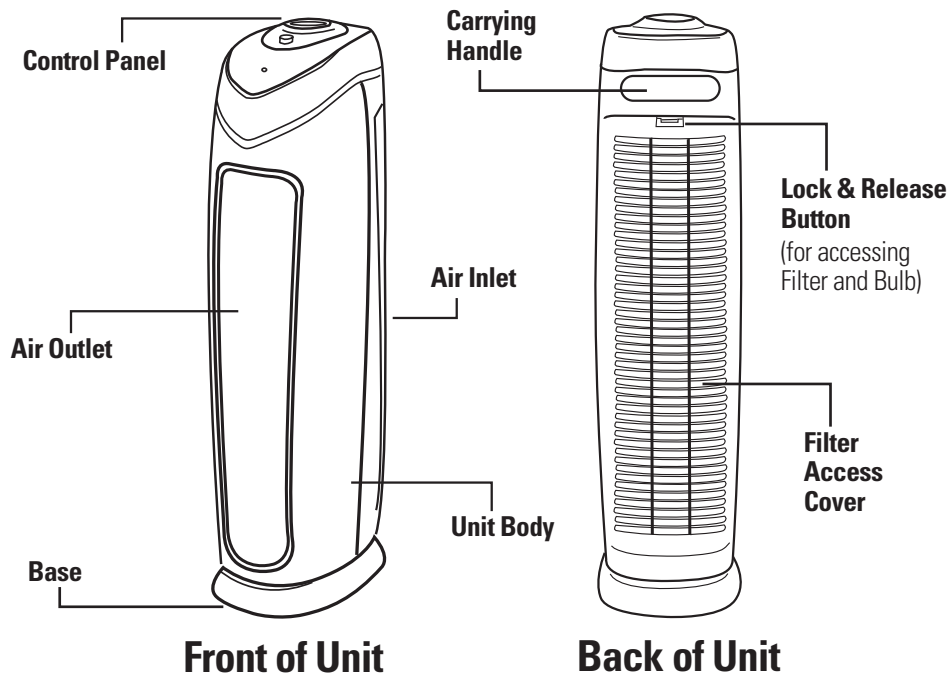
- DO NOT operate any appliance with a damaged cord or plug, if motor fan fails to rotate, after the appliance malfunctions, or if it has been dropped or damaged in any manner. Call Customer Service at **1.866.603.5900** for assistance.
- Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- DO NOT use outdoors.
- NEVER block the air openings, grills/outlets or place on a soft surface such as a bed or sofa, as this could cause the unit to tip over, blocking the air intake or outtake opening.
- DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
- DO NOT place anything on top of unit.

PRODUCT SPECIFICATIONS AND PARTS

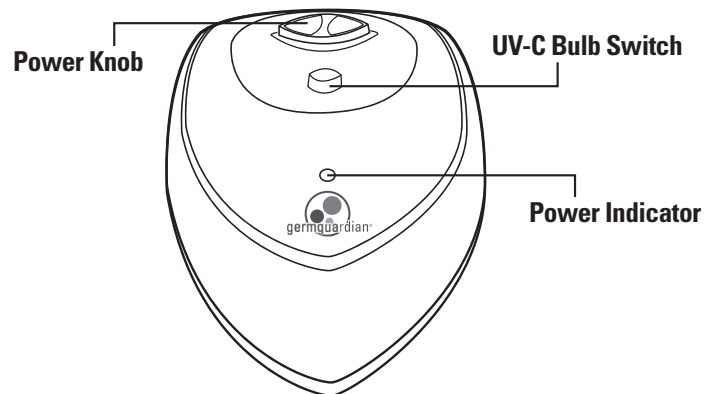
MODEL NUMBER AC5000
DIMENSIONS 7in W x 10.25in D x 28in H
WEIGHT 10.55 lbs
INPUT VOLTAGE 120 V 60Hz 0.5A, 60W

REPLACEMENT FILTER
FILTER C (FLT5000)
REPLACEMENT BULB
LB5000
BULB..... 8W

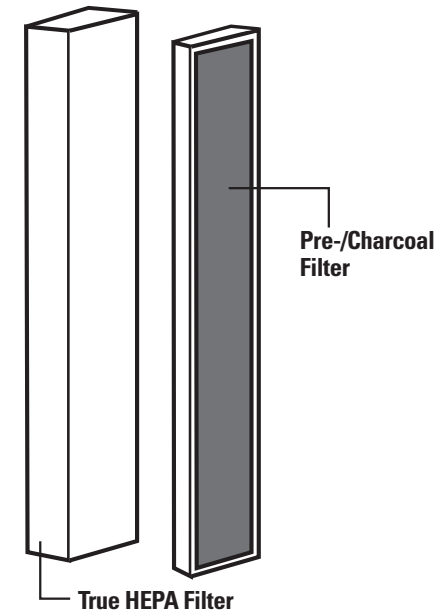
PRODUCT SPECIFICATIONS AND PARTS



CONTROL PANEL



COMBINATION FILTER C



The above illustration shows the multiple filtration layers of the **Combination Filter** to demonstrate the different filtration layers it contains:

1. **PRE-FILTER** combined with
2. **CHARCOAL FILTER**
3. **TRUE HEPA FILTER**

Clean Air Delivery Rate

From air cleaner to air cleaner, compare the CADR numbers. First look at suggested room size. Then refer to the Clean Air Delivery Rate (CADR) numbers. The higher the number, the faster the unit filters the air.

This air cleaner is suggested for use in a single, closed room up to 193 square feet.

Higher CADR rates provide improved performance in all room sizes. Portable air cleaners will be much more effective in rooms when all the doors and windows are closed.

TOBACCO SMOKE: 125+

This value represents performance that can be expected within the first 72 hours of operation. Subsequent use may vary with use.

Tested per ANSI/AHAM AC-1 National Standard

What is CADR?

CADR stands for "Clean Air Delivery Rate," which indicates the volume of filtered air delivered by an air purifier. CADR ratings show the effectiveness of how efficient the air purifier is at capturing fine particulates from things like tobacco smoke and plant pollens from the room.

UV-C and True HEPA Air Cleaning System

Improve your indoor air quality with your new germguardian® Air Cleaning System. Multiple levels of cleaning include a combination True HEPA filter that captures allergens, and Charcoal filter to remove odors. UV-C light technology enhances germ-killing.

Pre-Filter*

Captures initial dust and allergen particles.

Charcoal Filter*

Contributes to the control and prevention of the growth of bacteria, germs and mold.

True HEPA Filter

Captures 99.99% of dust and allergens.

UV-C Light

UV-C light technology works with filters to enhance the elimination of airborne germs. Titanium Dioxide is activated by the UV-C light to decompose remaining odor molecules caused by smoking, cooking and pets.

*Pre-Filter and Charcoal Filter are combined into one layer that attaches to the HEPA Filter.

OPERATING INSTRUCTIONS

BEFORE OPERATING THE AIR PURIFIER:

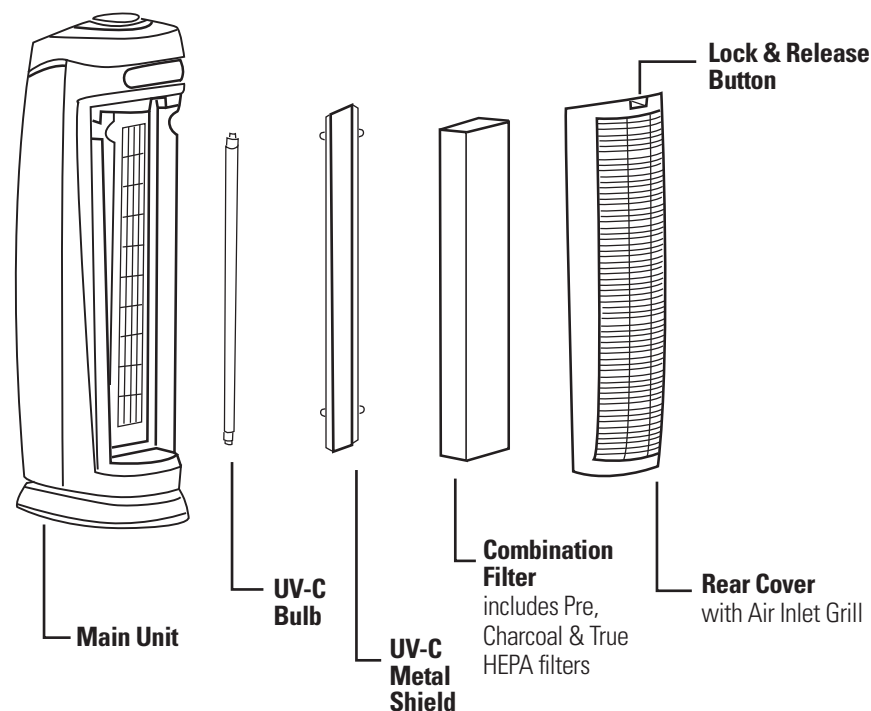
1. Carefully remove your air purifier from box and bag.
2. Select a firm, level and flat location for the air purifier.
 - * For proper air flow, locate the unit at least 1 foot from any wall or furniture.
 - * Make sure none of the grills are blocked.
3. Plug the power cord into a 120V AC outlet.

IMPORTANT: When moving the air purifier, always lift unit by the carrying handle located on back.

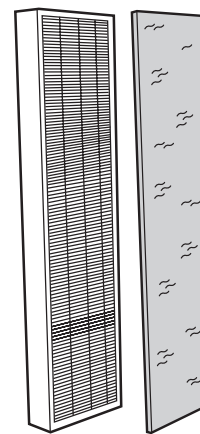
OPERATING THE AIR PURIFIER:

1. Turn the air purifier ON by rotating POWER KNOB clockwise.
2. Upon turning the air purifier ON, the power indicator will be lit and the unit will be in LOW mode (⏏).
3. Rotate the POWER KNOB clockwise further to set the air purifier to MEDIUM mode (⏏).
4. Continue to rotate the POWER KNOB clockwise to set the air purifier to HIGH mode (⏏).
5. To activate the UV-C Bulb, press the UV button. Press the button again to turn OFF the UV-C Bulb.
6. To turn the unit OFF, rotate the POWER KNOB counter-clockwise to OFF mode (●).

AIR CLEANING LAYERS

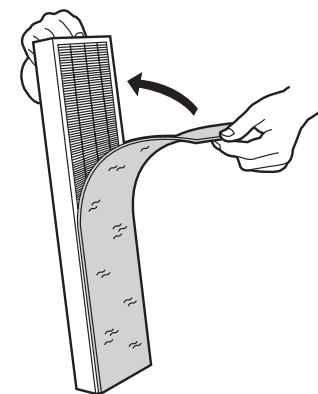


INSTALLING & REMOVING FILTER



Filter Package includes:

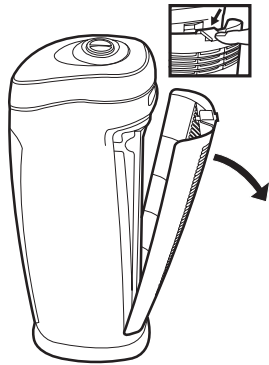
- **1 HEPA Filter**
1 Pre-/Charcoal Filter
Filter lasts approximately 6-8 months depending on use.



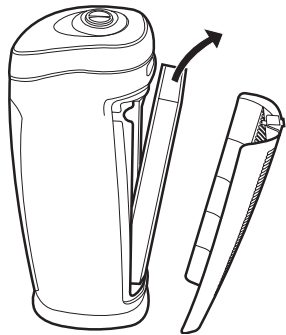
Attach one (1) Pre-/Charcoal Filter to the HEPA Filter every six months (depending on use).

INSTALLING/REMOVING COMBINATION FILTER

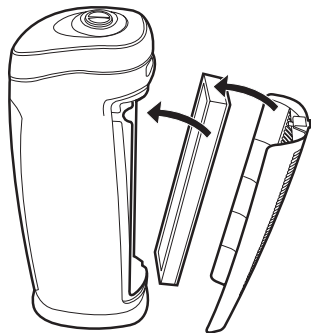
1. Turn off and unplug the unit.



2. Press the Lock & Release Button and remove the Rear Cover from the unit.



3. Remove the used Combination Filter (Filter C) and dispose of it in the garbage.



4. Insert new Combination Filter into the unit. Consult the arrow on the filter for correct installation direction.
5. Reattach the Rear Cover of the unit and securely latch into place.

INSTALLING & REMOVING UV-C BULB

1. Remove the Rear Cover of the unit by pushing Lock & Release Button (Fig. 1).

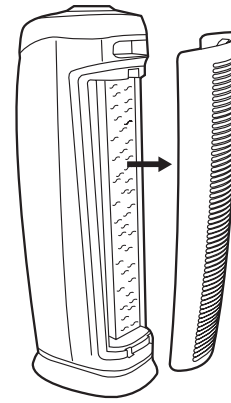


FIG. 1

2. After removing the Rear Cover from the unit, remove the Combination Filter (Fig. 2).

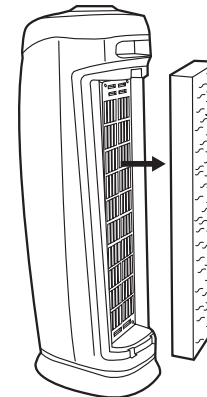


FIG. 2

3. After removing the Combination Filter, use a Philips head screwdriver to remove four (4) screws and detach the UV-C Metal Shield (Fig. 3).

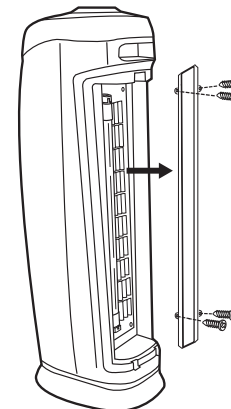
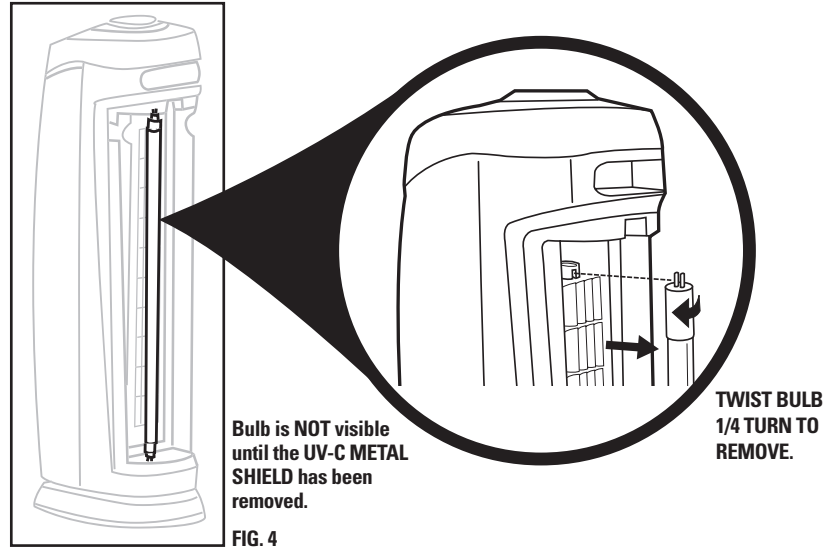


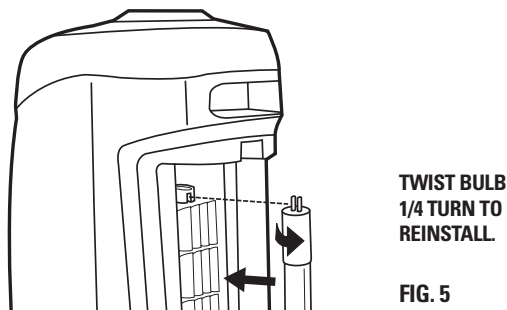
FIG. 3

INSTALLING & REMOVING UV-C BULB

4. The UV-C Bulb is removed by rotating it one quarter turn and then sliding it out of the top and bottom lamp sockets (Fig. 4).



5. The UV-C Bulb is reinstalled by sliding it into the top and bottom lamp sockets and rotating it one quarter turn (Fig. 5).



IMPORTANT: The UV-C Bulb should be replaced every 10 - 12 months depending on use. Please contact germguardian Customer Service at **1.866.603.5900** or visit us at **www.guardiantechnologies.com** to purchase a replacement bulb.

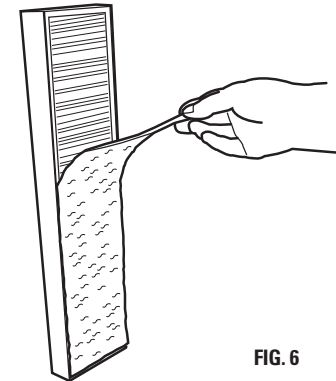
Replacement UV-C Bulb: LB5000.

CLEANING & MAINTAINING THE COMBINATION FILTER

The air purifier should be cleaned at least once every month and the outer Pre-/Charcoal Filter attached to the HEPA Filter should be cleaned every month. More frequent cleaning may be required depending on environmental conditions.

PRE-/CHARCOAL FILTER

Remove the Pre-/Charcoal Filter from the velcro strips on the True HEPA Filter. (Fig. 6) Clean with the brush attachment of your vacuum cleaner. This will remove lint and dirt. After cleaning, reattach the Pre-/Charcoal Filter to the True HEPA Filter.



TRUE HEPA FILTER

Remove the Combination Filter from the back of unit. Remove the Pre-/Charcoal Filter to expose the HEPA Filter. When the HEPA Filter turns from white to grey or black it should be replaced with a new one. If the HEPA Filter is still white, it does NOT need to be replaced.

IMPORTANT: Do NOT try to wash and re-use the Combination Filter. Please contact Guardian Customer Service at **1.866.603.5900** or visit us at **www.guardiantechnologies.com** to purchase a replacement filter.

Replacement filter: FILTER C (FLT5000)

NOTE: The Combination Filter is one filter. The multiple layers include: the Pre-/Charcoal Filter and the True HEPA Filter.

AIR PURIFIER

Use a clean, dry, soft cloth to wipe the external surface of the unit.

NOTE: Do NOT stick any foreign objects or your fingers inside of the unit.

CAUTION: Do NOT use gasoline, benzine, thinner, harsh cleaners, etc. on and/or in the unit while cleaning as they will damage the product. NEVER use alcohol or other solvents.

TROUBLESHOOTING GUIDE

PROBLEM	SOLUTION
Unit does not operate.	Check that the unit is plugged in. Call Customer Service 1.866.603.5900 .
Unit shuts off unexpectedly.	Check that the unit is plugged into a working electrical outlet. Check that the HEPA Filter is firmly in place. Check that the Rear Cover is latched firmly in place. Call Customer Service 1.866.603.5900 .
No air circulating from unit.	Unplug unit. Check Pre-/Charcoal and HEPA Filters. Clean Pre-/Charcoal Filter if necessary. Replace HEPA Filter if necessary.
Increase in noise level.	Make sure the filters are clean. Replace if necessary.

LIMITED WARRANTY

To the consumer, Guardian Technologies LLC warrants this product to be free of defects in materials or workmanship commencing upon the date of the original purchase. Save your original sales receipt to validate start of warranty period.

If this product should become defective within the warranty period, we will repair or replace any defective parts free of charge. The complete machine must be delivered pre-paid to any authorized Guardian Technologies LLC warranty service center. Please include complete information on the problem, date of purchase, copy of original sales receipt and your name, address and telephone number. If you are not near a warranty service center, call the factory for assistance in the US and Canada at **1.866.603.5900**.

The warranty does not include unusual wear, damage resulting from accident, or unreasonable use of the product. This warranty does not cover unauthorized repairs. This warranty gives you specific legal rights and you may also have other rights (other rights may vary from state to state in the U.S.A.). Use only Germ Guardian replacement parts.

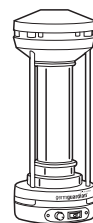
We consider the registration process important to ensuring superior service to our customers, however submitting this card to Guardian Technologies LLC is optional and does not affect your rights to utilize this warranty according to the conditions stated above. If you have any questions or comments about your product call toll free at **1.866.603.5900** or send comments to:

**ATTN Customer Service
Guardian Technologies LLC
7700 St Clair Avenue
Mentor, Ohio 44060**

This warranty can be registered online at www.guardiantechnologies.com.

Additional Products Available from Germ Guardian®

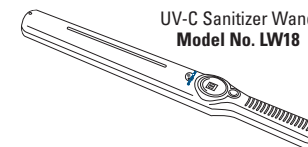
UV-C SANITIZERS



UV-C Room Air Sanitizer
Model No. EV9102



Pluggable UV-C Air Sanitizer
Model No. GG1000



UV-C Sanitizer Wand
Model No. LW18

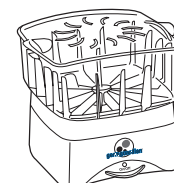


UV-C Mini Sanitizer Wand
Model No. LW9

HEAT SANITIZERS



Toothbrush Sanitizer
Model No. TS3000



Dry Heat
Nursery Sanitizer
Model No. NS2000

AIR CLEANING SYSTEMS



Air Cleaning System
with UV-C, True HEPA & Odor Reduction
Model No. AC5000B



Table Top
Air Cleaning System
Model No. AC4010



Guardian Technologies LLC

7700 St Clair Avenue | Mentor, Ohio 44060
1.866.603.5900 | www.guardiantechnologies.com