PARTES DE REPUESTO DEL SISTEMA PARA LA LIMPIEZA DEL AIRE

Para realizar la compra comuníquese con el departamento de servicio al cliente al 1.866.603.5900 o visite www.guardiantechnologies.com

Filtro de repuesto FILTRO H
Modelos Serie AC9200
Modelo No. FLT9200

Foco UV-C de repuesto
Modelo No. LB9200

USE & CARE INSTRUCTIONS

Hi-Performance Air Cleaning System

Model No. RAC9200 Series
30-Day Limited Warranty
www.guardiantechnologies.com
1.866.603.5900

Replacement Filter No: Filter (FLT9200)
To Order Contact Customer Service
1.866.603.5900 or log on to www.guardiantechnologies.com

Date Purchased
month ________
year _________

Note: Use GENUINE GuardianTechnologies replacement parts only.

Guardian Technologies LLC
26251 Bluestone Blvd. | Euclid, Ohio 44132
1.866.603.5900 | www.guardiantechnologies.com

English E - 1
French F - 1
Spanish S - 1
READ AND SAVE THESE INSTRUCTIONS

WARNINGS

Failure to comply with the warnings listed below may result in electric shock or serious injury.

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.

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 appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in 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. Do not attempt to defeat this safety feature.
• 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.
• 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.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after using. (California Code of Regulations Prop 65).

READ AND SAVE THESE INSTRUCTIONS

WARNINGS

Failure to comply with the warnings listed below may result in electric shock or serious injury.

• DO NOT place anything on top of unit.
• 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.
• WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.

PRODUCT SPECIFICATIONS AND PARTS

MODEL NUMBER..............AC9200 Series
DIMENSIONS.............. 9.5” D x 17” W x 27” H
WEIGHT ......................... 20.35 lbs
INPUT VOLTAGE ............. 70W, 1.1A

Replacement Filter
FILTER H (FLT9200)

Replacement Bulb
LB9200 (UV-C)
BULB ......................... 4W

LAMP CONTAINS MERCURY
Manage in accordance with Spills, Disposal and Site Cleanup Requirements. In case of breakage, follow clean-up procedures provided by contacts below.

www.epa.gov/cflcleanup
1-866-284-4010

This product earned the ENERGY STAR by meeting strict energy efficiency guidelines set by the US EPA. US EPA does not endorse any manufacturer claims of healthier indoor air from the use of this product.

The energy efficiency of this ENERGY STAR qualified model is measured based on a ratio between the model’s CADR for Dust and the electrical energy it consumes, or CADR/Watt.
PRODUCT SPECIFICATIONS AND PARTS

- Control Panel
- Carrying Handle
- Air Outlet
- Filter Reset Control
- Unit Body
- Base
- Front Panel

CONTROLS

- POWER ON/OFF Button
- FAN SPEED SELECTION Button
- TIMER SET Button
- POWER Button
- SPEED Button
- UV / ION Button
- TIMER Button
- REPLACE FILTER Button

AIR CLEANING SYSTEM

Improve your indoor air quality with your new Germ Guardian® Air Cleaning System. Multiple levels of cleaning include a combination filter that captures allergens, and Charcoal filter to remove odors. UV-C Light Technology enhances germ-killing.

Pre-Filter Screen
Helps optimize the unit performance and extends the life of the filter by capturing larger dust and allergen particles.

Activated Carbon Filter
Traps and controls household odors and harmful VOC’s in the home.

Filter
Reduces allergens.

UV-C Light
UV-C Light Technology works with Titanium Dioxide (TiO$_2$) to enhance the elimination of airborne germs. TiO$_2$ is activated by the UV-C light to decompose remaining odor molecules caused by smoking, cooking and pets.

Ionizer Option
Negative ions clear the air of dust, mold spores, pollen, pet dander, and odors. They do this by attaching to these positively charged particles in large numbers. This causes the pollen, mold, etc to become too heavy to stay airborne.

AIR CLEANING LAYERS

- Pre-Filter Screen
- Activated Carbon (Charcoal Filter)
- Filter
- UV-C TiO$_2$ Treated Shield
- UV-C Light Bulb
OPERATING INSTRUCTIONS

IMPORTANT: REMOVE ALL BAGS FROM FILTERS BEFORE FIRST USE!

The air purifier is shipped with the filters stored in the filter compartment. The filters are shipped in bags to prevent degradation. Remove filters then remove and discard bags. See page E-8 for filter/replacement instructions.

Note: Proper filter and front panel installation is necessary for unit to turn on.

BEFORE OPERATING THE AIR PURIFIER

1. 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.
2. Plug the power cord into a 120V AC outlet.
3. When moving the air purifier, always lift it by the carrying handle.

OPERATING THE AIR PURIFIER

1. Turn unit power ON. The control panel power lights will turn on.
   Note: The corresponding control panel lights will turn on depending on features selected.
2. Select fan speed MODE 1 - 3
   1 = low, ultra quiet sleep mode
   2 = medium speed
   3 = high speed maximum allergen control (both 1 & 2 lights will be lit at this speed)

   UV Bulb Replacement Indicator: The “UV” light on the display will flash when it is time to replace the UV bulb. Replace the bulb according to instructions (E9). Reset the UV light according to the “Reset Indicator Light” instructions (E8).
3. Select UV-C or Ionizer ON/OFF:
   1. Press button once: UV-C On
   2. Press button twice: Ionizer & UV-C On
   3. Press button third time: Ionizer On
   4. Press button fourth time: both Off
4. Timer/Unit Sound
   1. If you prefer to run the purifier for a specific number of hours, you can select 2, 4, or 6 hours by pressing the button. (At 6 hours, both the 2 & 4 hour lights will be lit.)
   2. If you want to turn off the beeping sound of the buttons, hold the timer button for a minimum of 5 seconds. Hold again to turn the sound of the buttons back on.

   Note: The sound will remain off even if the unit is unplugged, and plugged back in.

*Filter Replacement Indicator Light: The REPLACE FILTER light on the control panel will illuminate indicating that it is time to replace your filter. Replace the filter. Reset the filter light according to directions (E-8).

OPERATING INSTRUCTIONS

RESETTING THE AIR PURIFIER

The air purifier is equipped with a motor protection device. If activated, the overload warning indicator will initiate and cut off the power. An audible warning “ding” will sound 30 times over 15 seconds. To restart the unit unplug the unit then plug back in and power on.

Note: If the unit continues to shut down, there may still be an abnormal condition and the unit may need service. Call Customer Service.

CLEANING & MAINTENANCE

CLEANING

Always unplug the appliance before you clean it.
Never immerse the appliance in water or any other liquid.
Never use aggressive or flammable cleaning agents such as bleach or alcohol to clean any part of the appliance.

BODY OF THE APPLIANCE

Regularly clean the inside and outside of the body to prevent dust from collecting on the inside and outside.

1. Wipe away dust with a soft dry cloth from the body of the appliance.
2. Clean the air inlet and the air outlet with a soft dry cloth.

PRE-FILTER SCREEN

The pre-filter is designed to collect larger dust and debris and should be cleaned monthly or more frequently depending on use. Remove and clean regularly with the brush attachment of your vacuum cleaner. This will remove the lint and dirt and help maintain the life of the filters. (See filter replacement to locate and remove Pre-filter).
FILTER REPLACEMENT

The “Replace Filter” indicator will light when it is time to replace your filter. Depending on usage and environmental conditions the filters will last approximately 6 months and should be replaced at the same time. The filter will turn from white to gray/black when it is dirty and needs replacing. It is important to maintain and change the filters to continue to optimize the performance of the air purifier.

IMPORTANT: DO NOT wash and re-use the filters. Please contact Customer Service at 1.866.603.5900 or visit us at www.guardian Technologies.com to purchase a replacement filter.

REMOVE AND REPLACE FILTER

1. Turn off and unplug the unit.
2. Gently pull the top of the front panel and lift from base.
3. Remove the filters by pulling the side tabs.
4. Insert the new filters into the unit – consult the arrows on the filters for correct installation direction.
   The proper installation sequence should be
   1. Carbon Filter
   2. Filter
5. Reinstall the Pre-filter Screen by inserting into the tabs on the body of the unit.
   Note: The 2 center tabs on the screen should face outwards, and the arrows located on the side should point up.
6. Return the front panel: First insert the front panel bottom hooks then close the front panel.
   Make sure the magnetic closure is secure.
   Note: Proper filter and front panel installation is necessary for unit to turn on.

RESET INDICATOR LIGHT

After the filter OR UV-C bulb has been replaced you will need to reset the indicator light:
1. The reset button is located IN the side grill (See INSET)
2. To reset the light, use a paper clip or flat tipped object, insert it into the lower left portion of the grill and push the red button with the tip.
3. Check to make sure light is off when unit is restarted.
4. The UV-C Bulb is reinstalled by reversing the process in Step 3.
5. Re-attach the UV-C Shield.
6. Reset the UV light according to the “Reset Indicator Light” instructions (E8).

REPLACEMENT BULB: LB9200
AVAILABLE AT 866.603.5900 OR WWW.GUARDIANTECHNOLOGIES.COM

IMPORTANT: The UV-C Bulb should be replaced every 10 - 12 months depending on use.
Please contact Customer Service at 1.866.603.5900 or visit us at www.guardian Technologies.com to purchase a replacement bulb.
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 378 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: 244, DUST: 310, POLLEN: 346
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 particles from things such as tobacco smoke and plant pollens from the room.

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

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit shuts off unexpectedly or</td>
<td>Check that the unit is plugged into a working electrical outlet. Check that the filters are installed correctly. Check that the motor protector triggered. Unplug/replug into unit. Check that the Front Panel is latched firmly in place. Call Customer Service 1.866.603.5900.</td>
</tr>
<tr>
<td>does not operate.</td>
<td></td>
</tr>
<tr>
<td>No air circulating from unit.</td>
<td>Unplug unit. Check filters. Clean Pre-filter if necessary. Replace filter if necessary.</td>
</tr>
<tr>
<td>Increase in noise level.</td>
<td>Make sure the filters are clean. Replace if necessary.</td>
</tr>
<tr>
<td>Control buttons ‘beep’ when pushed.</td>
<td>To shut off the ‘beeping’ sound when buttons are pushed: 1. Press and hold the TIMER for 5 seconds.</td>
</tr>
<tr>
<td>Red light is on.</td>
<td>Replace filter and reset system. See E-8.</td>
</tr>
<tr>
<td>Odors and smoke are not removed.</td>
<td>Clean or replace the filters if they appear to be heavily soiled.</td>
</tr>
<tr>
<td>A clicking or ticking sound is heard from the unit.</td>
<td>Clicking sound is emitted when the unit is in the Ion Control Mode, and ticking sound is emitted when the unit is generating ions. Turn off the ION control.</td>
</tr>
<tr>
<td>The discharged air has an aroma or odor.</td>
<td>Check to see if the filters are heavily soiled. Replace the filters. Air Purifiers emit small traces of ozone which may produce an odor. The amount of ozone emitted by the ion generator is below the safety levels, and it is harmless.</td>
</tr>
</tbody>
</table>

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. In order to be eligible for this Limited
Warranty, an original sales receipt or comparable substitute proof of purchase bearing the date of original
purchase is required. Refer to the original product carton or specific product/model page on the Guardian
Technologies website for warranty length for your particular model. This warranty applies only to the original
purchaser of this product from the original date of purchase. This warranty covers product purchased from
authorized distributors only.

This warranty applies to repair or replacement of product found to be defective in materials or workmanship.
This warranty does not apply to damage resulting from unusual wear, commercial, abusive, unreasonable use
or supplemental damage. This warranty does not cover damage from unauthorized repairs or from any use
not in accordance with the instruction manual. Defects that are the result of normal wear and tear will not be
considered manufacturing defects under this warranty.

If this product should become defective within the warranty period, we will repair or replace any defective
parts free of charge. All warranty repairs must be completed by Guardian Technologies LLC. 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.)

To submit product under warranty the complete machine must be delivered pre-paid to Guardian
Technologies LLC. Please include complete information including: the problem, the model number of the
product, the day of purchase, and a copy of the original sales receipt along with your name, address, and
telephone (email optional). Address returns to the attention of: Customer Service, at the address below.
Additional questions or comments can be made toll free to the number listed below.

TROUBLESHOOTING GUI