

# PARTES DE REPUESTO DEL SISTEMA PARA LA LIMPIEZA DEL AIRE

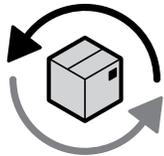
Para realizar la compra comuníquese con el departamento de servicio al cliente al 1.866.603.5900 o visite [www.guardiantechnologies.com](http://www.guardiantechnologies.com)



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



Foco UV-C de repuesto  
Modelo No. LB9200



## AutoShip

Pruebe nuestro recordatorio de cambio de filtro y el programa de filtros de repuesto en línea.

[www.guardiantechnologies.com](http://www.guardiantechnologies.com)

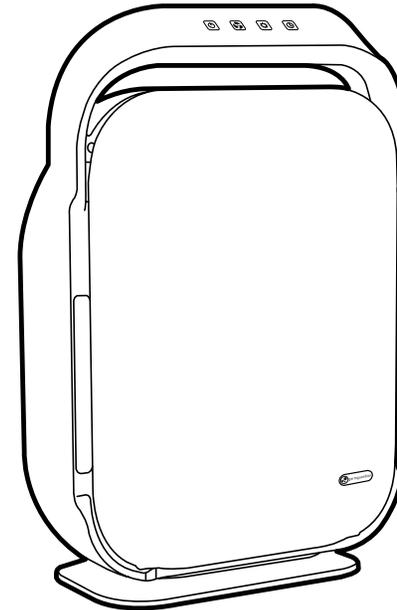


guardian  
technologies™

**Guardian Technologies LLC**  
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1.866.603.5900 | [www.guardiantechnologies.com](http://www.guardiantechnologies.com)



# USE & CARE INSTRUCTIONS



## Hi-Performance Air Cleaning System

**Model No. RAC9200 Series**  
30-Day Limited Warranty  
[www.guardiantechnologies.com](http://www.guardiantechnologies.com)  
1.866.603.5900  
REV0818

**English** E - 1

**French** F - 1

**Spanish** S - 1

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

Date Purchased  
month \_\_\_\_\_  
year \_\_\_\_\_

Note: Use GENUINE GuardianTechnologies replacement parts only.

# 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:** Cancer or Reproductive Harm. For more information go to

- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# 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.**

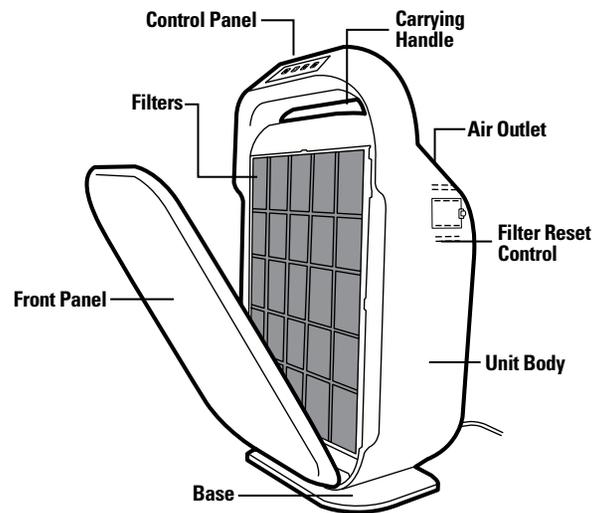
[www.epa.gov/cflcleanup](http://www.epa.gov/cflcleanup)  
**1-866-284-4010**



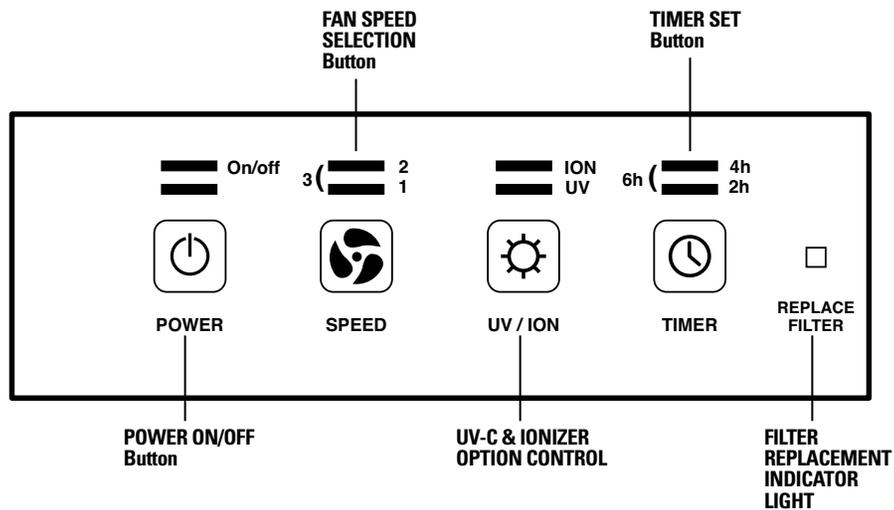
This product earned the ENERGY STAR by meeting strict energy efficiency guidelines set by the US EPA. US EPA does not endorse any manufacturer claims of healthier indoor air from the use of this product.

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



## CONTROLS



# 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.

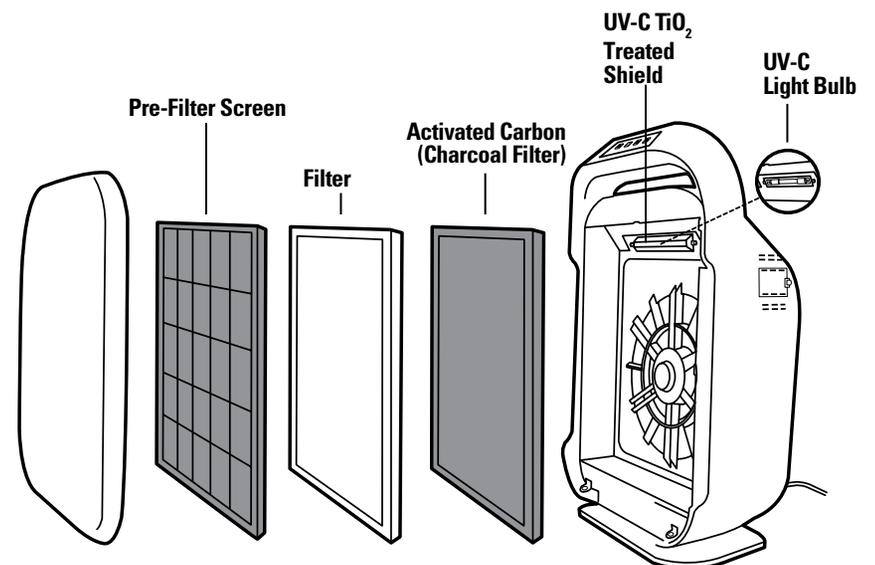
### UV-C Light

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



# 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).

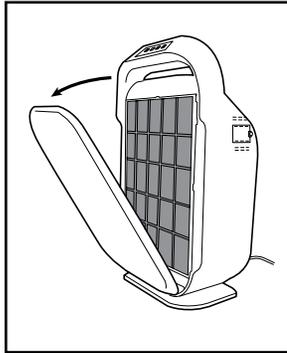
## FILTER REPLACEMENT

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.

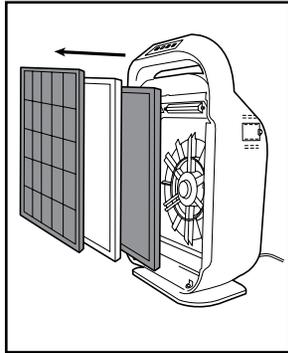
**IMPORTANT:** DO NOT wash and re-use the filters. Please contact Customer Service at **1.866.603.5900** or visit us at **www.guardiantechnologies.com** to purchase a replacement filter.

### REMOVE AND REPLACE FILTER

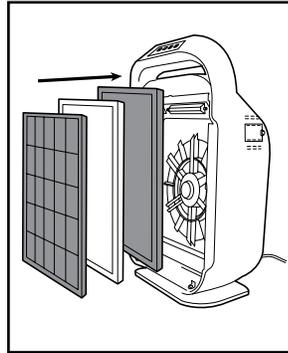
1. Turn off and unplug the unit.



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.

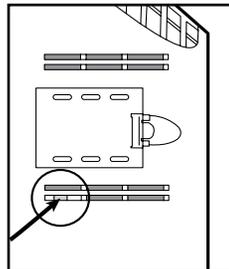
6. Return the front panel: First insert the front panel bottom hooks then close the front panel. Make sure the magnetic closure is secure.

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

### RESET INDICATOR LIGHT

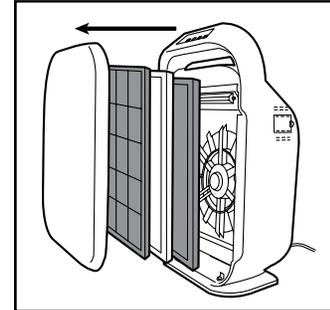
After the filter OR UV-C bulb has been replaced you will need to reset the indicator light.

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.

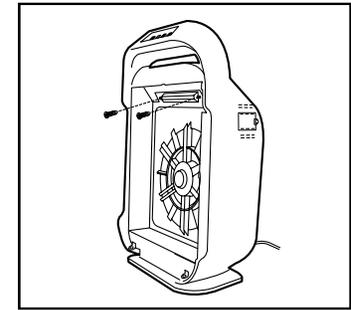


## INSTALLING & REMOVING UV-C BULB

**UV Bulb Replacement Indicator:** The UV light on the display will flash when its time to replace the UV bulb.

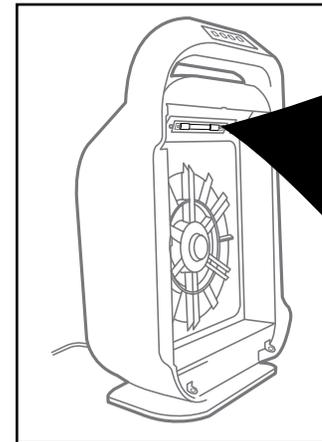


1. Pull and remove the front cover and all filters.

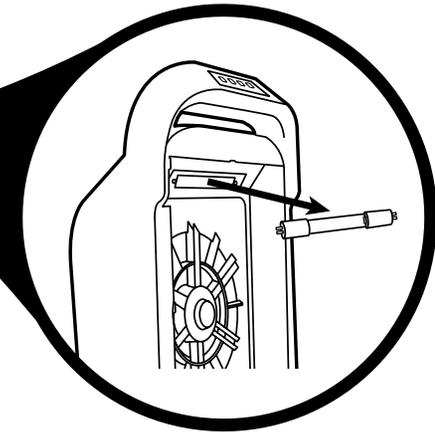


2. After removing the filters, use a Philips head screwdriver to remove 2 screws and detach the UV-C Shield.

3. The UV-C Bulb is removed by carefully grasping the bulb with a clean cloth or tissue and twisting the bulb 1/4 turn. Remove from unit.



**Bulb is NOT visible until the UV-C SHIELD has been removed.**



**TWIST BULB 1/4 TURN TO REMOVE BULB**

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.guardiantechnologies.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 particulates 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, benzene, 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 shuts off unexpectedly or does not operate.	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 <b>1.866.603.5900</b> .
No air circulating from unit.	Unplug unit. Check filters. Clean Pre-filter if necessary. Replace filter if necessary.
Increase in noise level.	Make sure the filters are clean. Replace if necessary.
Control buttons 'beep' when pushed.	To shut off the 'beeping' sound when buttons are pushed: 1. Press and hold the TIMER for 5 seconds.
Red light is on.	Replace filter and reset system. See E-8.
Odors and smoke are not removed.	Clean or replace the filters if they appear to be heavily soiled.
A clicking or ticking sound is heard from the unit.	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.
The discharged air has an aroma or odor.	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.

## 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.

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Please go to [www.guardiantechnologies.com](http://www.guardiantechnologies.com) to register your product. We consider the registration process important to ensuring superior service to our customers, however submitting the warranty registration is optional and does not affect your rights to utilize this warranty according to the conditions stated above. Additional copies of the instruction manual can be obtained by accessing and printing directly from our website or calling customer service.



### Class B device:

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.