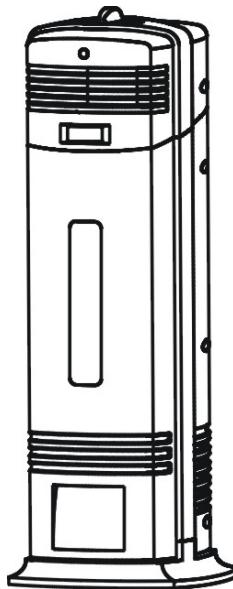


**SIMTECH**

**IMPORTANT INSTRUCTIONS**

**OPERATING MANUAL**

ELECTROSTATIC AIR PURIFIER  
with FILTER and UV LAMP  
Model No.: UV8000B



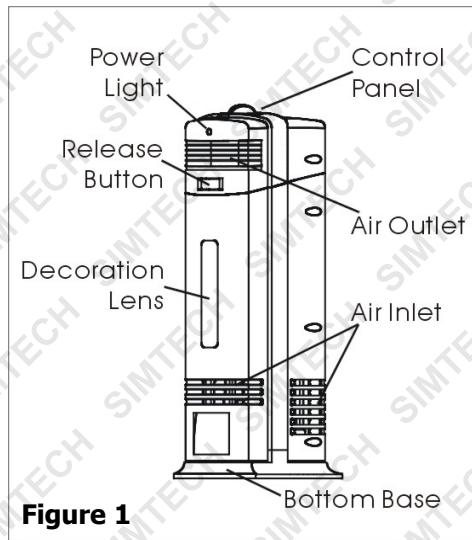
**READ AND SAVE**

**THESE IMPORTANT INSTRUCTIONS**

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:

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into a correct electrical outlet.
3. 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.
4. To protect against electrical hazards, DO NOT immerse in water or other liquids. Do not use near water.
5. Close supervision is necessary when any appliance is used by or near children, or by disabled people. Children should be supervised to ensure that they do not play with the appliance.
6. 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.
7. NEVER drop or insert any object into any openings.
8. 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. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
9. 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.
10. DO NOT use the appliance outdoors.
11. NEVER block 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 opening.
12. Keep unit away from heated surfaces and open flames.
13. 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.
14. **WARNING:** To reduce the risk of fire or electric shock, DO NOT use this air purifier with any solid-state speed control device.

15. DO NOT place anything on top of unit.
16. The collection rod has many edges and areas that can trap water. The collection rod should be completely dry before installing it into the unit.



**Figure 1**

## OZONE SAFETY INSTRUCTIONS

The electrostatic air purifier will produce small amounts of ozone as a by-product. This unit complies with the requirements of UL 867 for acceptable levels of ozone (less than 0.05 parts per million by volume of air circulating through the product). People with a history respiratory problems or lung disease should consult a physician before using this product.

**CAUTION:** Keep electrical appliances out of reach from children.

Do not let them use the appliance without supervision.

## PRE-OPERATING INSTRUCTIONS

1. Select a firm level and flat location. For proper air flow, locate the unit at least 3 feet (1 M) from any wall or furniture.
2. Ensure no grills are blocked.
3. Plug into a correct AC outlet.
4. Do not lift the unit by the top cover. Always lift it by the handle of the unit.

## OPERATING INSTRUCTIONS (See Figure 2)

1. Ensure the collector rod is firmly seated in place and the top cover is securely latched.
2. Turn the selector switch on the top of unit to LOW or HIGH mode.
3. The power light will illuminate automatically.
4. To switch off, turn the selector switch to OFF position.

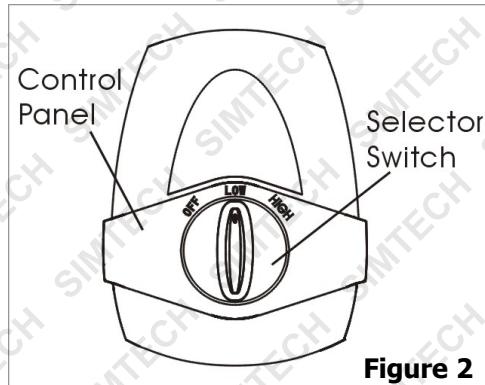


Figure 2

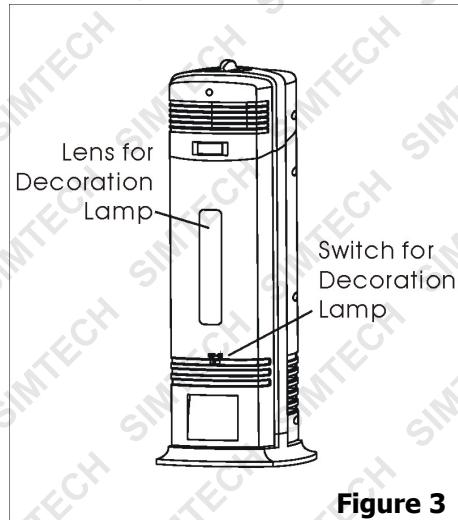


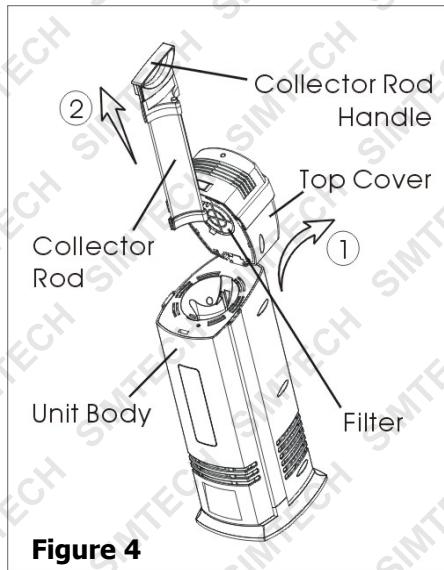
Figure 3

## DECORATION LAMP INSTRUCTION (See Figure 3)

The product provides a beautiful blue decoration lamp. Turn the switch on to light the decoration lamp and turn the switch off to turn the lamp off.

## REMOVING/ CLEANING/INSTALLING THE COLLECTOR ROD (See Figure 4)

- To remove the collector rod
1. Unplug the unit;
  2. Press the release button and flip the top cover backward; (See Figure 4 and consult the indication of arrow ①)
  3. Grip the collector rod handle and pull it up firmly. (See Figure 4 and consult the indication of arrow ②)



**Figure 4**

- To clean the collector rod

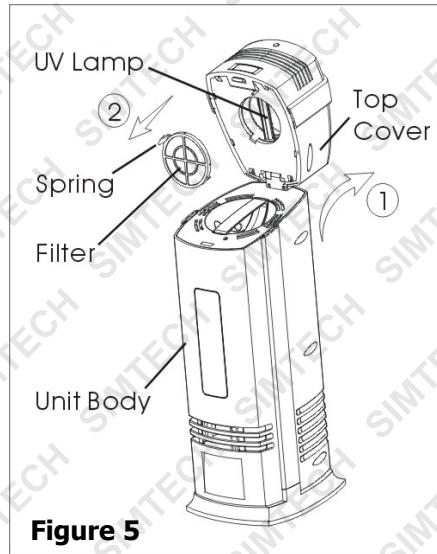
-- For common household particles

1. Remove the Collector Rod from unit as described above;
  2. Use a soft, damp cloth to wipe the surface of the Collector Rod;
  3. Ensure that the collector rod is completely dry;
  4. Insert the collector rod back into the unit;
  5. Clean the collector rod every 2-3 weeks, sooner if needed.
- For tobacco smoke or particles that are not easily removed
1. Remove the collector rod from unit as described above;
  2. Use a scrub sponge coated with a mild soap and water solution and wipe the collector rod from top to bottom;
  3. Wipe down the collector rod with a damp cloth and ensure that no soap residue remains on the collector rod and it is completely dry. (Do not place under running water to rinse.)
  4. Insert the collector rod back into the unit.
  5. Clean the collector rod every week, sooner if needed.

**NOTE:** The air purifier may experience some discoloration on the collector rod over time. This is normal and does not affect the performance of the product in any way.

- To install the collector rod

1. Ensure the unit is unplugged and the collector is completely dry;
2. The collector rod can only be inserted by aligning the collector rod with the opening in the unit;
3. Insert the collector rod down until it seats firmly in place;  
Ensure the top handle of collector rod is flush with the surrounding surface;
4. Flip the top cover forward and securely latch in place.



**Figure 5**

### **REMOVING/CLEANING/INSTALLING THE FILTER (See Figure 5)**

- To remove the filter

1. Unplug the unit;
2. Press the release button and flip the top cover backward; (See Figure 5 and consult the indication of arrow ①)
3. Take out the filter from top cover by pressing and gripping the spring on the filter cover. (See Figure 5 and consult the indication of arrow ②)

- To clean the filter

Clean the filter with the vacuum brush attachment of your vacuum cleaner.

This will remove lint and dirt from the filter;

- To install the filter

1. Ensure the unit is unplugged;

2. Install the filter to the top cover by gripping and pressing the spring on the filter cover;
3. Ensure the filter is flush with the surrounding surface;
4. Flip the top cover forward and securely latch in place.

### **CLEANING THE UV LAMP (See Figure 5)**

- To locate the UV lamp
1. Unplug the unit;
  2. Press the release button and flip the top cover backward; (See Figure 5 and consult the indication of arrow ①)
  3. Take out the filter from top cover by pressing and gripping the spring on the filter cover; (See Figure 5 and consult the indication of arrow ②)
  4. You can see the glass UV lamp; carefully handle the uv lamp;
- To clean the UV lamp
1. Softly wipe the UV lamp with a dry, soft cloth to clean the dirt attached on the surface of lamp;

**CAUTION:** The UV lamp is made of glass, clean it carefully;

Do not use a damp cloth and any liquid solution to clean the UV lamp.

- To install the unit after cleaning the UV lamp
1. Ensure the unit is unplugged;
  2. Install the filter to the top cover as above **INSTALLING THE FILTER**;
  3. Ensure the filter is flush with the surrounding surface;
  4. Flip the top cover forward and securely latch in place.

### **CLEANING AND MAINTENANCE**

The air purifier should be cleaned at least once every three weeks. Frequent cleaning may be required depending upon environmental conditions.

1. Turn off and unplug the unit;
2. Press the release button and flip the top cover backward;
3. Remove and clean the collector rod as **CLEANING THE COLLECTOR ROD**;
4. Turn the unit upside-down 2 or 3 times and hold for at least 3 seconds each time.

This allows the cleaning balls inside the unit to scrape any accumulated debris off the electronic wires. **IT IS NORMAL TO HEAR THE VOICE OF THE CLEANING BALLS SCRAPING THE WIRES.**

**NOTE:** Do not stick any foreign objects or your fingers inside the unit.

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

**CAUTION: Do not use gasoline, benzine, thinner, harsh cleaners, etc., as they will damage the product. NEVER use ALCOHOL OR SOLVENTS.**

## **TROUBLESHOOTING TIPS**

If the air purifier shuts off unexpectedly, safety features may have been activated to prevent damage or injury. If this happens:

1. Be sure the air purifier is plugged into a working electrical outlet;
2. Check to be sure the collector rod is firmly seated in place;
3. Check to be sure the top cover is latched firmly in place.

**NOTE: IF YOU CONTINUE TO EXPERIENCE PROBLEM, PLEASE RETURN THE AIR PURIFIER TO THE SELLER. DO NOT ATTEMPT TO TAKE APART THE UNIT BY YOURSELF. DOING SO MAY VOID YOUR WARRANTY AND CAUSE DAMAGE TO THE PRODUCT OR PERSONAL INJURY.**

## **FREQUENTLY ASKED QUESTIONS**

- Is the air purifier considered an ozone generator?
  - No. Ozone generators produce large amounts of ozone and the EPA considers these unsafe for household use. The air purifier electrostatically removes particles from the air and release only trace amounts of ozone.
- What does the power setting do?
  - The power setting can change the cleaning power voltage of the electrostatic wires inside the unit. Use Low or High setting according to the need for the air quality in which the unit is placed.
- The air purifier was making a "cracking" sound and now it doesn't seem to be cleaning the air any more. Is it broken?
  - No. The air purifier needs to be cleaned. When too much dirt accumulates on both the collector and electrostatic wire, the power to the collector rod turns-off, but the fan will continue to run. Clean the unit and it should then operate normally. See **CLEANING THE COLLECTOR ROD** and **CLEANING AND MAINTENANCE**.



**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged / missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections / servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.



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