

# **IMPORTANT INSTRUCTIONS OPERATING MANUAL**

**ESP AIR PURIFIER**

with UV GERMICIDAL LAMP and NEGATIVE ION

Model No.: 9079E

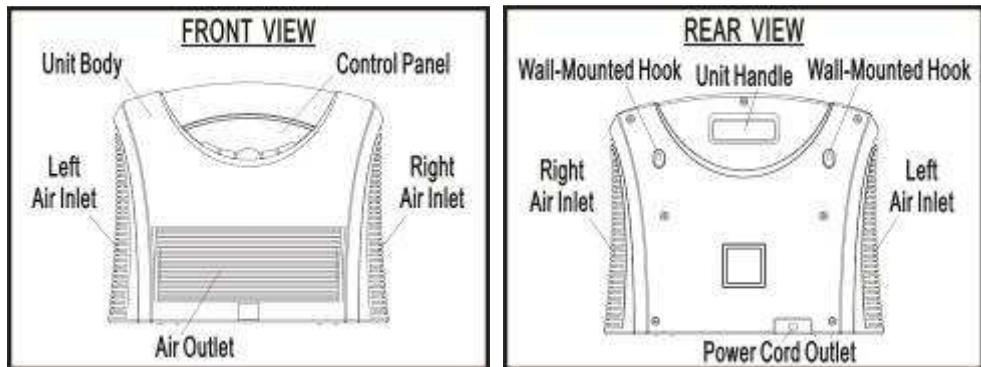


**READ AND SAVE  
THESE IMPORTANT INSTRUCTIONS**

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 into an exact AC 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 to persons.
10. DO NOT use outdoors.
11. NEVER block the air openings, grilles/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 place anything on top of unit.
14. 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.
15. WARNING: To reduce the risk of fire or electric shock, DO NOT use this air purifier with any solid-state speed control device.

16. The ESP filters have many edges and areas that can trap water. The ESP filters should be completely dry before installing it into the unit.



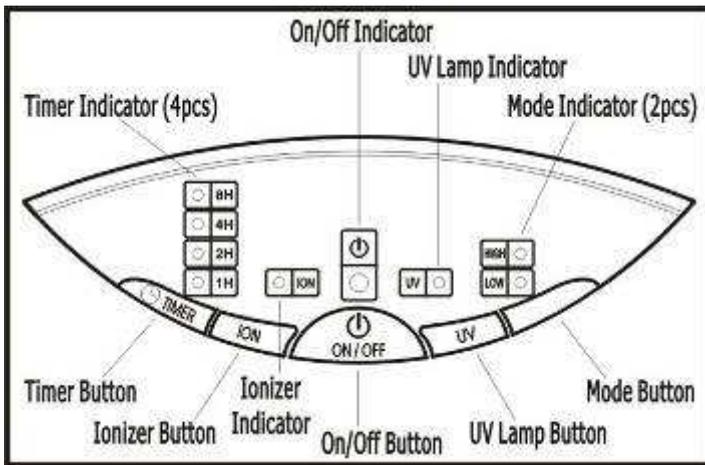
### **OZONE SAFETY INSTRUCTIONS**

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 or infirm persons. Do not let them use the appliances without supervision.

### **PRE-OPERATING INSTRUCTIONS**

1. Carefully remove your air purifier from the gift box and the bag.
2. Select a firm level and flat location. For proper air flow, locate the unit at least 3 feet (1M) from any wall or furniture. Ensure no grilles are blocked.
3. Plug the power cord into an exact AC outlet.
4. Always lift your air purifier by the handle of the unit.



**Figure 1**

## **OPERATING INSTRUCTIONS**

The air purifier may be operated by the manual controls located on the air purifier (as shown in **Figure 1**) or by your remote control (shown in **Figure 2**).

1. When the air purifier is initially plugged in, the buzzer will come on a “beep” voice indicating that there is power to the unit.
2. Turn the air purifier on by pressing **On/Off Button** (⏻) and **On/Off indicator** will lit until pressing **On/Off Button** (⏻) again. (**Figure 1**)
3. Upon turning the air purifier on, the unit will be in the **High** mode.
4. Pressing **Mode Button** (Ⓜ) at this point will set the air purifier into **Low** mode.
5. Pressing **Mode Button** (Ⓜ) once more will set the air purifier back to **High** mode.
6. To turn the air purifier off, press the **On/Off Button** (⏻).

**TIMER FUNCTION:** This function will work in any mode. The timer function allows you to set the length of operation from 1 hour (**1H**) to 8 hours (**8H**). Press **Timer Button** (⌚) to set your desired operation time. Once the timer has been set, the timer indicator will lit and the timer will count down the hours, until the air purifier will turn itself off. Pressing **Timer Button** (⌚) once more after the timer indicator reflects 8 hours (**8H**) will reset the air purifier to continuous running.

**UV LAMP FUNCTION:** UV germicidal lamp can kill harmful airborne bacteria and virus. This function will work in any mode. Press **UV Lamp Button** to start the UV lamp and stop the UV lamp by pressing **UV Lamp Button** again.

**NOTE:** Do not make UV lamp to work along for a long time due to it will shorten the life of UV lamp.

**IONIZER FUNCTION:** Ionizer can clean air. This function will work in any mode. Press **Ionizer Button** to start the negative ion generator and stop the generator by pressing **Ionizer Button** again.



Figure 2

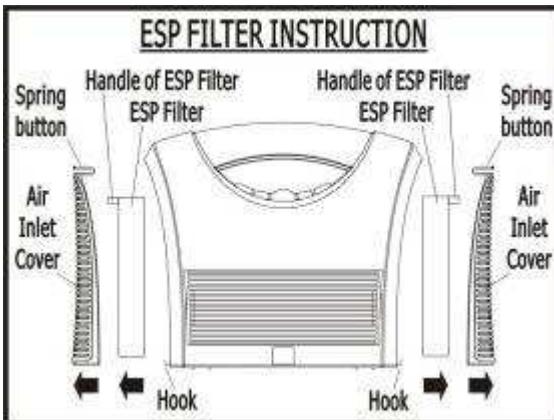


Figure 3

**REMOTE CONTROL FUNCTION:** All the functions performed with the Remote Control work identically to the manual controls. (Figure 2)

1. Install two "AAA" batteries as shown in Figure 2.

2. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.

### **REMOVING/CLEANING/INSTALLING PRE-FILTERS (See Figure 3)**

- To remove air inlet covers
  1. Turn off and unplug the unit;
  2. Press the spring buttons and take off the air inlet covers from the unit. **The pre-filters are attached on the air inlet covers.** (See Figure 3 and consult the indication of arrow)
- To clean pre-filters
  1. Clean pre-filters with the vacuum brush attachment of your vacuum cleaner. This will remove lint and dirt from the filter;
  2. Use a clean, damp, soft cloth to wipe the pre-filters again.
- To install air inlet covers
  1. Direct the air inlet covers bottom toward the hooks on the bottom-side of the unit;
  2. Install the air inlet covers to the unit by gripping and pressing the spring buttons;
  3. Ensure the air inlet covers are flush with the surrounding surface and securely latch in place.

### **REMOVING/CLEANING/INSTALLING ESP FILTERS (See Figure 3)**

1. Turn off and unplug the unit;
2. Press the spring buttons and take off the air inlet covers from the unit.
3. With the air inlet covers removed, grip the handles of ESP filters and pull them out. Wash and use a soft, damp cloth to wipe the ESP filters.
4. Ensure the ESP filters are completely dry before they are inserted back to the unit.
5. Install the air inlet covers to the unit and ensure the air inlet covers are flush with the surrounding surface and securely latch in place.

**NOTE:** Clean the ESP filters every 2-3 weeks, sooner if needed.

**CAUTION:** The ESP filters have many edges and areas that can trap water after washing so they should be completely dry before installing into the unit.

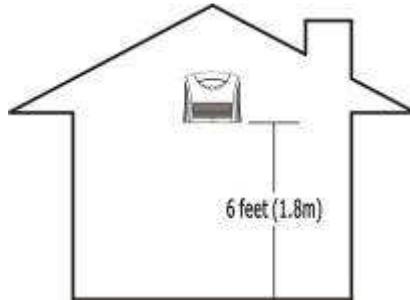
--- For tobacco smoke or particles that are not easily removed

1. Remove the ESP filters from unit as described above;
2. Use a scrub sponge coated with a mild soap or water solution and wipe the ESP filters from top to bottom;
3. Wipe down the ESP filters with a damp cloth and ensure that no soap residue

remains on the ESP filters and they are completely dry.

4. Insert the ESP filters back into the unit.

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



**Figure 4**

### **WALL MOUNTING USAGE (See Figure 4)**

The air purifier can be used by mounted on the wall.

1. Drilling two holes on the wall comply with a wall-mounted tool applied in the gift box; then fix two screws into the holes;
2. Direct the wall-mounted hooks on the rear of the air purifier to the screws then fix on;
3. Plug the air purifier and use remote controller applied to start and stop it.

### **NOTE:**

1. As mounting the air purifier, always unplug the unit.
2. As mounting the air purifier, the bottom of the unit **MUST** be 6 feet (1.8 meters) high from the ground of your room. (Refer to Figure 4)

### **CLEANING AND MAINTENANCE THE UNIT**

1. The air purifier should be checked at least once every week and the pre-filter should be cleaned every week. More frequent cleaning may be required depending upon environmental conditions.
2. Clean the pre-filter as **REMOVING/CLEANING/INSTALLING PRE-FILTERS**.
3. Clean the ESP filters every 2-3 weeks as **REMOVING/CLEANING/INSTALLING ESP FILTERS**.
4. If ESP Reset Indicator illuminates, you need to turn off the air purifier and unplug

the unit, then check or clean the ESP filters as **REMOVING/CLEANING/INSTALLING ESP FILTERS.**

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

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

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

### **TROUBLE SHOOTING 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 ESP filters is firmly seated in place;
3. Check to be sure the air inlet covers are latched firmly in place.

**NOTE:** IF YOU CONTINUE TO EXPERIENCE A PROBLEM, PLEASE RETURN THE AIR PURIFIER TO THE PLACE OF ORIGINAL PURCHASE OR SEE YOUR WARRANTY. **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 speed of fan. 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 ESP filter, the power to the collector rod turns-off, but the fan will continue to run. Stop the unit and clean the ESP filters and it should then operate normally. See **ESP RESET FUNCTION** and **REMOVING/CLEANING/INSTALLING ESP FILTERS.**