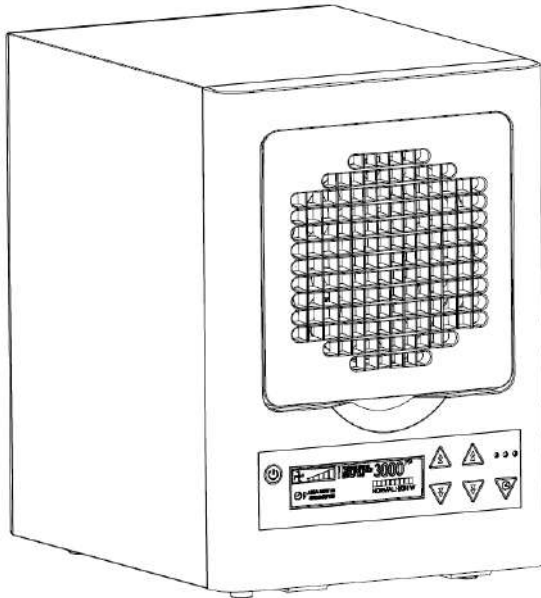


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# Breeze 2 by Ecoguest 6 Stages Air Purifier



## INSTRUCTION MANUAL

**CAUTION:**

**Read manual carefully for proper operation.**

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## 1. SPECIFICATIONS

Model:	Breeze 2
Rated Voltage:	USA-AC 110-120V/60Hz or Europe 220-240V/50Hz
Power Consumption:	40W
Fan Speed (non-grade):	1500-3000 RPM
Air Volume:	Max 106 CFM(3 m <sup>3</sup> /min)
Ion Output	≥5 x 10 <sup>6</sup> cm <sup>3</sup> (or≥2.5 x 10 <sup>6</sup> /cm <sup>3</sup> )
UV Spectrum:	500μw/cm <sup>2</sup> ( at 10cm- distance)
Ozone Plates	2PCS, 4 1/2 x 4 1/2 inches (115mm x 115mm)
HEPA Rate:	up to 99.97%
Remote Control:	Distance ≤10M
Sound Level (DB):	Low 35; Med 45; High 50
Product Size in inches:	W 9 in x D 11 in x H 12 in
Gross Weight:	14.5 Pounds (6.5Kgs)

## 2. TECHNOLOGY

- Negative Ion Generation Technology
- Adjustable Ozone Generation
- Activated Carbon Deodorization
- UV Bulb & Photo-Catalytic Filter (to kill viruses, bacteria, mildew, mold)
- Washable HEPA Filter (to eliminate small particles, pollen and dust)
- Adjustable Fan Speed Control (5 speed)
- Washable Permanent Pre-Filter
- Adjustable Ozone Control (5 grade) +1 or 2 Plates Configuration
- Ion Output: 20 KV negative ion generator

- Ozone Output: Adjustable Ozone output up to 3000 sq. ft.
- Filtration Type: Washable HEPA, Carbon filter and TiO2 Photocatalytic Filters.

### Warranty:

3-Year Factory Warranty.



To reduce the risk of electric shock, this equipment has a grounding type plug that has a third (grounding) pin. This plug will only fit into a grounding type power outlet. If the plug does not fit into the outlet, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.



**WARNING!** - Do not operate without proper installation. Doing so may void the warranty.

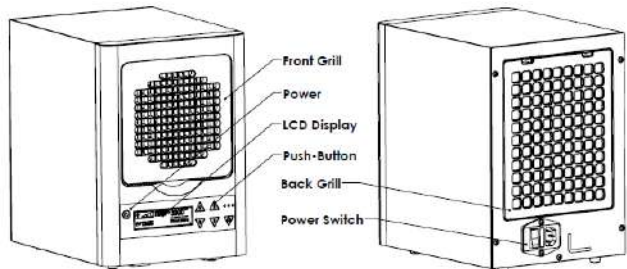


**CAUTION!** – Turn off power when performing maintenance.

If the fuse is blown and needs to be replaced, the current of fuse :  
110 volt models:  $\leq 1.0$  Amp; 230 volt models:  $\leq 0.5$  Amp.

## 3. INTRODUCTION

Breeze 2 air purifier reproduces natural environment same as outdoors. It is designed to create clean, fresh air like outdoors with its 6 stages of air purification.



## FEATURES

- Compact
- Portable

- No Duct Work Required
- No Chemicals
- Low Maintenance
- Low Electrical Usage
- Complete User Control
- No Residual Contamination

## 4. APPLICATIONS

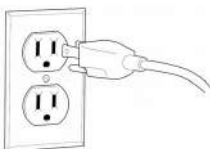
- Home, Office, Restaurant, Hotel
- Smoking Areas
- Production Areas
- Basements
- Casinos & Large Meeting Halls
- Veterinary Hospitals
- Barns, Kennels & Stables
- Photo Labs & Salons
- Day Care Centers
- Chemical Odors
- Bowling Alleys & Parlors

## 5. INSTALLATION

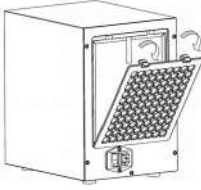
1. Remove unit from shipping carton.
2. Remove all protective materials.
3. Read Owner's Manual thoroughly prior to operation.
4. Fully insert cord into the power cord receptacle on the back of the unit.
5. Install Ozone Plates and Filters as shown in the steps below.

## 6. BACK COVER ≤ FILTER REMOVAL

### Installing Ozone Plates and Filters



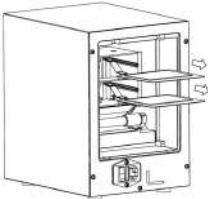
**Step 1:** Make sure the unit is unplugged before installing or removing any filters or maintaining the unit in any way to prevent electric shock.



**Step 2:** Push two latches down on back cover.



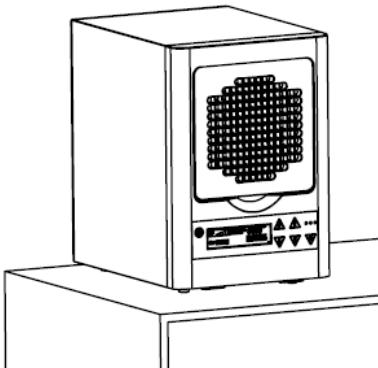
**Step 3:** Remove HEPA filter and all other filters by pulling out the white ribbon on the top.



**Step 4:** Insert 2 Ozone plates found in the small brown box.

**Step 5:** Reinstall all filters in the same order they were removed and reattach back cover. Determine placement location and plug unit into power outlet.

## 7. PLACING THE UNIT



In order to maximize the purification function, the unit should be placed as high as possible. Alternately, placing something under the unit, ensuring the front grill is tilted upward will better oxidize and purify the floating bacteria and smog pollutants. A ceiling fan can also aid the unit with air purification.

**Suggested locations, listed in order of preference:**

- Nearest to the source of the worst pollutant.
- Near cold-air return in an air circulation system.
- In the area most frequently used to achieve maximum benefit.

**Notes:**

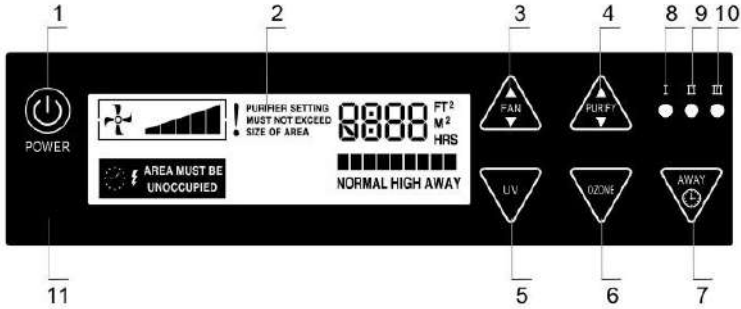
- For maximum control, the unit should be placed where easy access to the control panel is possible.
- The rear of the unit should always have some open area to allow unrestricted airflow.
- Be sure power cord is not accessible to small children to prevent injury.

**CAUTION!**

During Ozone mode this unit should never be placed where it can blow directly into the face of any person or pet.

## 8. SETTINGS AND ADJUSTMENTS

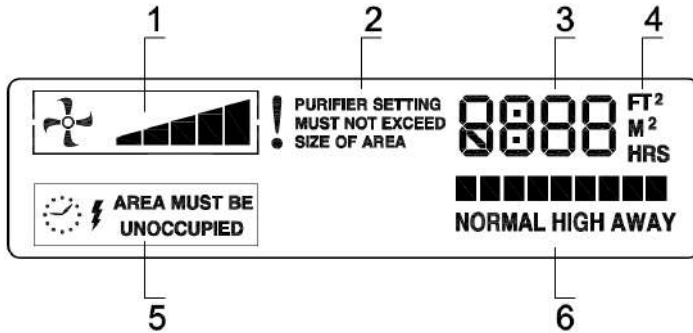
### Buttons function and Operation Description



No	Name	Function and operation instruction
1	Power	Turns Air purifier on and off.
2	LCD screen	Shows all settings.
3	FAN	5 speed fan to adjust fan speed, note: the coverage area changes 200 sq. ft each time you press the fan button.
4	PURIFY	5 different settings to adjust ozone output, "1-2-3-4-5-0", note: the coverage area changes 200 sq. ft. each time you press PURIFY.
5	UV light	Turn UV light on and off.
6	OZONE	Turns optional Ozone on or off, note: PURIFY button does not work when Ozone is off.
7	AWAY mode	Air purifier works on maximum settings in AWAY mode. Air purifier turns off when timer returns to 0. Keep pressing AWAY button to adjust timing to ½ hour, 1hour or 2 hours.
8, 9, 10	AWAY mode LED lights	Indicate timing modes: ½ hour, 1hour, 2 hours.
11	Infrared Receiver	Do not block the receiver for remote controled operation.



## LCD Display



No	Name	LCD display
1	Fan speed status	Press FAN button to increase or decrease fan speed.
2	Warnings	LCD display warns you when coverage area is more than 2400 sq.ft.
3	Coverage area	Displays current coverage setting 1000- 3000 sq. ft. Coverage area changes 200 sq. ft. each time FAN or PURIFY buttons are pressed.
	Timing reminder	Shows countdown clock while in AWAY mode.
	Standby	Powering unit off will take it to stand-by mode. LCD Shows "0000" in stand-by mode.
5	Ozone function reminder	LCD displays "AREA MUST BE UNOCCUPIED" when ozone is turned on.
6	Mode	This smart scale will show which mode unit is in NORMAL, HIGH, or AWAY based on settings you have selected.

## Remote control function and description



No	Name	Function and operation instruction
1	Power	Turns Air purifier on and off.
2	Sleep mode	Press once for 1200 sq.ft. SLEEP mode. Press 2 <sup>nd</sup> time for 1000 sq.ft. SLEEP mode.
3	Fan speed increase	Press this button for higher fan speed.
4	Fan speed decrease	Press this button for lower fan speed.
5	Decrease OZONE	Adjust through 5 levels of ozone.
6	Increase OZONE	Adjust through 5 levels of ozone.
7	Timer	Timer button.
8	AWAY mode	Keep pressing AWAY button to adjust timing to ½ hour, 1hour or 2 hours.
9	Ozone on/off	Turns optional Ozone on or off, note: PURIFY button does not work when Ozone is off.
10	UV on/off	Turn UV light on and off.

## 9. MAINTENANCE

Periodic maintenance is required to ensure proper operation of your air purifier. A severely polluted environment can foul ozone plates in as little as four weeks. Shown here are basic maintenance procedures that should be carried out to keep your unit running at top performance.

### Pre-Filter and HEPA Filter Cleaning:

(Turn to page 5 for removal instructions.)

You have two options to clean filters:

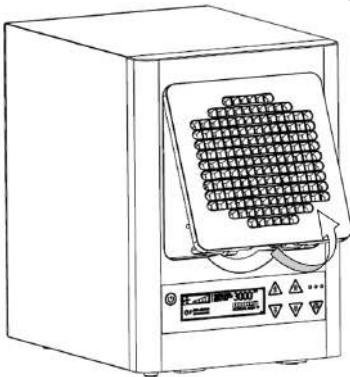
- When filter is visibly dirty, simply remove the pre-filter or HEPA filter and clean the heavy particulate from the screen with a vacuum. This method will extend the life of the screen/filter.
- When filter is visibly dirty, remove the filter from the unit and wash it in cool water, brush it gently to remove particulate. Dry completely prior to re-installing.

All filters are washable except for the charcoal filter.

- Ozone plates need to be washed with warm water or ammonia. You may also need to use a brush. Always allow them to dry completely before installing.

### Fan Blade and Front Grill Cleaning:

(Take off front/reinstall grill method.)



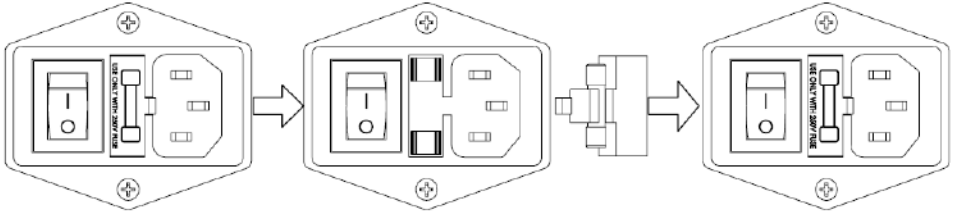
#### To remove for cleaning:

1. As detail on the left shows, hold bottom of front grill and pull out.
2. When latch releases from front panel, lift front grill approximately 30 degrees.
3. Pull front grill away from unit in a parallel motion.

#### Cleaning Information:

Wipe off fan blade and front grill with damp washcloth. The fan requires no maintenance. If the fan squeaks, a drop of lightweight machine oil may be needed on the fan shaft.

## 10. REPLACING THE FUSE



A fuse holder is located on the back of the unit next to the power cord.

### To replace or check the fuse:

- Remove the fuse holder by pressing on the clip and pulling it straight out.

### If the fuse is blown:

- Replace with the standard replacement fuse. Insert the new fuse into the fuse holder. Press the assembly straight in until it latches.

**110- 120 volt models: Fusing current no more than 1.0 AMP.**

**220- 240 volt models: Fusing current no more than 0.5 AMP.**

### **ATTENTION!**

Always ensure the room or area is UNOCCUPIED before using the AWAY mode!



### **CAUTION!**

Open doors and windows when you return to the room after the use of AWAY mode to let the ozone out!



## 11. TROUBLESHOOTING GUIDE

1. I have plugged in the unit, turned the power switch to "On" and nothing is happening. What's wrong?
  - Make sure the electrical outlet is capable of providing power to the unit.
  - Check the back cover located at the back of the unit to make sure it is fully installed and snapped into place. If the back cover is not fully installed, a safety switch will cause the unit to not power on.
  - Check to see if the proper fuse is installed and that it is in working condition.
  - Ensure that the fuse cap is completely seated and secured in its receptacle. See Page 12 for more details.
  - Be sure the cord is fully pushed in / plugged into unit.
  - Make sure On/Off switch on the back of the unit is switched to On.
  
2. The fan is operating but the unit won't produce any ozone. What's wrong?
  - Check the air purifier plate(s) for serviceability. If they are cracked or broken, the plate(s) will require replacement.
  - Ensure maintenance procedures required for the air purifier plates have been performed (i.e. washing the Ozone plates). See page 6 for more details.
  - Make sure the Ozone button is pushed to on.
  - You will know the Ozone is on when a strong smell comes out of the air purifier. Aside from steps above, do not attempt to disassemble without contacting customer service.
  
3. The unit has a burning smell, and/or appears to be arcing or sparking.
  - Remove and clean the ozone plates and reinstall. If problems persist replace ozone plates.
  - Ozone function produces an odor that smells like bleach or electric smell. This is normal during Ozone use and why Ozone is so effective in removing odors.

## 12. Warranty Information:

If your unit fails to operate properly after performing trouble-shooting, contact your authorized dealer you purchased the unit from for further assistance.

The air purifier comes with a 3-year Factory Warranty that covers the entire unit (except for filters and ozone plates which may need replacing as they get dirty). For warranty assistance contact the company you bought the air purifier from for authorized warranty service. For warranty service, the user is required to pay all shipping costs and the authorized Warranty center shall be responsible for all parts and labor.

Customer Name \_\_\_\_\_

Purchase Date \_\_\_\_\_

Company the unit was purchased from \_\_\_\_\_

Serial Number of Air Purifier \_\_\_\_\_