

# AO 3000XG3





### Benefits of Our Air Sanifiers®



### Up to 99% Allergens

Don't let allergies win! Air Oasis air purifiers can greatly reduce the amount of mold spores, pet dander, dust mites, and other allergens in your home.



### Up to 99% Mold

Studies conducted at West Texas A&M University showed that Air Oasis air purifiers can greatly reduce the amount of mold spores in the air.



### No Filter

Air Oasis air purifiers are more efficient in ridding the air of contaminants than a HEPA filter.



### **Energy Efficient**

Our air purifiers operate on only a fraction of the energy that other products use.



#### Up to 99% Odors

Get rid of unpleasant smells and breathe easier. Our products can eliminate the volatile organic compounds that cause offensive odors in the home.



### Up to 99% Germs

Your home could be germ-free! Our air purifiers emit specific wavelengths of ultraviolet light that are effective in killing airborne germs.



### Maintenance Free

Air Oasis products are long-lasting and require very little maintenance.



### Long Range

Sanitize large areas without taking up lots of space with our compact air purifiers.

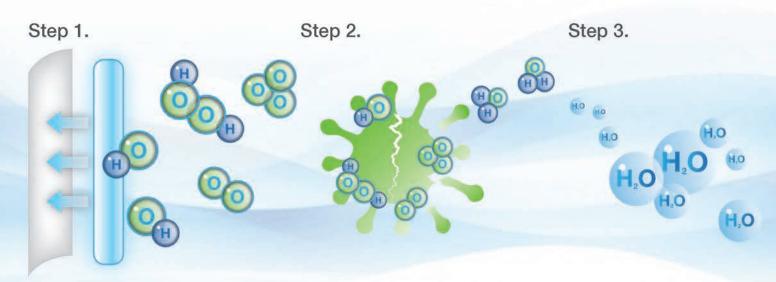






## **AHPCO Technology**

Replicating Nature and The Sun



### Ions are Created from UV Light

The UVC lamp destroys germs that pass by. Redundant air-cleansing ions are then formed from water vapor when rays of light from the UVC lamp excite the AHPCO Catalyst.

## Bacteria, Viruses, VOCs & Other Pollutants are Destroyed

Redundant ions **actively** seek out pollutants and break them down. They are neutralized as the contaminants are destroyed.

## Harmless By-products of Water Vapor

lons revert back to harmless water vapor and the cycle repeats, thereby reducing additional contaminants.

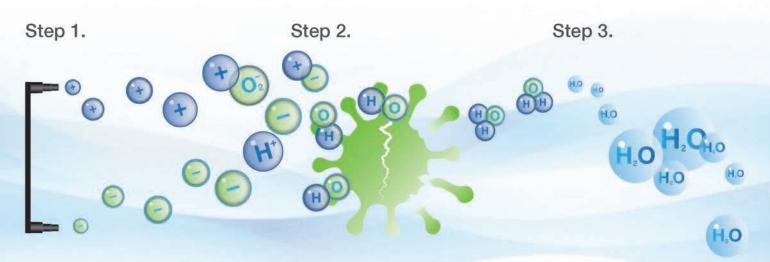
Product Sheet | By Elements By Design 3440 E. Lind Rd. Tucson, AZ 85716 520-441-4812





### **Bi-Polar Ionization**

**Bringing Mother Nature Indoors** 



## Positive & Negative Ions are Dispersed

Positive and negative ions are created by splitting water vapor present in the air. Our purifiers are **proactively** dispersing ions throughout the ambient air.

## Bacteria, Viruses, VOCs & Other Pollutants are Destroyed

Polarized ions actively seek out pollutants and break them down. They are neutralized as the contaminants are destroyed. A clustering effect causes contaminants to become heavy and drop out of the air.

## Harmless By-products of Water Vapor

Polarized ions revert back to harmless water vapor and the cycle repeats, thereby reducing additional contaminants.

### **How it Works**

Many pollutants affect IAQ at the workplace. Carbon-based contaminants, such as mold, bacteria, and viruses, can be present even when they are not visible. Odors, including those caused by pet dander and waste, cooking, cleaning chemicals, and smoke, may linger in a room for a long time. Volatile organic compounds present in products like paint and solvents are another source of unhealthy odors and allergens. Dust mites, pollen, and spores also affect air quality.

Individuals exposed to air pollutants may experience irritation of the skin, eyes, and lungs. For some individuals, the pollution triggers or worsens allergy symptoms. Asthma, colds, fatigue, and sinus problems may also be due to contaminants and odors. Poor health can lead to less productivity at work and loss of business.

### **Cutting Edge Technologies**

We enhanced NASA's advanced hydrated photocatalytic oxidation (AHPCO) technology to make the Air Oasis 3000 Xtreme G3 the best solution for reducing these health hazards in small commercial locations and in areas experiencing heavy levels of contaminants. This professional air purifier employs an energy-efficient germicidal ultraviolet light lamp and a AHPCO catalyst to destroy harmful carbon-based molecules. For commercial air cleaners, the AHPCO technology is more powerful than high-efficiency particulate air (HEPA) filters in eliminating harmful micro-organisms. The AHPCO method is also better at tackling certain toxic gases, such as carbon monoxide and nitrous oxide, than HEPA filters and devices that rely solely on ionic technology.

The Air Oasis 3000XG3 is also equipped with our latest Bi-Polar<sup>®</sup> Ionization Technology, making it the perfect purifier, using 2 very effective technologies to rid your home or office of unwanted germs and bacteria.

### **Additional Benefits**

The Air Oasis 3000 Xtreme G3 is one of our countertop Air Sanifiers® that both purifies and sanitizes the air. Nano-size particles, along with a special hydrating agent, make the process work quickly in this commercial-grade air purifier. The unit weighs five pounds. It is sleek, measuring four inches by four inches and standing 17.5 inches high. And this large room air purifier is easy to use, operated with a simple on/off switch. There are no filters to clean: The only maintenance required is replacement of the AHPCO cell every three years. An audible alarm alerts users when the cell needs to be replaced. The unit features a durable brushed metal housing and internal metal components. The product also comes with a three-year warranty.



The Air Oasis 3000 Xtreme G3 uses only 15 watts of electricity, making it both economical and environmentally friendly. The germicidal lamp is designed to last longer than other high-intensity lamps. This commercial air purifier does not use large fans like some air purifiers: Instead, it uses a quiet technology, which means the device does its job without disturbing the flow of work. This air purifier is ideal for child care facilities, pet clinics and kennels, hair and nail salons, restaurants, bars, and hotel lobbies. Customers appreciate the clean air, and employees enjoy a safer working environment.

### **Features**

Simple Operation: The Air Oasis 3000 Xtreme G3 is simple to operate. The device turns on with the flip of a single switch. There are no complicated multiple settings to learn.

### Virtually Maintenance Free:

- No routine maintenance to perform
- No filters to change or clean
- Audible alarm indicates when it's time to replace the AHPCO Cell (AHPCO Cell only needs replacing every three years)

### **Power Source:**

- 12VDC wall adapter (can be used overseas)
- Meets domestic and international standards

Coverage: Up to 3000 sq. ft. with higher contamination\* (\*Multiple units may be needed in areas of higher contamination)

### Noise:

Whisper quiet operation

### **Durable Construction:**

- 1/8" thick brushed metal housing, not a faux finish
- Internal metal components ensure long term use
- Made in the USA

### Warranty:

3 year warranty



Product Specifications			
Product Name:	Air Oasis 3000 XTREME G3		
Model Number:	AO3000XG3		
UPC:	854663003041		
Product Dimensions:	Not Packaged: 4" x 4" x 17.5"	Packaged: 19" x 11" x 5"	
Weight:	Packaged: 4 lbs.	Packaged: 6 lbs.	
Electrical Specs:	12 VDC, 15 Watts		
Power Adapter:	6 foot cord	AC ADAPTOR MODEL:KSLFD1200150W1UV-1	
	Meets domestic and international standards. See label to the right	INPUT:100-240V~50/60Hz 0.4A OUTPUT:12V== 1.5A ⊝-e-⊕	
Airflow:	11 CFM		
Square Foot Coverage:	3000 sq. ft. (multiple units may be needed in areas of higher contamination)		
Settings:	ON/OFF		
Materials:	aluminum and polymers		
Working Temp:	0°-122°F		
Warranty:	3 year limited		
Replacement Parts:	3 year replacement AHPCO Cell		
	Model Number: AHPCO-6-G3		
Country of Origin:	Made in the USA		

