

# AirOasis 9" NANO INDUCT



### 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.



#### No Filter

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



### 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.



#### Maintenance Free

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



### 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.



### **Energy Efficient**

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



### 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



### Long Range

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

# Product Sheet | By Air Oasis

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# **AHPCO Technology**

### Superior Technology, Proven Results

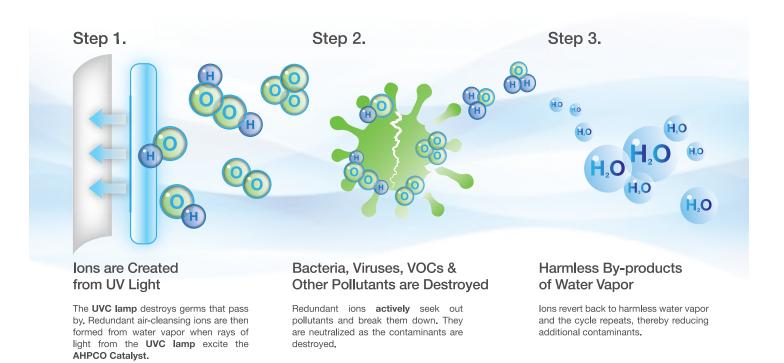


#### AHPCO Technology Developed by NASA

The proprietary patent-pending Air Oasis AHPCO catalyst is superior to any PCO catalyst currently on the market. The AHPCO catalyst contains six rare catalyst metals. We also incorporate nano size particles and special hydrating agents to increase the kinetic rate of reaction providing clean air fast! This breakthrough technology, originally developed by NASA, does not rely on filters and is virtually maintenance free. In fact, in many circumstances our AHPCO technology reduces contaminants more efficiently than a HEPA filter without the high cost of replacing filters on a regular basis.

# **AHPCO Technology**

Replicating Nature and The Sun



# Product Sheet | By Air Oasis

### What Is It?

The 9" nano Induct is an air purifier designed to be duct mounted in a HVAC (Heating Ventilation and Air Conditioning) system. The 9" nano Induct is capable of cleaning the air inevery area supplied by the HVAC system, making this unit more efficient than standalone or countertop air purifiers that only cover a single room. We recommend using the 9" model in areas below 3500 square feet\*.

This air purifier quickly and effectively reduces carbon-based contaminants, providing fresh, clean smelling air in only minutes. What are carbon-based contaminants? Some of the more familiar carbon-based contaminants include mold, bacteria, viruses, odors and volatile organic compounds.

We accomplish all this by using the AHPCO (advanced hydration photocatalytic oxidation) technology developed by NASA and enhanced by the Air Oasis research and development team (Dr. Jeff Bennert, Jon Bennert and Dr. Nabarun Ghosh).

The 9" nano Induct installs in less than 15 minutes, connecting to a standard 110VAC - 240VAC electrical outlet or hardwired to a 24VAC power source. There are no complicated multiple settings to learn, no routine maintenance to perform, or filters to change or clean. The only maintenance required is changing the AHPCO Cell every two years. The blue lamp replacement LED indicates when the AHPCO Cell is ready for replacement. This air purifier is virtually maintenance free!

### **How It Works**

- 1. The germicidal UVC lamp destroys germs as they pass through the rays of UV light.
- 2. Light rays from the UVC lamp react with the nano Nickel HCT™ catalyst to produce catalytic molecules.
- 3. Catalytic molecules seek out and destroy carbon-based molecules by converting them into harmless carbon dioxide and water.

3

<sup>\*</sup> May vary depending on climate zone.

What are carbon-based molecules? Examples include:

- · Odor causing VOC's
- Smoke
- Mold
- Bacteria
- Viruses
- · and other aeroallergens...

This breakthrough technology, originally developed by NASA, does not rely on filters and is virtually maintenance free. In fact, in many circumstances our AHPCO technology reduces contaminants more efficiently than a HEPA filter without the high cost of replacing filters on a regular basis.

Since air is not being forced through thick filters, large fans requiring high amounts of electricity are not needed. This creates an extremely energy efficient air purifier able to operate on a fraction of the electricity required by most air purifiers.

### **Benefits**

Eliminates odors from:

- smoke
- pets
- cleaning chemicals
- mold
- and more...

Quickly reduces contaminants:

- Odor causing VOC's
- Smoke
- Mold
- Bacteria
- Viruses
- and other aeroallergens...

### Energy efficient:

Many commercial air purifiers use well over 100 Watts of electricity. The Air Oasis 9" nano Induct uses less electricity than a 45-Watt light bulb, saving you money and saving the environment every day.

This compact unit allows for multiple applications installation scenarios:

- They can be mounted in either the supply side or return side of your HVAC system. Place the nano Induct within 10 feet of an electrical outlet. To help you determine the optimal placement we listed a few examples:
- Above coils to reduce mold and bacteria growth on the coils.
- Reduce contaminants in ductwork by mounting the nano Induct in the plenum on the supply side of the HVAC system.
- In large commercial applications air becomes re-contaminated as it travels through the ductwork. Therefore we designed this extremely compact unit to give you the ability to mount several nano Induct units throughout the ductwork.
- Reduce airborne contaminants in a room by installing the nano Induct within 10 feet of the air outlet vent supplying the air to the room being treated.



### **Features**

Simple Operation: The nano HCT 9" Induct installs in less than 15 minutes, connecting to a standard 110VAC – 240VAC electrical outlet or hardwired to a 24VAC power source. Once installed and plugged in it's busy cleansing your air 24 hours a day. Virtually Maintenance Free:

- No routine maintenance to perform
- No filters to change or clean
- AHPCO cell only needs replacing every 2 years

### **Power Source:**

- 26VDC power adapter (included in price) 100 – 240 VAC input/interchangeable power cord for global applications
- 100 240 VAC input
- Interchangeable power cord for global applications
- Optional 24 VAC Internal HVAC Power Source Wiring

Coverage: Up to 3500 sq. ft.\* 4 to 6 Tons 1600-2400 CFM

### Indicator Lights:

- Indicator lights provide specific in formation about the operating status
- Indicates when the AHPCO cell is ready for replacement

### Noise:

Whisper quiet operation

### **Durable Construction:**

- Anodized aluminum UV shields sur rounding UV lamp
- Polycarbonate housing that is VO fire rated and UV stabilized
- Made in the USA

### Warranty:

2 year warranty

\* May vary depending on climate zone

Product Specifications				
Product Name:	9" nano HCT Induct			
Model Number:	NIND9			
UPC:	854663003119			
Product Dimensions:	Not Packaged: 5" x 5" x 11"	Packaged: 13" x 7" x 6"		
Weight:	Not Packaged: 1 lbs	Packaged: 4 lbs		
Electrical Specs:	26 VDC / 24 VAC, 13 Watts			
Power Adapter:	6 foot cord from adapter to NINE 5 foot cord from outlet to adapte Meets domestic and international standards. See label to the right	r al	Switching Adaptor  BOOL, INSPERSONSOTIES  INSPIT_TOO-DANY - SO VISING 0, 6M  OUTPUT: SNY == 1, 5M OP - G - G  CAUTION:  FOR INDOOR USE ONLY  FOR USE WITH HOUSEHOLD AND  SIMILAR ELECTRICAL APPLIANCES  MADE IN CHRINA	
Electrical Safety:	ETL listed to UL867			
Square Foot Coverage:	3500 sq. ft.* (multiple units may be needed in areas of higher contamination)			
Suggested Air Flow:	1600-2400 CFM			
Settings:	ON/OFF			
Materials:	aluminum and polymers			
Working Temp:	0°-150°F			
Warranty:	2 year limited			
Replacement Parts:	2 year replacement AHPCO Cell Model Number: NINDAHPCO-9	I	. 0232	
Country of Origin:	Made in the USA			

Shipping and Price Specifications		
Quantity Per Case:	4	
Case Dimensions:	13 x 13 x 15	
Case Weight:	16 lbs.	
Case Quantity Per Pallet:	36	
Pallet Weight:	322 lbs.	