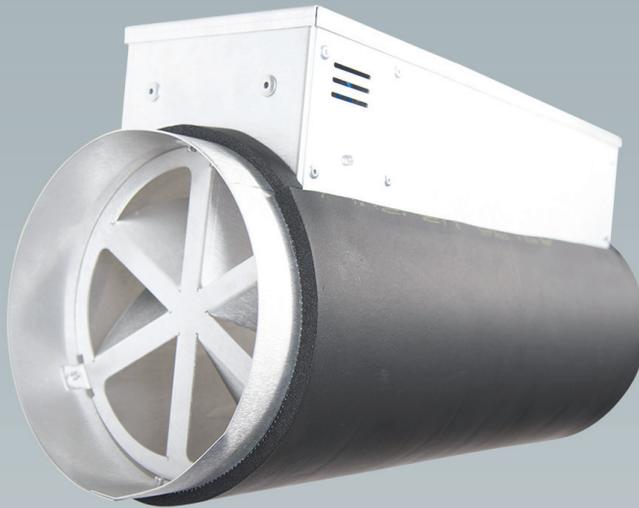


# na10

For those who care about pure air.



## Ideal for

- > Boats
- > First responder units
- > Transportation vehicles
- > Trains
- > Hospital Rooms

The NA10 is unlike any other air purification system on the market today. Its unparalleled power comes from combining UV light with  $TiO_2$ , resulting in the elimination of harmful airborne contaminants. Our newly engineered blades help create turbulence so that more air makes

contact with our treated services. Our design-specific blades do not require replacement. They are simply wiped clean during the annual bulb change. If you'd like to feel healthier and breathe easier, the NA10 is for you.

## specifications

### PolarClear™ technology

Third-party green-certified  $TiO_2$   
UV bulb with chamber to process air  
No ozone or off gassing produced  
Made to fit existing duct work  
Combining UV Light and  $TiO_2$ , the NA10 creates a photocatalytic reaction that creates a powerful burst of hydroxyl radicals. These hydroxyl radicals attack harmful airborne microorganisms breaking down their cell wall until there is nothing left but trace amounts of water and carbon dioxide.

### Structure

Aluminum structure  
Aluminum hardware  
Dimensions: 16" L x 8" H  
Weight: 4 lbs  
Interior of box coated with  $TiO_2$   
Exterior of box wrapped in marine insulation  
LED Indicator Light shows that unit is in operation  
Newly engineered fixed fan blades create more turbulence and contact time with UV &  $TiO_2$

### Electrical

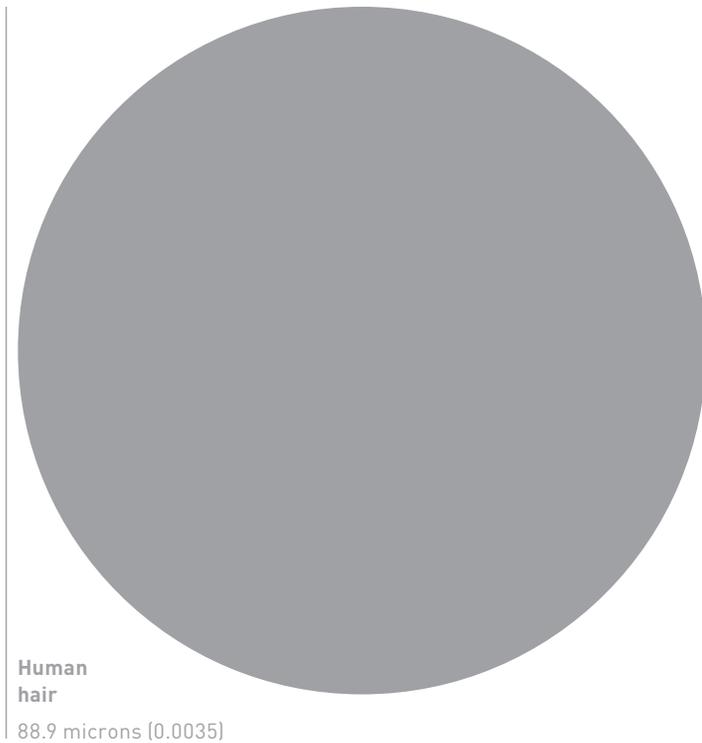
1 UL tested ballast 120V/230V, 40 Watts Max  
Input 120V AC, 60Hz, .33A, 230V AC, 50Hz, .20A  
1 UV Bulb, 11 Watts  
1 LED Indicator Light, 0.045 Watts  
9' Electrical Cord



Made in the USA

nautic air®

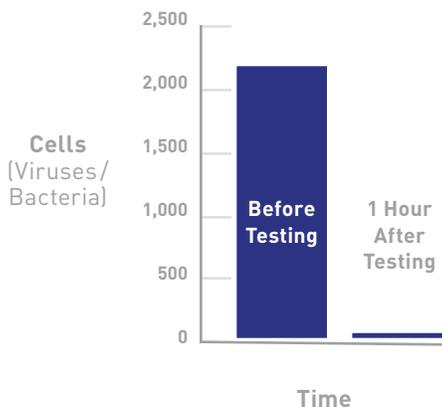
# nautic air® compared to other filtration systems



Particle Size	Contaminants
≤ 0.3 microns	VOCs (odors, off-gasses including formaldehyde from carpets, furniture, and cleaning products) and viruses such as H1N1, H5N1, and MRSA.



## nautic air® testing results



It took between 17-18 hours, or 17-18 generations, for the treated samples to show any visible trace of cell growth, compared to about 9 hours for the untreated samples. Turbidity begins when there are about  $1 \times 10^6$  (1,000,000 cells) present. Before testing, the discs had 2,200 viable cells. After testing, there were 5-7 active cells, which represents better than 99.7% reduction.

Because the Nautic Air is so effective against the highly resistant, spore forming organism (*BACILLUS SUBTILIS*), more than 99% of all less resistant bacteria (i.e. MRSA, *S. AUREUS*, *E. COLI*, *SALMONELLA*) would be eliminated when subjected to the same process. The same would be true for Hepatitis and the family of Influenza A viruses of which Swine Flu (H1N1) and Avian Flu (H5N1) are both members.

Testing was performed on July 22, 2009 by: Hygiene Assurance Group, 58 South Sewall's Point Road, Stuart, Florida 34996  
Full testing and protocol available upon request.

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