

## Marine Interior Environment Benefits

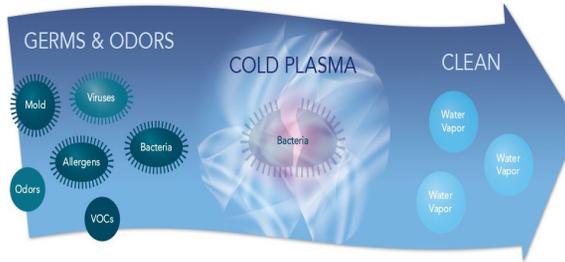
The interior of a yacht or other pleasure craft vessels are the ideal environment for the breeding of mold and mildew. When a vessel is not in use, the interior spaces are normally dark and humidity can be high. Therefore mold and mildew odors are common.

Today, yacht and boat owners can and do benefit from installing ActiveAir Solutions Technology, using our "Cold Plasma Needle Point Ion generator(s).

### Some of the benefits include:

- Reduced Mold and Mildew Odors
- Mitigation of diesel fumes in the cabin
- Eliminating lingering cooking and bilge odors
- Reduction of airborne particulates that trigger allergies and asthma attacks
- Reduction of airborne bacteria and virus
- Mitigation of volatile organic compounds

As an owner or captain, you will be taking advantage of the many health benefits while underway! Then subsequently you will also be protecting your investment while the vessel is docked or unoccupied. You and potential buyers will also appreciate the benefits of AAS technology when you sell your boat or yacht, as there will be a noticeable absence of odor.



**Offered by:**



[www.ActiveAirSolutions.biz](http://www.ActiveAirSolutions.biz)

**1.888.466.4453**



## Marine Air Purification

**"Breathing is Believing"**



**ATS LABS**  
EXCELLENCE IN ANTIMICROBIAL TESTING

### What Can Cold Plasma Do For You?

Cold plasma needlepoint ionization, in its simplest form are oppositely charged hydrogen and oxygen ions, also known as bi-polar ionization. These naturally occurring atmospheric ions are artificially produced when an adequately high voltage is applied to a sharp point. The plasma ions, when produced and injected into a moving airstream, breaks down gases to harmless compounds prevalent in the atmosphere such as oxygen, nitrogen, water vapor and carbon dioxide. In addition to the reduction in gases and odors, plasma also reduces airborne particulates and kills mold, bacteria and virus.

### Cold Plasma Kills Virus, Bacteria and Mold (pathogens)

Positive and negative ions (nature's aerosol detergent) surrounds the pathogen. Next the ions rob the pathogen of the hydrogen necessary for them to survive. During the final step, the ions eliminate hydrogen from the pathogen and thus the cleaning process is complete, making the airborne virus, bacteria and mold spores inactive.

### Cold Plasma Reduces Airborne Particulates

Positive and negative ions are drawn to airborne particulates by their electrical charge. Once the ion cluster agglomerates around the particulates, the particles grow larger by attracting nearby particles, thus increasing filtration effectiveness.



**AAS Independent testing shows cold plasma kills up to 99.6% of pathogens in less than 15 minutes**

C.Diff	Coxsackie Virus
MRSA	Feline Corona Virus
STAPH	Serratia Bacterium TB
E.Coli	Norovirus



**Marine vessel watercraft are notorious for odors from mold, mildew, heads and engine rooms. AAS has the solution to control these odors using safe and effective, Cold Plasma Ion technology. AAS products retrofit any vessel HVAC system.**

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### **SCR-2400**

Dim. (in) 2.4 x 1.2 x 1.7

Voltage; 24vac, 115vac, 208-277vac  
Power: 9.6 VA  
Current Draw (Amps) 0.40/0.08/0.04  
Capacity: 100 to 2400 CFM (0 to 6 tons)  
Weight: 0.25 lbs



### **SCR-1200**

Dim. (in) 2.2 x 1.0 x 1.6

Voltage; 115vac, 208-277vac  
Power: 2 VA  
Current Draw (Amps) 0.018/0.009  
Capacity: 100 to 1200 CFM (0 to 3 tons)  
Weight: 0.25 lbs