



HVAC-GA

An in-duct air purifier capable of purifying every cubic inch of air that your central heating and air conditioning system reaches.

Advanced AOP technology

This air conditioning and heat duct air purification system uses the advanced AOP (Photohydroionization) technology, which significantly reduces odours, pollutants, VOC's, smoke, mould, bacteria and viruses in indoor air.

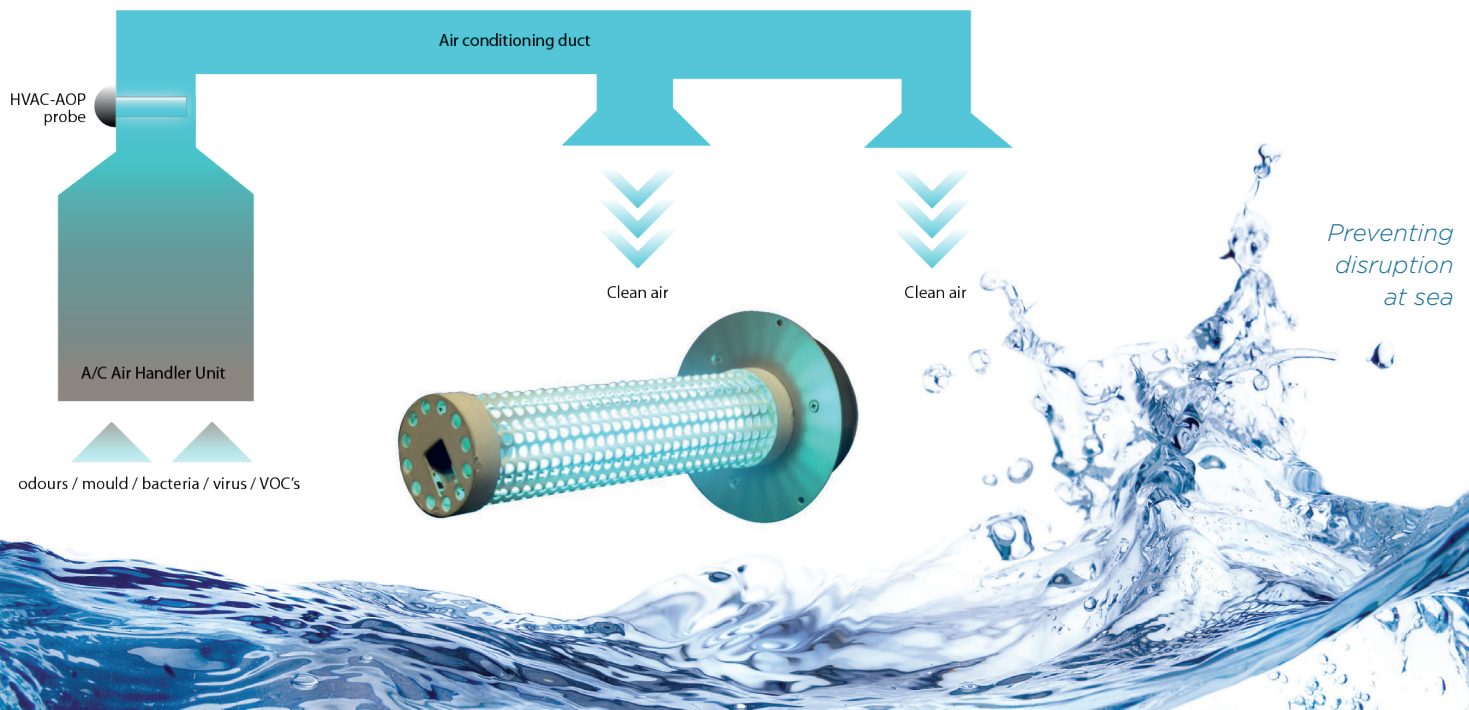
The HVAC-AOP cells are easy to mount into air conditioning and heating systems air ducts, where most sick buildings' problems originate.

When the HVAC system is operating, the HVAC-AOP cell creates an advanced friendly oxidation process consisting of hydroperoxides, ozonide ions, super oxide ions, and hydroxide ions. These friendly oxidizers revert back to oxygen and hydrogen after the oxidation of the pollutant.

A range of models are suitable for larger spaces, producing up to 40,000 m³ of purified air per hour. Each model is scaled to accommodate the various air flow rates of different HVAC systems.

FEATURES:

- Reduces bacteria, mould, viruses and odours
- Unlike portable units that are limited to the room in which they are placed, HVAC-GA provides whole home and building purification.
- Easily integrated with your existing HVAC system, the unit doesn't take away living space and operates silently.
- PHI can reduce sneeze germs by 99% by the time the sneeze has reached three feet.
- Low maintenance: No costly filter changes, all you need is a PHI-Cell® replacement every 2 years and only takes 5 minutes.
- HVAC-GA has a quick-release feature for easy, no tool cell replacement.





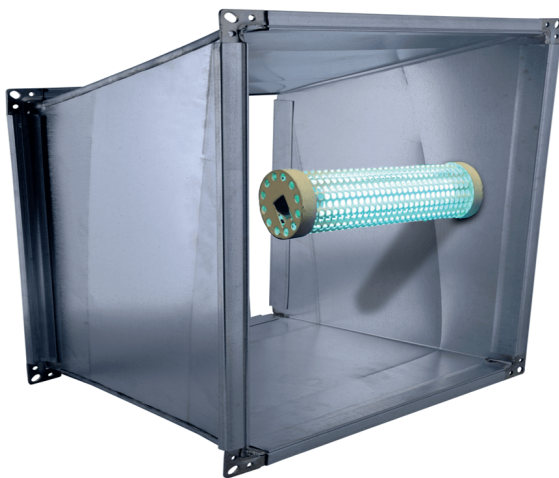
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APPLICATIONS:

- U.S. Military approved for mould reduction in field hospitals.
- U.S. and International Hospital approval for the fight against infectious disease: 99% reduction of Staph (MRSA)
- Major U.S. city school reports 20% reduction in absenteeism
- Tested and approved by the Chinese government for protection against the deadly SARS virus.
- Approved by the USDA, FSIS, and FDA for use in food processing plants. Employed to reduce microbial contamination of food being processed.
- Cruise lines use it as a safety measure against Norwalk Virus outbreaks.

| Technical specifications* | A/P HVAC 9GA | A/P HVAC 9HO GA | A/P HVAC 14GA | A/P HVAC 14HO GA |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Method of production | AOP | AOP | AOP | AOP |
| Voltage | 12V with 230V Adapter | 12V with 230V Adapter | 12V with 230V Adapter | 12V with 230V Adapter |
| Watt | 13,3 | 21,6 | 19,2 | 32,4 |
| Cell | 9" | 9" HO | 14" | 1 "4 HO |
| Capacity m3 / hour | 500-11.000 | 11.000-17.000 | 17.000-30.000 | 30.000-44.000 |

Simply mounts into the A/C ducting



"The study results show the REME HALO™ to be effective in combating the COVID-19 virus and a valuable solution to immediately improve the indoor air quality of residential and commercial spaces and protect occupants against exposure to the SARS-CoV-2 virus."
The studies are ongoing

*Dr. James Marsden, Executive Director
of Science and Technology RGF.*

*Preventing
disruption
at sea*

