



Unparalleled High Performance Air & Surface Decontamination

# See How the Competition Compares

**High Output Ozone  
Generators**

**Hydroxyl Generators &  
Photocatalytic Systems**



Core Technology	Ultra Violet Light or Ionization	Germicidal UV Radiation	Advanced Photocatalytic Oxidation
How it works	Fan exports ozone into room to reduce odors & pathogens	Indoor air is recirculated through unit and exposed to ultraviolet light to reduce odors and pathogens	Active 5 Stage Process: * Germicidal UV Radiation * Photocatalytic Production of Hydroxyl Radicals * Powerful Singlet Oxygen and Oxyradical Plasma produced * Concentrated O3 & H2O2 are exported into room * HEPA Filtration
Export Vapor	Ozone	Ozone (not all systems), Hydroxyl Radicals (not all systems)	Singlet Oxygen, Purified Oxygen, Ozone, Hydrogen Peroxide & Hydroxyl Radicals
Performance Output	<1 - 15 ppm	<.05 - 1 ppm	>50 ppm
Avg. Treatment Time	24 -96 hrs.	72 -120 hrs.	4 - 8 hrs.
HEPA Filtration	No	No	Yes
Hard Surface Disinfection	Limited	No	Yes
Pathogen Destruction (Viruses,Bacteria, Fungi)	Limited to actual build up of ozone level in room over extended duration	Limited to air passing through system, no pathogen destruction occurs outside device	>99.99% (see test chart for details)
Hazardous Byproducts	Nitric Oxide (Ionization)	N/A	None
Effective Against Difficult Odors (Cat urine, skunk odor, curry)	No	No	Yes
Suitable for HVAC Systems	Limited Use	No	Yes
Eradicate Material Offgasing	Partial	No	Yes
Reduce Fine Particulate	No	N/A	Yes
Suitable for BioHazard Cleanup (trauma/crime scene/meth lab)	Limited Use	No	Yes
Certified Technicians and Mandatory Safety Training	N/A	N/A	Yes
Guaranteed Results	No	No	Yes

