



## BENEFITS

### BREATHE-SAFE™ & SURFACE-SAFE™ UVGI SYSTEMS



**Ultraviolet Light from the sun is nature's way of killing harmful viruses, bacteria, mold and fungi that cause disease in humans.**

**Tests show the health benefit of our UVGI Systems on the germs and harmful pathogens listed below.**

<u>Germ/Pathogen</u>	<u>Tested Kill Rate</u>
1. CORONAVIRUS COVID-19 (229E, NL63, OC43, HKU1)	99.999999%
2. Psdomonas Aeruginosa	99.999999%
3. Staphylococcus Aureus	99.999999%
4. MRSA (Methicillin-Resistant Staphylococcus Aureus)	99.999999%
5. VRE (Vancomycin-Resistant Enterococcus Spp.)	99.999999%
6. Legionella Pneumonia	99.999999%
7. MS-2 Escherichia Coli (Surrogates Viral Pathogens)	99.999999%
8. PRD-1 Salmonella Typhimurium (Surrogates Harmful Virus Pathogens)	99.999999%
9. H1N1-ATCC VR1469	99.999999%
10. Poliovirus-L Sc Chat Strain VR 1562	99.999999%
11. Salmonella – Six Species (Surrogates Harmful Gram-Negative Bacteria)	99.999999%
12. Chicken POX	99.999999%
13. Anthrax	99.999999%
14. FLU Strains	99.999999%

For an extended list of Airborne Germs/Pathogens our UV Systems kill, Email us: [info@SanUVAire.com](mailto:info@SanUVAire.com)

**Whether in various types of occupied facilities, Mass Transit Vehicles, schools, hospitals, etc...,** these spaces have high levels of airborne infectious diseases. Pursuant to EPA-Homeland Security and CDC Testing, when air passes over an air-handling system equipped with our Breathe-Safe UV Systems, there is a 96% to 99% kill rate of the infectious diseases.

This is a very simple and effective way to provide a Safe, Healthy and comfortable environment to all occupants. *The better the Quality of Air you breathe, the better the Quality of the life you live!!*



**Mechanical Engineering: 143**

**HVAC Systems and Components: 5.9**

**States that UVGI Light (C band) lamps shall be Incorporated downstream of all cooling Coils and above Drip Pans**