

RGF BioControls Disinfectant Solutions



Guardian Ice Sanitizer Treatment & Odor Abatement System.

Commercial ice machines are prone to microbial contamination, and if not cleaned well and regularly, can cause the spread of harmful germs to patients and staff. Microbial growth in ice machines is a common problem and can cause a biofilm or slime buildup. Pathogens that have been found in contaminated ice include Listeria, Salmonella, E.Coli, and B. Cereus. The Guardian Ice Sanitizer is your ideal solution to keep ice machine heads and bins clean and reduce the risk of microbial contamination that is currently under regulatory scrutiny.

Fully automatic. Easy to use and install. Chemical Free. Low maintenance and power consumption.



The Commercial PHI Unit is designed to reduce odors, air pollutants, VOCs (chemical odors), smoke, mold bacteria and viruses. The unit is easily mounted into air conditioning and heating system air ducts where most sick building problems start. When the HVAC system is in operation the Commercial PHI Unit creates an Advanced Oxidation Process consisting of: Hydro-peroxides, ozonide ions, super oxide ions and hydroxide ions. All are friendly oxidizers, which are oxidizers that revert back to oxygen and hydrogen after the oxidation of the pollutant. The system is available fully assembled for easy installation.



The Microcon® ExC7 is a self-contained, FDA 510k compliant, ceiling mounted HEPA filter module used for negative (exhaust) or positive (supply) pressure isolation rooms. Flush mounted in a 2' x 2' drop-ceiling panel, the low-profile unit extends only 15" above the ceiling. Connected directly to the Ecophan™ (or existing air supply) by a 12" inlet duct a constant airflow of HEPA filtered air is produced. Option to include four (4) germicidal UV lamps for viral irradiation of airborne infections pathogens. The FDA 510k compliant ExC7, in combination with Ecophan™ and Accustat™ is recommended for creating complete hospital/healthcare isolation rooms for infectious and immune compromised patients.



The MICROCON® MAP is a high capacity mobile HEPA air scrubber specifically designed to remove hazardous airborne microbial particulate in hospital and healthcare environments. Greatly improve breathing zone air quality within a patient room using HEPA filtration with our unique CIRCUMFLOW® air distribution pattern.

Available in two models, the MICROCON® MAP400 and MAP800 both meet CDC requirements for HEPA filtration and exceed guidelines for recommended room air changes within one hour.