

ClensAir™ is the most comprehensive air sanitization system on the market with the highest kill rate in the industry, replacing decades-old technology



The only air purifier that prevents surface contamination

Kills greater than 99.98% of air borne pathogens, ethylene gas, and mold... ten times faster!

ClensAir™ Air Sanitation System

Independently tested by the Research Triangle Institute, a leading non-profit research organization, to determine Clean Air Rate (CARm) for multiple pathogens, including *Staphylococcus epidermidis* (gram-positive bacteria), *Bacillus atrophaeus* (similar to anthrax), and MS2 bacteriophage (a simulant for viruses including influenza and norovirus)



ClensAir™ exceeds EPA industry sanitation standards.

Benefits:

- Optimize shelf life
- Reduce product spoilage by destroying mold, bacteria, and viruses
- Remove odors and volatile organic compounds including ethylene
- Promote food safety and reduce the risk of product recalls
- Prevent cross contamination
- Reduce indoor contamination
- Cost-effective and energy efficient
- Money-back guarantee

ClensAir™ Advantage

EFFECTIVE – Removes >99.9% of Ethylene gas, mold, and pathogens

ENVIRONMENTALLY SAFE – Safe alternative for toxic pesticides - Zero Ozone released with no harmful by-products

FAST – Highest flow rate in the industry resulting in whole-room cleaning - Disinfects 250,000 Cubic Feet per day! Customizable for large and small rooms.

ECONOMICAL - Competitively priced and requires very little power to operate

EASY – Simple installation and maintenance

RELIABLE – High quality components for continuous operation

DURABLE – Powder coated steel

LOW ENERGY - Uses less than 2 amps

LOW MAINTENANCE – Annual lamp replacement and periodic cleaning is the only maintenance required

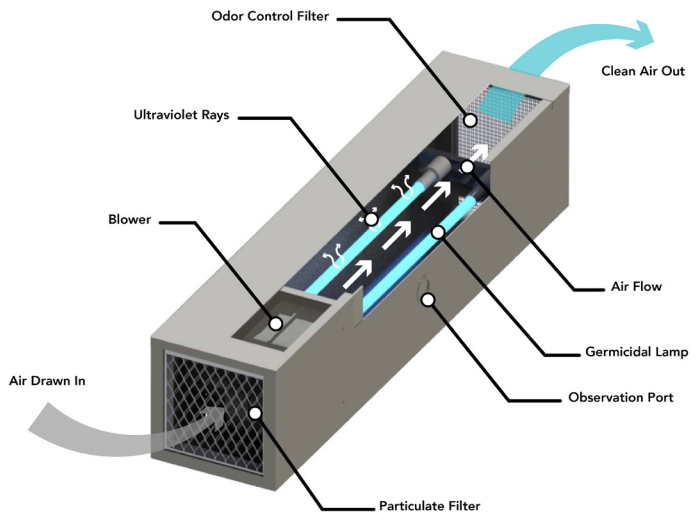


Importance of sanitizing indoor air

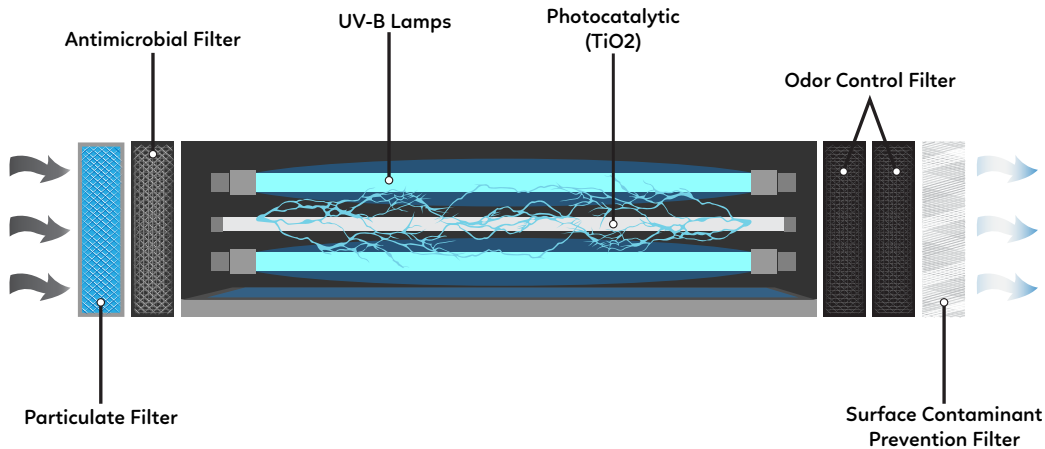
Microorganisms, VOCs, molds and other pathogens, invisible to the naked eye, jump from host to host through the surrounding air. They attach themselves to airborne pollutants such as dust, pollen and smoke causing them to settle on surfaces and on top of other organisms. Over time these pathogens can destroy or weaken the host. Aguir's ClensAir™ neutralizes these threats by eliminating them from the source in the air and on surfaces.

ClensAir™ Operation

1. Air is drawn into the ClensAir™ system through the particulate filters that catch any large dust particulates.
2. Next, the air is pushed through an antimicrobial filter, which consists of a proprietary blend of micro fibers that kill microorganisms by damaging cell walls.
3. The air is then forced into the ultraviolet and TiO₂ (technology used by NASA) chamber where remaining pathogens are eliminated by germicidal ultraviolet light and the photocatalytic process.
4. Observation Port/Sight Glass provides a positive indication of germicidal lamp operation.
5. The purified air moves towards the exit through dual odor filters that reduce odor causing VOCs.
6. Finally, the air exits the system through a slow release surface contaminant prevention filter. This helps prevent any pathogen colonies from growing on the surface.



ClensAir™ System Components



Model	Unit Capacity (cubic feet per minutes)	Dimensions			Electrical Requirement (Amps)	Power	Number of Lamps	Max Treatment Capacity (cubic feet per day)
		Length	Width	Height				
ClensAir™ 10K	167	42in	9.25in	7.25in	2.0	110V or 220V	2	250,000