

Take an active stance on your air quality.

AACS units are powered by Needlepoint bipolar ionization the proven technology from GPS. We deliver clean indoor air that is safe and healthy with out producing ozone or any other harmful by-products. All our products are UL , CE, CSA or equivalent approved and meets ASHRAE 62.1 with a UL 2998 Ozone Free Certification. Our products purify the air by eliminating airborne Particulates, Odors and Pathogens.



OUR UNITS DELIVER



PATHOGENS KILLED

During the GPS cleaning process the NPBI technology attacks and kills viruses, mold spores and bacteria. The ions steal away hydrogen from the pathogens, leaving them to die, and leaving you with clean and healthy indoor air. SARS-CoV-2 (COVID-19) tested with 99.4% rate of reduction over 30 min.



PARTICLES REDUCED

The GPS NPBI technology reduces airborne particles (i.e., dust, pet dander, pollen) through agglomeration. The ions attach to the airborne particles. The particles are subsequently attracted to one another, effectively increasing their mass and size. The air filtration system easily captures the larger particles, increasing the capture efficiency of your unit or HVAC system.



ODORS NEUTRALIZED

During the GPS cleaning process chemical, pet, cooking, and other odors are broken down into basic harmless compounds, leaving the indoor air fresh smelling and free of odor causing VOCs.



ENERGY SAVED

GPS' environmentally friendly cleaning process allows commercial buildings to significantly reduce the amount of outdoor air required to operate. This equates to a safer, more comfortable environment that requires up to 30% less energy to condition.

AACS UNITS

Produces Harmful Byproducts	None
Reduces Airborne Particles	Yes
Destroys VOCs	Yes
Kills Pathogens	Yes
Reduces Energy Cost	30%
UL 2998 No-Ozone Certified	Yes
Treats In-Room Air	Yes
No Replacement Parts	Yes
Auto Self-Cleaning	Yes
Simple to Install	Yes
Low Total Cost	Yes

3RD PARTY TESTING SUMMARY

Pathogen	Time in Chamber	Rate of Reduction	Testing Lab
SARS-CoV-2 (COVID-19)	30 Mins.	99.40%	Innovative Bioanalysis
Tuberculosis	60 Mins.	69.09%	EMSL
Clostridium Difficile	30 Mins.	86.87%	EMSL
Norovirus	30 Mins.	93.50%	ATS Labs
MRSA	30 Mins.	96.24%	EMSL
Staphylococcus	30 Mins.	96.24%	EMSL
Mold Spores	24 Hrs.	99.50%	GCA
E.coli	15 Mins.	99.68%	EMSL
Legionella	30 Mins.	99.71%	EMSL

ION-FXVirus Killer

SPECIFICATIONS

- 24" wide x 16" tall x 16" deep
- 1/4hp | Variable Speed
- Capable of using 1" or 2" thick filters (washable foam or pleated)
- Coverage area 6000 to 7500 cubic feet
- 120V 1Ph



GPS Ion Generation Unit

GPS-FC48-ACTM



SPECIFICATIONS

- An automatic self-cleaning, lightweight NPBI system that handles up to 4,800 CFM or 12 tons.

FEATURES

- 400 Million + and - Ions Per cc/sec
- Programmable Auto-Cleaning Cycle
- Carbon Fiber Brush Emitters

Contact Us

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