

# 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-CPVIRUS KILLER

### FEATURES

- Needlepoint Bipolar Ionizer producing >350 million + and - ions per cc/sec
- Unique grille design quietly delivers directional airflow
- 4-speed operating switch
- On-board power outlets to daisy chain
- Durable, compact, stackable, lightweight housing
- Heavy duty wraparound cord design
- Easy portability with Grab-N-Go Handle

### SPECIFICATIONS

<b>VOLTS</b>	115V / 60 Hz
<b>MOTOR</b>	69 watts
<b>POWER</b>	0.6 amps
<b>RATED AIRFLOW</b>	1100 CFM (max)
<b>AIRFLOW TRAVEL DISTANCE</b>	120 ft.
<b>SPEEDS</b>	4-speed
<b>CORD LENGTH</b>	10 ft.
<b>OPERATING POSITION</b>	360° rotation
<b>UNIT WEIGHT</b>	9.7 lbs.
<b>UNIT DIMENSIONS (LxWxH)</b>	16.1 x 14.2 x 8.9 in.
<b>HOUSING</b>	Polypropylene
<b>DUAL THERMAL PROTECTION</b>	Yes
<b>NEEDLEPOINT BIPOLEAR IONIZER</b>	>350 million per cc/sec



## ION-RPVIRUS KILLER

### FEATURES

- Needlepoint Bipolar Ionizer producing >350 million + and - ions per cc/sec
- Can be operated vertically or horizontally
- 3-speed operating switch
- On-board power outlets to daisy chain
- Durable, fully-enclosed, stackable housing
- Heavy duty wraparound cord design
- Ergonomic, easy-carry molded handle

### SPECIFICATIONS

<b>VOLTS/HERTZ</b>	115V / 60 Hz
<b>MOTOR</b>	1/3 HP
<b>POWER</b>	2.8A
<b>RATED AIRFLOW</b>	1050 CFM
<b>SPEEDS</b>	3 Speed
<b>CORD LENGTH</b>	15 ft.
<b>OPERATING POSITION</b>	Vertical or Horizontal
<b>BUILT IN POWER OUTLETS</b>	Yes
<b>UNIT WEIGHT</b>	19.8 lbs
<b>UNIT DIMENSIONS (LxWxH)</b>	18.1 x 17.3 x 8.3
<b>DUAL THERMAL PROTECTION</b>	Yes
<b>NEEDLEPOINT BIPOLEAR IONIZER</b>	>350 million per cc/sec



## GPS FC-3T IONIZER MODULE

Carbon Fiber Brushes, LED Operation Status, Integral BAS Alarm Contacts, Mounting Tabs, Positive and Negative Ion Output, 110-240V step-down power supply



<b>INPUT VOLTAGE</b>	110-240 VAC to the power supply
<b>POWER</b>	12 Watts to the GPS-FC-3T-BAS
<b>FREQUENCY</b>	50/60HZ
<b>TOTAL ION OUTPUT</b>	>350M Ions/cc/sec
<b>AIRFLOW CAPACITY</b>	0-3200 CFM

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