

# GPS-FC-3T-BAS™

Compact Needlepoint Bipolar Ionization System Modified for High Voltage Input

## Product Description

The compact GPS-FC-3T-BAS fits where traditional air cleaners don't, including fan coils, heat pump PTACs, ductless mini splits, ceiling cassettes, ducted modules, as well as traditional split systems and air handlers up to 3,200 CFM or 8 tons. The included APV-12-24 converts input voltages of 110-240VAC to 24VAC, making the GPS-FC-3T-BAS compatible with higher voltage systems.

## Standard Features

Carbon fiber brushes emitters, operation status LED, integral Building Automation System (BAS) alarm contacts, mounting tabs, positive and negative ion output, 110-240V step-down power supply.



## Specifications

Input Voltage	110 to 240 VAC to the power supply
Power	12 Watts to the GPS-FC-3T-BAS
Frequency	50/60HZ
Total Ion Output	>350M ions/cc/sec
Airflow Capacity	0 - 3,200 CFM or 8 tons
Temperature/Humidity	-20° to 160°F / 0 - 100% RH
Unit Dimensions/Weight	2.6"L x 1.9"H x 1.3"D / 0.5 lbs
Electric Approvals	UL
Compliance & Certifications	UL 2998, OSHPD Seismic (OSP), IAQP, CE
Alarm Contact Rating	24VAC, 0.1A, N.O. "dry" contacts

## Benefits



particle reduction



pathogen reduction



neutralized odors



energy savings

- Particle Reduction and Smoke Control
- Odors Neutralized by destroying VOCs
- Pathogens Killed (Bacteria, Viruses, Mold), Helps to Control Allergens/ Asthma\*, Prevents Dirty Sock Syndrome
- Energy Savings of 30% by Reducing Outdoor Air Intake, reduces pressure loss by keeping coils clean without expensive UV system, and requires No Maintenance!

*\* These statements are based on numerous customer testimonials and have not been evaluated by the FDA*

## Commercial Applications

- Animal Care
- Arenas and Stadiums
- Child Care
- Food Service
- Healthcare
- Hospitality
- Institutional
- Manufacturing
- Office Buildings
- Schools and Universities
- Theatre
- Transportation Hubs
- Senior Care
- Worship



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