

BENEFITS

Global Plasma Solutions' technology is easily added to any forced air heating and cooling system. With most installations taking 15 minutes or less, GPS is the contractor's first choice and the end users best solution for achieving exceptional IAQ due to all of the benefits the GPS-2400 technology provides. Below is a short list of the many benefits the GPS-2400 provides:

- Odor Control
- Mold Control
- Virus Control
- Bacteria Control
- Allergen Control*
- Easy Installation
- LED Operation Light
- No Replacement Parts
- Particulate Reduction
- Static Electricity Control
- Low Power Consumption
- Essentially No Maintenance
- UL & ETL Tested

0.00 PPM Ozone Per UL 867-2007 chamber test

*Based on testimonials by actual customers

OVER 30,000 INSTALLATIONS WORLDWIDE



NORTON
HEALTHCARE

Children's Hospital Boston

GPS



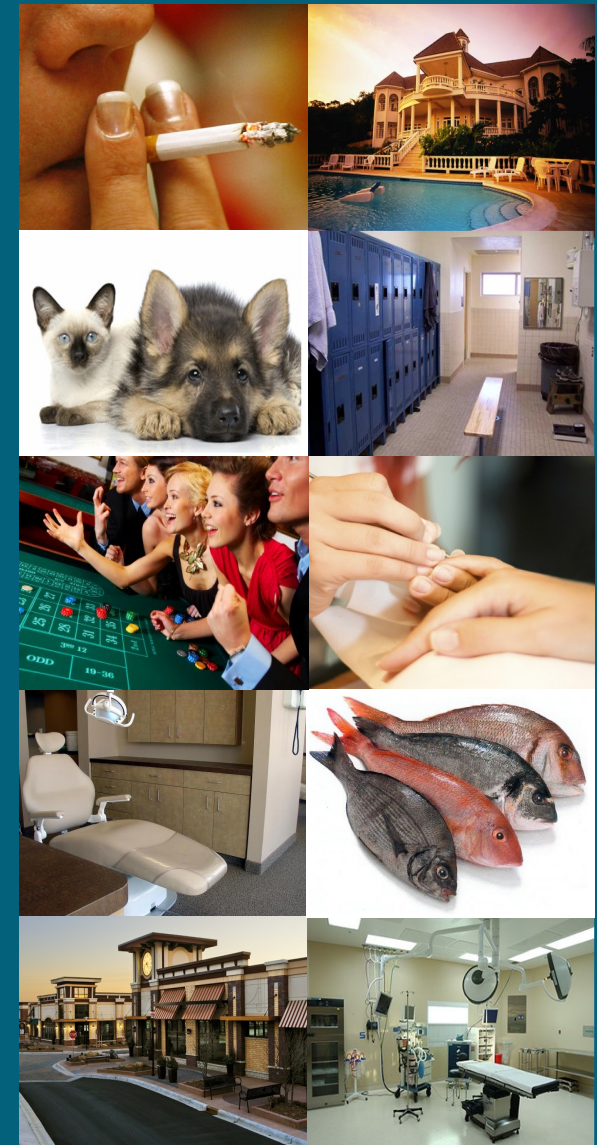
Global Plasma Solutions
10 Mall Terrace, Building C
Savannah, GA 31406
Phone: (912) 356-0115
Fax: (912) 356-0114
Email: sales@gpshvac.com
Web: www.gpshvac.com

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Global Plasma Solutions

GPS-2400

Limitless Applications



SAVING LIVES. SAVING ENERGY™

What Can Plasma Do For You?

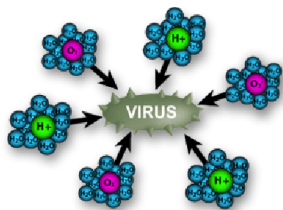
Plasma in it's simplest form is oppositely charged hydrogen and oxygen ions, also called bi-polar ionization. These naturally occurring ions are artificially produced when a sufficiently high voltage is applied to a sharp point. The plasma, when produced and injected into a moving air stream, breaks down gases to harmless compounds prevalent in the atmosphere such as oxygen, nitrogen, water vapor and carbon dioxide. In addition to the reduction of gases and odors, plasma also reduces particulates and kills mold, bacteria and virus.

Plasma Reduces Airborne Particles

The positive and negative ions are drawn to airborne particles by their electrical charge. Once the ion cluster is formed around the particle, the particle grows larger by attracting nearby particles and increases the filtration effectiveness.

Plasma Kills Virus, Bacteria and Mold - In the Space!

Figure 1



Positive and negative ions (nature's detergent) surrounds the pathogen (See Figure 1). Next, the ions rob the pathogens of the hydrogen necessary for them to survive (See Figure 2). During the final step, the ions eliminates

hydrogen from the pathogen and then the cleansing process is complete, making the airborne virus, bacteria or mold spore inactive (See Figure 3).

Figure 2

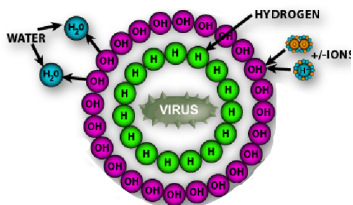
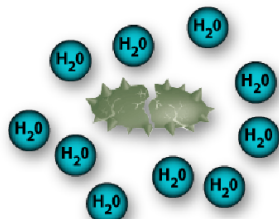


Figure 3



GPS-2400



ACTUAL SIZE SHOWN

Voltage:	24VAC, 115VAC, 208-277VAC
Power:	9.6 VA
Capacity:	100 CFM to 2,400 CFM (0 to 6 tons)
Size:	2.4"L x 1.2"D x 1.7"H
Weight:	0.25 lbs

The GPS-2400 Fits Inside Any System!



- Fan Coils
- Heat Pumps
- Gas Furnaces
- Chilled Beams
- Ductless Splits
- Ceiling Cassettes
- PTACS
- Unit Ventilators
- Air Handlers



IAQ Affects Your Family's Health



Did you know GPS' independent testing shows Cold Plasma kills 99.6% of contaminants in less than 15 minutes in the space?

H1N1
H5N1
MRSA
STAPH
e.Coli

Feline Coronavirus
Coxsackie Virus
Polio Virus
SARS Virus
Serratia Bacterium (TB)