ARE YOU SEARCHING FOR A SOLUTION TO IMPROVE YOUR INDOOR AIR QUALITY?



**GLOBAL PLASMA SOLUTIONS' GPS-2400 IS WHAT YOU NEED!** 

OUR PATENT PENDING TECHNOLOGY HAS BEEN
3RD PARTY TESTED AND PROVEN TO REDUCE OR ELIMINATE
VIRUS, BACTERIA, MOLD, ALLERGIES, DUST, SMOKE AND ODORS





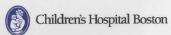




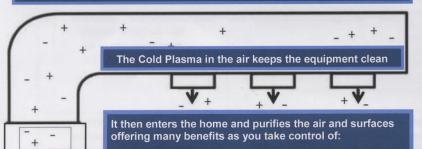








Global Plasma Solutions' patent pending technology produces positive and negative ions (Cold Plasma) in the air stream which treats the inside of the air conditioning equipment, duct work and then enters and purifies the entire home when the fan is on



- 1. VIRUS
- 2. BACTERIA
- 3. MOLD
- 4. ALLERGIES
- 5. DUST
- 6. ODORS

Made In

- 7. VOLATILE ORGANIC COMPOUNDS
- 8. REDUCE STATIC ELECTRICITY
- 9. REDUCE SMOKE
- 10. NO MAINTENANCE REQUIRED
- 11. LOW POWER CONSUMPTION
- 12. NO OZONE OR OTHER BYPRODUCT ODORS
- 13. NO GLASS BULBS OR REPLACEMENT PARTS
- 14. DOES NOT CONTAIN MERCURY
- 15. EASILY INSTALLS INTO ANY BRAND OF EQUIPMENT
- 16. FOR USE IN ANY SIZE HOME

For more information log on to www.GPSHVAC.COM

Protecting Your Family and Home – When evaluating what can be done in your home to improve the Indoor Air Quality (IAQ), a particulate filter with a MERV rating of 10 should be the minimum considered. A MERV 10 filter will capture dust, pollen and many other debris types. In addition, a product to eliminate virus, mold spores, bacteria, as well as VOCs (cooking odors, formaldehyde, pet odors, etc.) should always be included. GPS' products provide VOC and pathogen control, are easily installed and require very little maintenance and they won't be a drain on your pocketbook for years to come since there are never any replacement parts required. GPS' products have passed the UL 867 Ozone Chamber Test, which is the standard to look for when considering a new IAQ product for your home.



SCHOOLS



Over 10,000 GPS units are installed globally and now a cost effective model is available for your home!



EMSL Labs is an Elite rated laboratory by The Center for Disease Control and they have tested the effectiveness of Global Plasma Solutions' products against the pathogens listed below. All testing was done in a large environmental chamber, in an effort to simulate your home. The testing resulted in very high kill rates "in the space," which are shown below:

	ТАРН	About 25% of people normally carry Staph in the nose, mouth, genitals, or anal area. The foot is also very prone to picking up bacteria from the floor.  One type of Staph infection that involves skin is called cellulitis and affects the skin's deeper layers.	STAPH - Reduced 96.24% After 30 minutes of the GPS Purifier Activation
Acc. V Spot Magn Det WD	MRSA	MRSA is a "Staph" germ that does not get better with the first-line antibiotics that usually cure Staph infections. Once the Staph germ enters the body, it can spread to bones, joints, the blood, or any organ, such as the lungs, heart, or brain.	MRSA - Reduced 96.24% After 30 minutes of the GPS Purifier Activation
E	. coli	E. coli is commonly found in the lower intestine of warm-blooded organisms.  Most E. coli strains are harmless, but some serotypes can cause serious food poisoning in humans	E. Coli - Reduced 99.68% After 15 minutes of the GPS Purifier Activation
The second secon	LOSTRIDIUM DIF- ICILE ( C. diff )	C. diff bacteria naturally reside in the gut and some people accidentally ingest spores of the bacteria while they are patients in a hospital, or similar facility. The bacteria release toxins that can cause diarrhea, with abdominal pain, which may become severe. in rare cases this can progress to a life-threatening condition.	C. diff - Reduced 86.87% After 30 minutes of the GPS Purifier Activation
A MILES	UBERCULOSIS TB )	TB most commonly affects the lungs but also can involve almost any organ of the body. Many years ago, this disease was referred to as "consumption" because without effective treatment, these patients often would waste away.  Today tuberculosis usually can be treated successfully with antibiotics.	TB— Reduced 69.01% After 60 minutes of the GPS Purifier Activation
	NIRBORNE MOLD SPORES	Airborne mold spores are invisible to the eye, and they can easily flow through different areas of the home, especially heating and cooling system ducts. Health problems associated with high levels of airborne mold spores - allergic reactions, asthma episodes, irritations of the eye, nose and throat, sinus congestion, and other respiratory problems.	The Indoor Environmental Standards Organization has tested the effectiveness of GPS Products against AIRBORNE MOLD SPORES which were reduced 99.5%





"Engineering Air for a Better World"

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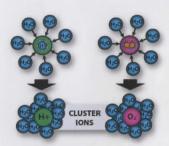
Email: sales@gpshvac.com Web: www.gpshvac.com

**AUTHORIZED RESELLER** 

# What Can Plasma Do For You?

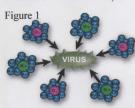
Plasma has many benefits. GPS' technology produces natural, friendly, oxidizers that seek out contaminants and odors in the space. The plasma, when produced and injected into a moving air stream, breaks down gases to harmless compounds prevalent in the atmosphere such as oxygen, nitrogen, water vapor and carbon dioxide. In addition to the reduction of gases and odors, plasma also reduces particulates and kills mold, bacteria and virus in the space.

#### GPS' Plasma Reduces Airborne Particles



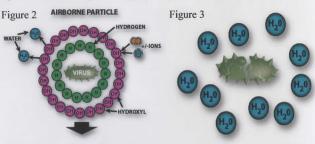
The plasma clusters are drawn to airborne particles by their electrical charge. Once the cluster is formed around the particle, the particle grows larger by attracting nearby particles and increases the filtration effectiveness.

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



Plasma travels with the air flow and surrounds the pathogens (See Figure 1), confirmed by EMSL Labs. Next, the plasma robs the pathogens of the hydrogen necessary for them to survive (See Figure 2). During

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



# GPS-2400



#### ACTUAL SIZE SHOWN

Voltage: 24VAC, 115VAC, 208-277VAC

Power: 9.6 VA

Capacity: 100 CFM to 2,400 CFM

Size: 2.4"H x 1.2"D x 1.7"H

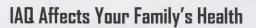
Weight: 0.25 lbs

### The GPS-2400 Fits Inside Any System!



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







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

H1N1 Feline Coronavirus
H5N1 Coxsackie Virus
MRSA Polio Virus
STAPH SARS Virus

e.Coli Serratia Bacterium (TB)