

# PlasmaPURE

## Whole Home Air Purification



Filterless | Energy Efficient | Easy Installation | Free of Harmful Byproducts

PlasmaPURE offers HVAC and portable air purification solutions for residential and light commercial applications. Using independently proven bipolar ionization technology, PlasmaPURE neutralizes:



ODOR & VOCs



SMOKE



BACTERIA  
& VIRUSES



PET DANDER  
& DUST



MOLD SPORES




POLLEN

# Mountain Air Quality for Homeowners

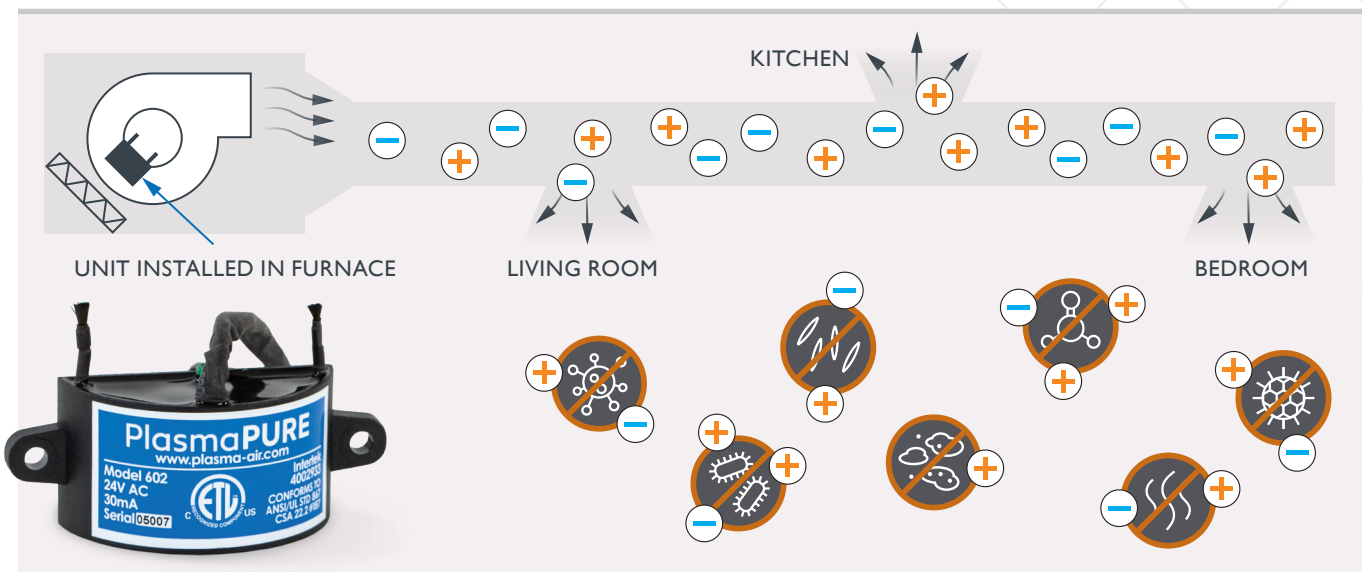
PlasmaPURE bipolar ionization technology replicates nature's process for cleaning the air by producing an equal amount of positive and negative oxygen ions. Bipolar ionization outperforms PCO, UV, and HEPA filters for odor, particulate, viruses, bacteria, and VOCs with no harmful byproducts, a lower pressure drop, less energy usage and at a competitive price.

## How Bipolar Ionization Compares

	 Bipolar Ionization	PCO	Ozone Generators	Traditional Filtration	HEPA / Fine Grain Filters	Carbon	UV Lights
Effectiveness	99%	Marginal	99%	Minimal	0 - 99.7%	Marginal	Marginal
Particle Size	Small < 2.5µm	Large > 5µm	Small < 2.5µm	Large > 5µm	Small > 0.3µm	N/A	N/A
Treats in Room Air	YES	YES	YES	NO	NO	NO	NO
Replacement Parts Needed	NO	YES	YES	YES	YES	YES	YES
Maintenance Required	NO	YES	YES	YES	YES	YES	YES
Produces Harmful Byproducts	NO	YES	YES	NO	NO	NO	NO
Energy Costs	\$	\$\$	\$	\$\$	\$\$\$	\$\$\$	\$

## How PlasmaPURE HVAC Works

Plasma Air's bipolar ionization technology offers a broader, more extensive solution than other products in the market. Installed in a furnace or air handler, PlasmaPURE produces millions of positively and negatively charged oxygen ions. These ions travel through the duct system and into occupied space, neutralizing pollutants.





# Portable Air Purification Units

Plasma Air offers a variety of portable units for home use. Plasma Air's sister company, Novaerus, offers medical-grade electronic air cleaners for home use. Novaerus portable units are ideal for use as a point-of-need supplement to a whole-home HVAC air purification solution.

## Novaerus NV200 & NV900



Medical-grade portable units for continuous air disinfection and odor control in small to medium occupied spaces.

- Filter free and low maintenance
- Patented ultra-low energy plasma technology with no harmful byproducts
- Can be wall-mounted or placed on a stand
- Plugs into any outlet

Learn more at [www.novaerus.com](http://www.novaerus.com)

## ABOUT PLASMA AIR

Plasma Air is a global leader in air purification solutions and is committed to improving the quality of indoor air environment. We offer a full range of innovative chemical-free air purification solutions used in residences, senior living facilities, schools, casinos, airports, railway stations, and industrial facilities.