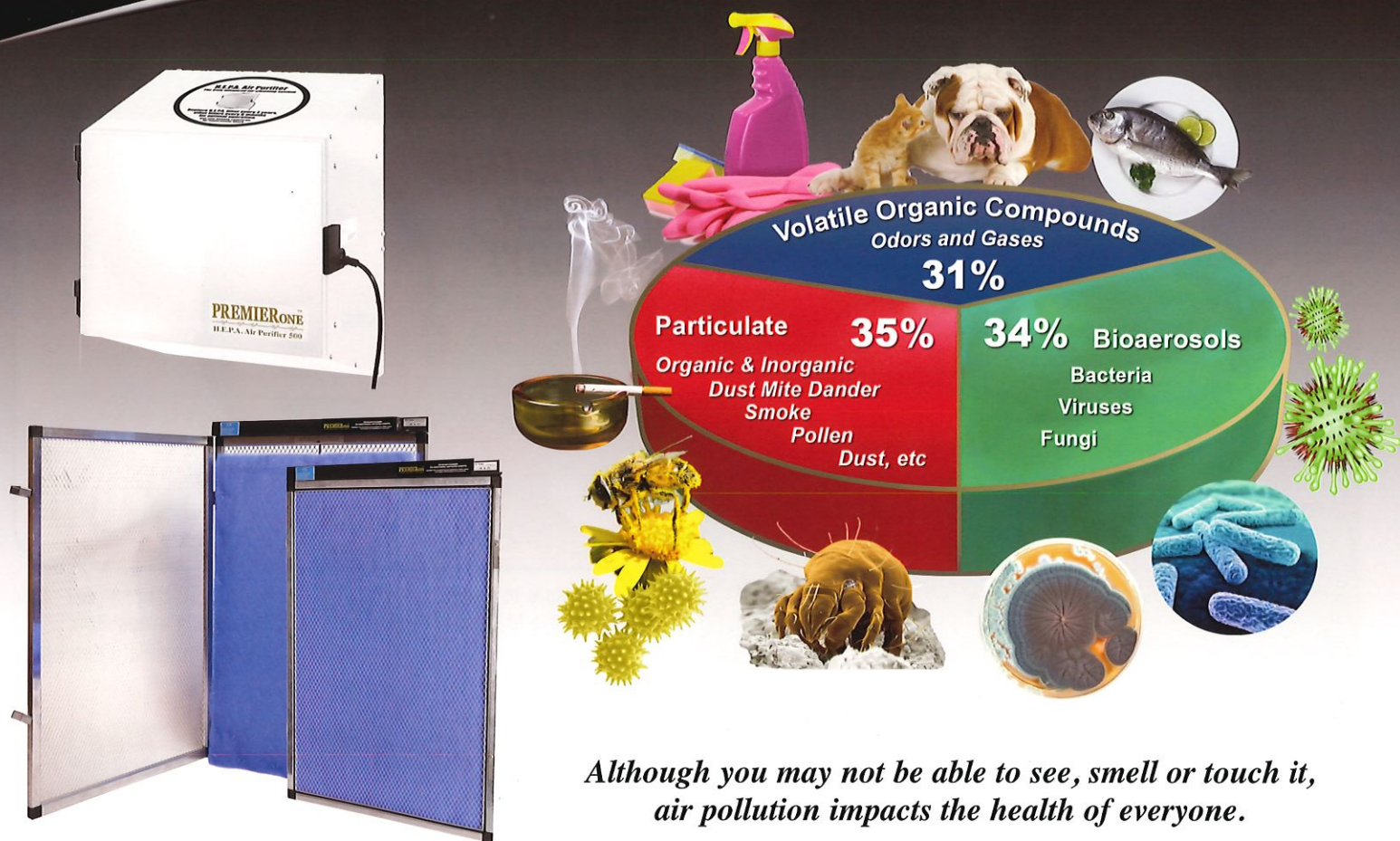


PREMIERONE PureFlo™

Clean Air Starts Here



*Although you may not be able to see, smell or touch it,
air pollution impacts the health of everyone.*



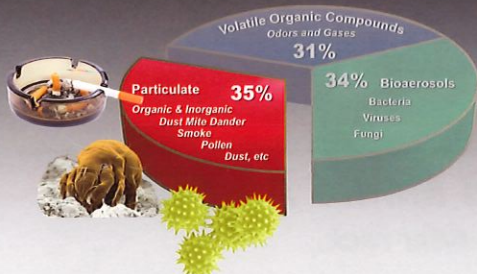
MAKE YOUR HOME HEALTHIER
PREMIERONE™ has solutions for all your indoor air quality problems.

important to the health of your family.

PREMIERONE has solutions to all three phases of indoor air pollution.

Particulates include allergens such as pollen, dust mite dander, insect debris, tobacco smoke, mold, fungi, mildew, pet allergens and dust.

HEALTH EFFECTS include runny nose, congestion, sneezing, cough, nose or throat irritation, asthma flare-up.

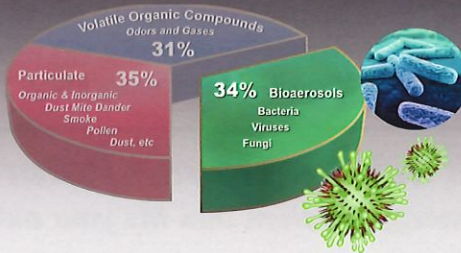


Use a PremierOne PureFlo™ HP500 H.E.P.A. air cleaner or a PureFlo™ P6100 Polarized Media Air Cleaner to control particulate.



Bioaerosols include infectious agents such as bacteria (streptococcus, pneumococcus, legionella, tuberculosis) & viruses (influenza, rhinoviruses, coronaviruses, SARS, common cold.)

HEALTH EFFECTS include bronchial infection, upper respiratory infection, viral pneumonia, sinusitis, throat and ear infections.

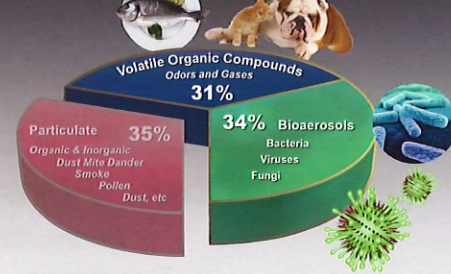


Use our MUV-401H germicidal air purifier, MUV7-50PS remote UV germicidal air purifier, or MUV7-100DR remote UV germicidal air purifier to control bioaerosols.



VOCs include formaldehyde, carbon monoxide, tobacco smoke, toxic mold, methylene chloride, nitrogen dioxide, pesticides, toluene, benzene.

HEALTH EFFECTS include memory loss, mild depression, lethargy, lung dysfunction, headaches, blurred vision.



Use our MUV-403H or MUV7-50DR air purifier with odor control to control both Bioaerosols and VOCs.



POLARIZED MEDIA FILTRATION

Polarized media filtration technology was designed and patented in the late 1970's. It has been used for commercial and residential air cleaning with great success since the early 1980's. Polarization acts the same way as a magnetic field surrounding a magnet. Individual strands of the special fiberglass filter media accept a very strong negative charge making each strand a contaminant collection cell. 98% of airborne particulate are measured below one micron. Standard cheap furnace filters have the capability of collecting a certain percentage of larger particles, but have very little, if any, capability of arresting the submicronic particles which just pass right through the pores of the filters. Our special media collects and electroplates even the smallest submicronic particle. Greater than 90% of particulate at 0.3 microns can be collected with multiple passes.

The PREMIERONE PureFlo™ polarized media air cleaner is designed to fit in your existing furnace as a replacement for other cheaper filters. The unit uses a small 24 volt transformer that consumes a mere 1 watt of power. Large particles are collected on the surface of the filter media and can be easily vacuumed off to keep air resistance low. The smaller submicronic particles will electroplate onto the fiberglass strands. Eventually the media needs to be replaced. Electrostatic Precipitators (EAC's) work in a similar way, but when they stop working, a difficult and time consuming cleaning of the unit is required. With a PREMIERONE PureFlo™, you simply throw away the dirty media and install fresh. It's like getting a brand new air cleaner each time. In most residential applications, the media will need to be replaced 3 times per year.

FILTRATION METHODS COMPARED SIZE IN MICRONS

