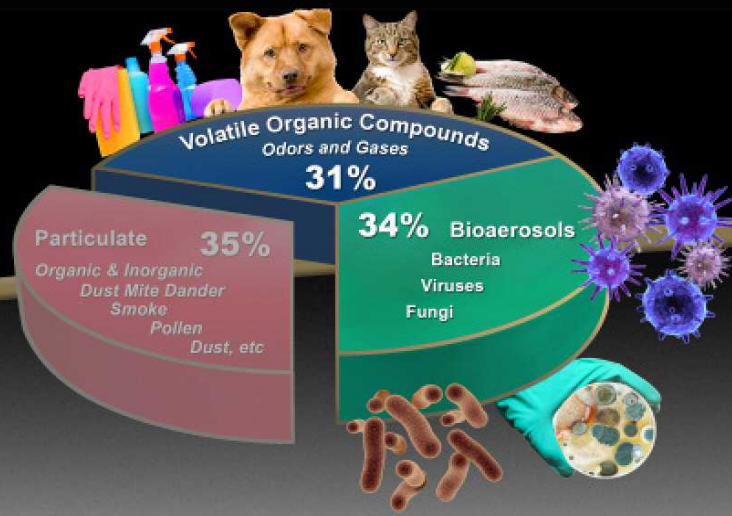




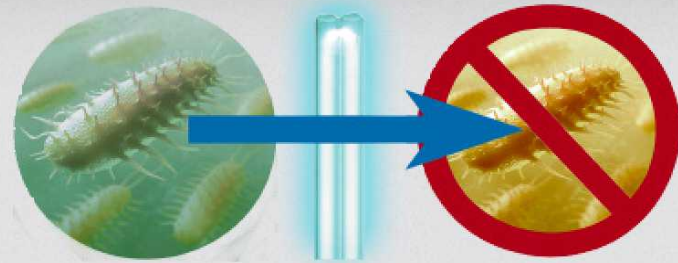
For your family's health...
The solution to indoor pollution.



UVC - Nature's Method

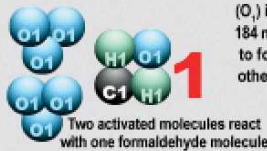
Ultraviolet germicidal light is a trusted control method used in hospitals, water treatment facilities and food and beverage industries nationwide.

Our industry leading, high output UVC twin "H" lamp enables PREMIERONE to reproduce enough natural germicidal rays to kill germs and control allergens as they move through your air duct. It is not a chemical treatment but is deadly to the micro-organisms that spread throughout a building. It does not pose a threat to people, equipment or indoor environment.



UVV - Nature's Remedy

Compounds react with O₃ in a process similar to combustion. The reaction of an organic compound with O₃ and the combustion of the same compound yield carbon dioxide and water as the main end product.



(O₂) is produced photochemically by the UV lamp at 184 nanometers. (O₂) then combines with oxygen (O₂) to form (O₃). This activated oxygen can react with other compounds or it will break down into oxygen after approximately 20 minutes.



This reaction yields carbon dioxide (CO₂) and produces water (H₂O) and oxygen (O₂)

Example: FORMALDEHYDE reaction with O₃
 $HCHO + 2 O_3 \text{ YIELD } CO_2 = H_2O + 2 O_2$
 (Formaldehyde can cause memory loss in people.)

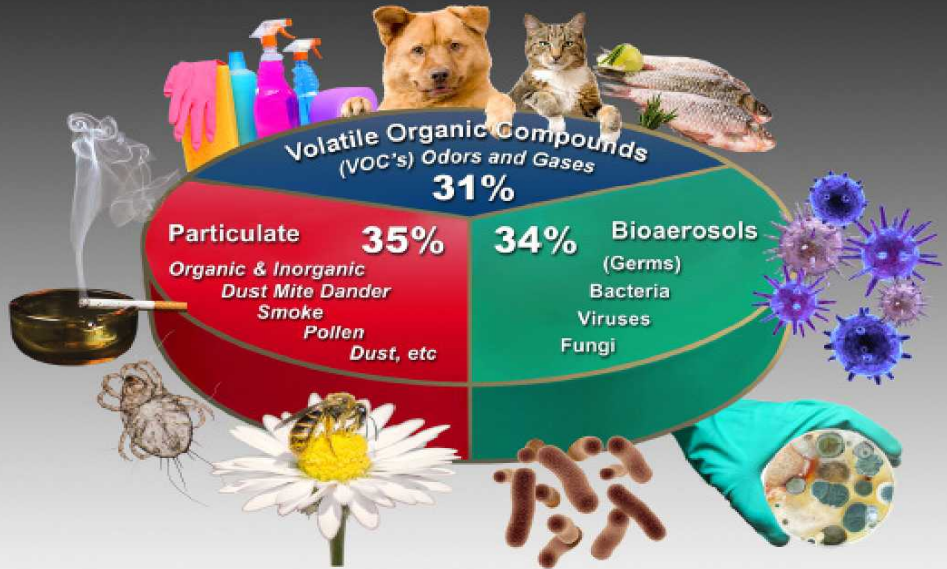


PREMIERONE MUV-403H, MUV7-50DR and MUV7-100TR whole house air purifiers don't mask odors, they oxidize them with a controlled amount of activated oxygen. Enjoy the fresh smell of clean air after the odors of tobacco smoke, mold, mildew, paint, garbage, litter box, cooking and bathroom odors (plus hundreds more) are eliminated. Some of the most dangerous gases, which may be odor free, including toxins, are also oxidized. Our system produces a safe level of activated oxygen similar to the air you breathe outdoors in nature. If you prefer a non oxidizing air purifier, we offer our MUV-401H, MUV7-50PS and MUV7-100DR models.

PREMIERONE™



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.

239-995-6005

Ellsworthair.com