



**Second Wind Air Purifier
Portable Models:
9500PP
9700PP
8000PFP**

**Ultraviolet Germicidal Units
for Residential/Commercial Portable Applications**

Since the first ultraviolet irradiation system was used successfully in 1909, ultraviolet irradiation has had a 94 year performance history. Second Wind uses the ultraviolet wavelength at 253.7nm, ultraviolet radiation lethal to microorganisms. Second Wind air purifiers can reduce mold, bacterial, or viral airborne microbes in all areas of a Heating Ventilation and Air Conditioning system (HVAC).

Second Wind air purifiers can also address Volatile Organic Compounds (VOC's), through the addition of Photo-Catalytic Oxidation (PCO). PCO in this case is achieved by the use of our high intensity ultraviolet lamps irradiating the surface of grade 2 titanium creating electron hole pairs (hydroxyl radicals OH). Gas contaminants are oxidized in a reaction that takes place with the hydroxyl radicals, changing the contaminates molecular structure.

The 8000PFP commercial portable air purifier will also address particulates with three different stages of filtration (as shown above).



8000PFP



9500PP



9700PP

The Second Wind Purifier is the perfect choice for small or large applications. Second Wind uses ultraviolet germicidal light and a patented photo-catalytic process to disinfect mold, bacteria, infectious disease, and decrease volatile organic compounds in the air stream. Second Wind air purifiers are designed for portable air disinfection.

Features and Benefits

- Available for various portable applications
- Disinfects mold
- Inexpensive to operate
- Surface and Air Indoor Air Quality Control
- Proven effectiveness through independent test data
- High intensity Ultraviolet Lamps
- Photo-catalytic oxidation process to reduce VOC levels
- 3-Year Unit and 1 year lamp warranty
- Over 9000 hours lamp expectancy
- Electronic start power supply ranges from 110/277 VAC
- Registered with the EPA #73112

