

Second Wind Air Purifiers

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www.secondwindairpurifier.com



Model: 9500PP

Dimensions:

9500PP - 12"W x 4" H x 18"L x 1-9" La

Weight

9500PP - 17 lbs

Power Electronic Ballast

120 VAC

Blower

9500PP - Variable speed 147 cfm free air.

Since the first ultraviolet irradiation system was used successfully in 1909, ultraviolet irradiation has had a 98 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 contaminates are oxidized in a reaction that takes place with the hydroxyl radicals, changing the contaminates molecular structure.

The Second Wind Purifier is the perfect choice for small 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

Lamp

Base Face in. -	8.4
Length mm -	212.0
Arc Length in.-	5.2
mm -	131
Current mA-	800
Wattage W-	25
Voltage @60Hz-	32
UV Output W-	5
UV Output @	
6" uW/cm2 -	1080
Lamp life hours-	9000

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
- 1 year lamp warranty
- Over 9000 hours lamp expectancy
- Electronic start power supply ranges from 110/277 VAC
- Registered with the EPA #73112