



There is nothing more important than the air we breathe.

# ZEPHYR AIR PURIFIER | SF-2124C



LIKE A SOFT GENTLE BREEZE, THE ZEPHYR COMBINES UVC GERMICIDAL ULTRAVIOLET LIGHT WITH PHOTO-CATALYTIC OXIDATION TO PROVIDE SAFE AND CLEAN PURIFIED AIR.

Second Wind is pleased to offer the SF-1082SIPT, a lamp that introduces safe levels of singlet oxygen to indoor air. This option provides a characteristic smell when removing odors in unison with the PCO module. It can be ordered for existing installations or new purchases as an add-on option.

LIGHTWEIGHT DESIGN ALLOWS FOR EASY DUCT OR DUCTBOARD INSTALLATION

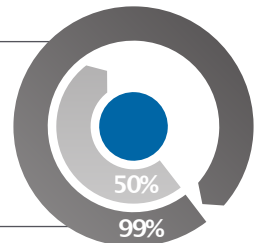


**Ballast Diagnostic Information** indicates low voltage, high voltage, lamp expired, bad lamp, no power or replace ballast and normal operation.

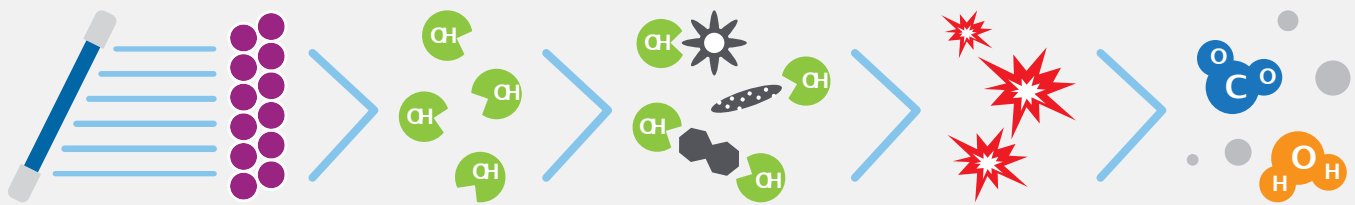
SECONDWIND AIR PURIFIERS USE ULTRAVIOLET GERMICIDAL LIGHT AND A PATENTED PHOTO-CATALYTIC PROCESS TO DISINFECT MOLD, BACTERIA, INFECTIOUS DISEASE AND DECREASE VOLATILE ORGANIC COMPOUNDS IN YOUR INDOOR ENVIRONMENT.

IT'S A FANCY WAY OF SAYING THAT OUR PURIFIERS RETURN AIR TO THE WAY IT SHOULD BE: CLEAN.

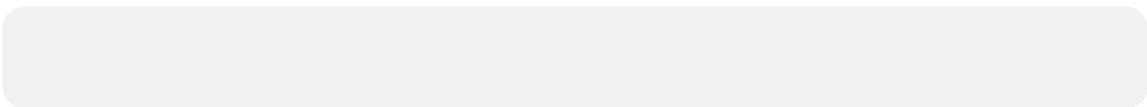
According to the Environmental Protection Agency (EPA), people spend approximately 90% of their time indoors and it has been found that indoor levels of pollutants may be between 50% and 99% higher than outdoor levels. Airborne problems contribute to allergies, asthma attacks, breathing difficulties, immune system failure, influenza, disease, sickness and even death.



## THE SECOND WIND PATENTED PHOTO-CATALYTIC PROCESS



UV LIGHT SHINES ON PHOTO-CATALYST [TITANIUM DIOXIDE  $TiO_2$ ]    HYDROXYL RADICALS ARE FORMED    BIOAEROSOLS, POLLUTANTS AND ODORS ARE TARGETED AND DESTROYED OR THEY DECOMPOSE    HARMLESS BY-PRODUCTS [ $H_2O$  AND  $CO_2$ ]



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## CENTER FOR DISEASE CONTROL ANALYSIS

Contributing Factors to Respiratory Problems (Allergies, Asthma and General Poor Health)



- **34% BIOAEROSOLS**  
Micro-organisms, mold, bacteria, virus.
- **31% VOCs**  
Chemical gases, solvents, odor causing contaminants.
- **35% PARTICULATES**  
Dust, dirt, pollen, spores, smoke, building materials.

SF-2124C "THE ZEPHYR"

SYSTEM CAPACITY (MAX SQ. FT.)	5t (4000 ft <sup>2</sup> )
POWER REQUIREMENT	24V
AMPERAGE DRAW	0.9A
LINE CORD	HARDWIRE
STARTING	HARDWIRE
NUMBER OF LAMPS	1
LAMP SIZE	14"
DEVICE UV INTENSITY (mW/cm <sup>2</sup> ) 12" FROM SOURCE	703
ODOR CONTROL	YES
PHOTO-CATALYTIC OXIDATION (PCO) MODULE	YES
REPLACEMENT LAMP(S)	SF-1082LR-TC
REPLACEMENT BALLAST	SF-010303
SINGLET OXYGEN SYSTEM (YIELDS RESIDUAL O <sub>3</sub> )	SF-1082-SIPT
LAMP CHANGE CYCLE	2 YEARS
PCO MODULE WARRANTY	LIFETIME
BALLAST WARRANTY	LIFETIME

\*\*Transformer not included.



> FDA CLASS II MEDICAL DEVICE  
K980745



> IMPROVED AIR QUALITY  
> REDUCES INFECTIOUS DISEASE  
> REDUCES MOLD, AIRBORNE ALLERGENS, BACTERIA, GERMS  
> PCO MODULE DECREASES OFF-GASES AND ODORS FROM AIRSTREAM



> IMPROVED AIR SYSTEM EFFICIENCY  
> LOW COST OPERATION  
> 2 YEAR LAMP CHANGE  
> LIFETIME PCO MODULE



> SAFE AND EFFECTIVE  
> CHEMICAL-FREE DISINFECTION  
> EPA REGISTRATION #73112

AVAILABLE FROM:

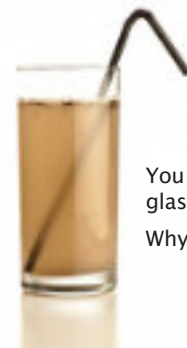


[www.tranquilityhomecomfort.ca](http://www.tranquilityhomecomfort.ca)  
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You wouldn't drink this glass of dirty water.  
Why breathe dirty air?