

### There is nothing more important than the air we breathe.

### **2000 SERIES**



SECOND WIND'S 2000 SERIES UNITS ARE A MAINSTAY OF THE INDOOR AIR QUALITY INDUSTRY. BY COMBINING THE HIGHEST INTENSITY GERMICIDAL ULTRAVIOLET LIGHT WITH PHOTO-CATALYTIC OXIDATION ODOR (PCO) CONTROL, THESE MODELS PROVIDE THE SAFEST, PURIFIED AIR.

OPTION Second Wind is pleased to offer the SF-1076R-O3, 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.

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.





SECOND WIND 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.

#### THE SECOND WIND PATENTED PHOTO-CATALYTIC PROCESS



UV LIGHT SHINES ON PHOTO-CATALYST [TITANIUM DIOXIDE TIO2]

HYDROXYL RADI-CALS ARE FORMED BIOAEROSOLS, POLLUTANTS AND ODORS ARE TARGETED AND DESTROYED OR THEY DECOMPOSE

HARMLESS BY-PRODUCTS [H<sub>2</sub>O AND CO<sub>2</sub>]

Canada PO's Fax To: (416) 757-4687 Email: sales@cgfproducts.com



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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-2018	SF-2000	SF-2000-230
SYSTEM CAPACITY (MAX SQ. FT.)	2.5t (1700 ft²)	5t (4000 ft²)	5t (4000 ft²)
POWER REQUIREMENT	110V	110V	230V
AMPERAGE DRAW	0.7A	0.7A	0.3A
LINE CORD	120V	120V	240V
STARTING	PLUG-IN	PLUG-IN	PLUG-IN
NUMBER OF LAMPS	1	2	2
LAMP SIZE	18"	18"	18"
DEVICE UV INTENSITY (mW/cm <sub>2</sub> ) 12" FROM SOURCE	1536	3072	3072
ODOR CONTROL	•	•	•
PHOTO-CATALYTIC OXIDATION (PCO) MODULE	•	•	•
REPLACEMENT LAMP(S)	SF-1076R		
REPLACEMENT BALLAST	SF-1060E-R		
OPTIONAL SINGLET OXYGEN LAMP (YIELDS RESIDUAL 03)	SF-1076R-03		



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** 
  - TWO YEAR LAMP CHANGE
  - , LIFETIME PCO MODULE



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





cgfproducts.com

#### **CANADIAN SALES**

Canadian General Filters, Ltd. 400 Midwest Rd Toronto, ON M1P3A9 Phone: (888) 216 9184



You wouldn't drink this glass of dirty water.

Why breathe dirty air?