

**COIL CLEAN MODELS | 2414 SERIES
2412 SERIES**

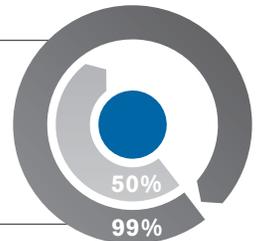


OUR COIL CLEANING LINEUP BATHES THE SURFACE OF EVAPORATOR COILS CONTINUALLY WITH CLEANSING GERMICIDAL UVC LIGHT.

Several models benefit from odor control features of our PCO modules or through singlet oxygen production. Magnet mounts on all models provide easy installation and will not damage the high efficiency air handlers or plenums.

NOW WITH MAGNET MOUNTS

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 AND COIL SURFACES TO THE WAY THEY SHOULD BE: CLEAN.



MODEL 2414

Our standard system used for coil and surrounding air disinfection. Sister part with O₃ suffix provides odor control.



MODEL 2414-FC

Magnetic mounts attached to the PCO module enable the lamp to be positioned securely to the fan coil blower housing.



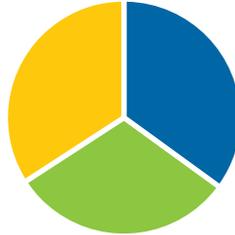
MODEL 2414-PREMIUM

Quartz shielding protects the 2-year lamp in high humidity locales. Improved design allows for efficient installation and service in air handler or through walls of duct board and sheet metal.

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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.

	2412-FC	2412-03-FC	2414	2414-03	2414-FC	2414-03-FC	2414-PREMIUM
POWER REQUIREMENT	24V						
AMPERAGE DRAW	0.9A						
LINE CORD	NO						
STARTING	HARDWIRE						
LAMP SIZE	12"	12"	14"	14"	14"	14"	14"
DEVICE UV INTENSITY (mW/cm ²) 12" FROM SOURCE	621	621	704	704	704	704	704
AIRBORNE AND SURFACE MOLD DISINFECTION	•	•	•	•	•	•	•
ATTACKS BACTERIA AND MICRO-ORGANISMS	•	•	•	•	•	•	•
ODOR CONTROL	•	•	•	•	•	•	•
PHOTO-CATALYTIC OXIDATION (PCO) MODULE		•			•	•	•
MAGNET MOUNTS	YES						
MOUNT TO FAN COIL HOUSING	•	•			•	•	
MOUNT TO DUCT BOARD/METAL DUCTING							•
SINGLET OXYGEN SYSTEM (YIELD RESIDUAL O ₃)		•		•		•	
SHIELDED LAMP FOR HIGH HUMIDITY INSTALLATION							•
REPLACEMENT LAMP	1083LR	1083LR-03-FC	1082LR	1082 SIPT	1082LR	1082 SIPT	102-959
REPLACEMENT BALLAST	2414L-R	2414L-R	2414L-R	2414L-R	2414L-R	2414L-R	2414L-R



› 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
 - › LOW MAINTENANCE
 - › LIFETIME PCO MODULE (IF EQUIPPED)



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

AVAILABLE FROM:

CANADIAN AND INTERNATIONAL SALES

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USA DOMESTIC SALES

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