



Manufacturing Equipment for Abatement and Restoration Industry Since 1988

PEROx Air Purifier Module for OmniAire PAC Machines

Highly Effective on MRSA and SARS virus; Destroys Microbe, Virus, Odor and VOCs

The PEROx Air Purifier oxidizer plasma combined with HEPA air filtration captures and destroys a wide range of harmful pathogens in hospital facilities, sanitize air and all surrounding surfaces.

PEROx purification process utilizes Ionized-Hydro-Peroxides oxidizer plasma, made from oxygen and humidity. Hydro-peroxides rapidly destroy bacteria, virus, VOCs and odors passing thru our unit and continue to seek bio-contaminants in surrounding air and on all the surfaces. Unused

Independent studies by labs and universities confirm the following results of effectiveness of Ionized-Hydro-Peroxide purifiers:

- 4-log reduction (99.99%) surface bacteria/virus reduction
- Over 80% VOC reduction
- 88% of microbes in human sneeze killed at 3 feet
- 97% airborne bacterial reduction
- 99% reductions of E-Coli, Listeria, Strep and Bird Flu
- 85% odor reduction
- 97% airborne mold reduction
- US Military approved for mold protection in field hospitals
- Hospital approvals Infectious Diseases - U.S. and International 99% reduction of Staph (MRSA)
- 99% food surface microbial reduction
- Tested and approved by the Chinese Government for protection against the SARS virus
- Approved by the USDA, FSIS and FDA for use in food processing plants

PEROx Air Purifier module is 6" high and installs on top of OmniAire PAC machine. PEROx module can be ordered with three sizes of Hydro-peroxide generators, based on the amount of space treated, duration and required intensity. PEROx with -1X output is used in small and medium sized occupied rooms. The high output generator with -3X output is used for sanitizing rooms during patients turnover.

PEROx Air Purifier

Module for OA1200PACUHPM-12- _X

Module for OA1600PACUHPM-16- _X

Airflow Ratings (CFM) 100-2500 CFM

Power Requirements..... 120Vac/60Hz/1.0 amp

Recessed Controls with: ON/OFF/TIMER switch; ON light;
Hour Meter; Adjustable Timer- 6 minutes to 99.9 hours

Filtration MERV11 Pleated Filter

Air Purification Ionized-Hydro-Peroxide generator

Housing.....Aluminum housing

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