



Manufacturing Equipment for Abatement and Restoration Industry Since 1988

PEROx 1600 Air Purifier Module for Medical Facilities

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

PEROx purifiers generate Hydro-Peroxides, eco-friendly oxidizer plasma created from oxygen and humidity. By rapidly oxidizing contaminants, PEROx units will purify the air passing through and also sanitize hard surfaces in the area being treated. effectively destroying a wide range of harmful pathogens such as MRSA, SARS viruses, strong odors, VOCs and other bio-contaminants. Oxides are generated from moisture and oxygen in the environment and unused oxides convert back to O2 and H2O. PEROx air modules can safely and effectively sanitize the air and surrounding hard surfaces in critical care environments, such as hospitals, labs or nursing homes.

The PEROx air purifier module attaches directly to the exhaust end of the OmniAire 1600 PAC portable HEPA air cleaners. Depending on size of the space treated, duration and required level of sanitation required, the PEROx offers LOW/MED/HIGH levels of IHP output. The LOW output is used in small and medium sized, occupied rooms and the HIGH output is used for sanitizing hospital rooms before and after occupancy

PEROx Air Purifier Modules - Part # OAHPG1600

- Airflow Ratings**200-1800 CFM (from **OmniAire PAC machine**)
- Power Requirements**115VAC/60Hz/4.5amp
- Recessed Controls** with:ON/OFF/TIMER switch; LOW/MED/HIGH
Output switch; Hour Meter; Adjustable
Timer from 10 minutes to 12 hours
- Filtration** 24"x18"x2", MERV11 Pleated Filter
- Air Purification**x2 *Hydro-Peroxide* generators
- Housing**.....Aluminum with powder coat finish
- Size/Weight**.....26" x20" x 8"D module, 16 lbs.

ORDERING INFO PART

- PEROx 1600PAC Module**.....OAHPG1600
- Primary/Secondary Filter**.....OPF2418
- Quick Clamp, 10"**.....QCW12
- Flexible Duct, 10"x25'**.....OAD10
- PEROX Replacement Cell, 14"**.....EHPG-4
- PEROX Replacement Cell, 9"**.....EHPG-3



CONFORMS TO UL STD 507
CERTIFIED TO CAN/CSA STD
C22.2 NO. 113-M1984

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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