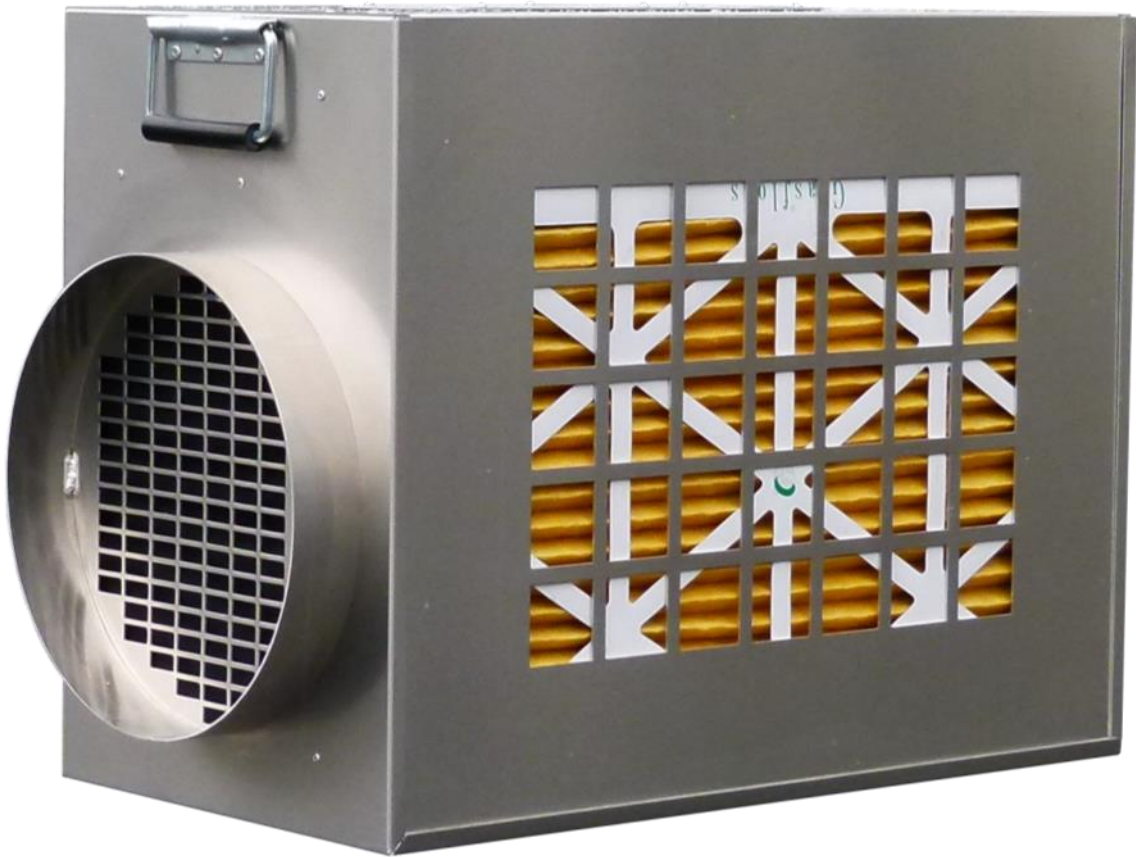


OMNITEC DESIGN, INC.

*MANUFACTURING HIGH QUALITY
ENVIRONMENTAL ABATEMENT EQUIPMENT
SINCE 1988*



PEROx 1000 PG



Safety Warning Instructions:

Read and save these instructions

- This equipment to be operated only by trained personnel.
- Do not use with combustible or explosive material.
- Do not expose to water or rain.
- Connect only to grounded outlet with GFCI device.
- Disconnect power for cleaning and servicing.
- Do not operate if cord or plug is damaged . Contact a authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic areas and where it is not a tripping hazard.

Avertissement de sécurité Instructions:

LIRE ET CONSERVER CES INSTRUCTIONS

- Cet équipement doit être utilisé que par un personnel formé.
- Ne pas utiliser avec des matières combustibles ou explosives.
- Ne pas exposer à l'eau ou à la pluie.
- Connectez uniquement à une prise mise à la terre avec un dispositif GFCI.
- Coupez l'alimentation électrique pour le nettoyage et l'entretien.
- Ne pas utiliser si le cordon ou la fiche est endommagé. Contactez un centre de service autorisé pour examen et / ou réparation.
- Ne pas passer le cordon sous un tapis. Ne pas couvrir le cordon avec des carpettes, les coureurs, ou revêtements similaires. Éloigner le cordon des endroits passants et où il n'est pas un risque de déclenchement.

OmniAire PEROx 1000 PG

SPECIFICATIONS:

Controls: ON/OFF/TIMER switch; Variable speed control; ON light; Hour meter; Timer 0-12 hours

Airflow: 300 - 850 CFM

Pre-filter: 2” Pleated Filter, MERV-8 efficiency, 16”x24”x2”

Housing: Mill Finish Aluminum

Weight with Filters: 31bs.

Dimensions: 26”L x 20”H x 14”W

Power Requirements: 115VAC/60Hz/6Amp

Operating conditions: Non-hazardous environment, 104° F maximum temperature.

ORDERING INFO.....PART

OmniAire PEROx PGOAHPG1000

Primary/Secondary FilterOPF24161

Quick Clamp, 14”QCW14

Flexible Duct, 12”x25’OAD12

PEROx replacement cell, 14”EHPG-4



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

- 99.99% surface bacteria/virus reduction
- Over 80% VOC reduction
- 97% airborne bacterial reduction
- 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)
- 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



RECEIVING INSTRUCTIONS:

Unpacking: Visually inspect the unit for damage. Ensure that the pleated filter has not been dislodged during shipping. This unit must be operated with the pleated filter in place.

OPERATING INSTRUCTIONS:

The **PEROx 1000** purifies air passing through the unit and disperse free oxidizer plasma to purify surrounding air and surfaces. The oxidizer plasma, generated from O₂ and humidity in the air, remains active for about 15 minutes, then it returns to O₂ and humidity. The airflow through the **PEROx** unit could be set from 300 to 850 CFM, depending on the treated area and the amount of contamination.

- 1) Turn the blower **ON** with the Speed Controller knob and keep the desired airflow while the plasma generator is running.
- 2) The generator is controlled with **ON/OFF/TIMER** switch. In **ON** position, the unit will run continuously, while in **TIMER** position, the running time is set by a timer for 0 to 12 hours. The hour meter will measure the generator's running time.



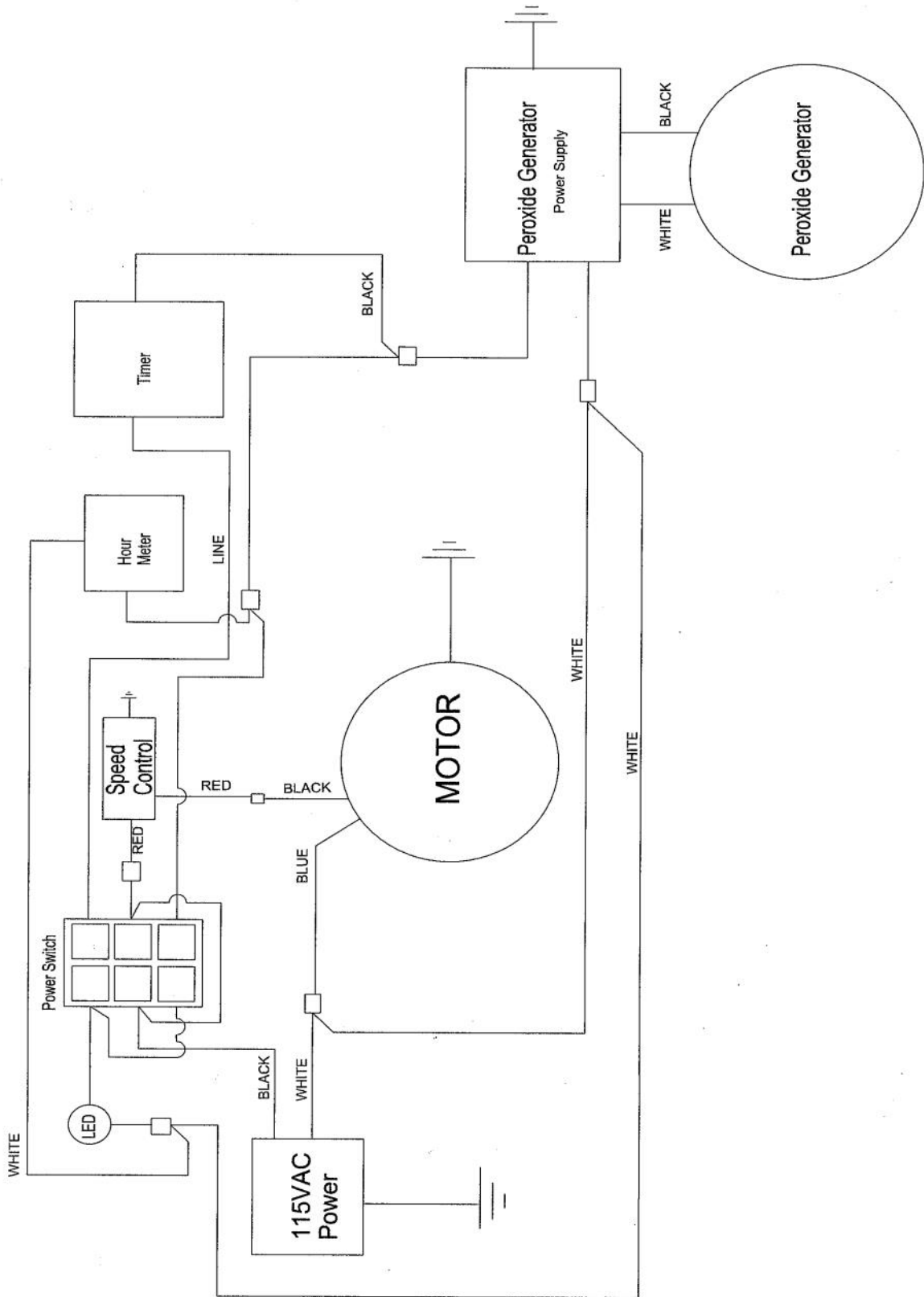
REPLACEMENT OF THE PREFILTER:

1. Unplug the unit and remove the filter protection gate.
2. Remove the used filter and install new one.
3. Slide the gate in the track.

REPLACEMENT OF the GENERATOR CELL:

The generator cell's output slowly degrades and should be replaced after 25,000 hours of running. To replace the cell:

- 1) Unplug the machine and remove 12 screws holding the side panel.
- 2) Unplug the power supply connector and remove 4 screws while holding the generator.
- 3) Remove the whole generator from the unit and follow the instructions included with the replacement cell.





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Omnitec Design, Inc.

4640 Campus Place, Suite 110 Mukilteo, WA 98275

Visit us @ www.omnitecdesign.com

Office: 425-290-3922