



PIP MAX

Thank you for purchasing the
PIP MAX by RGF®
Advanced Oxidation System



NOTE: Please take time to read the attached assembly instructions.
All instructions and precautions should be adhered to while
operating this system.

**All instructions and precautions should be adhered to while
operating this system. If these instructions are lost you may find
them digitally at www.rgf.com**

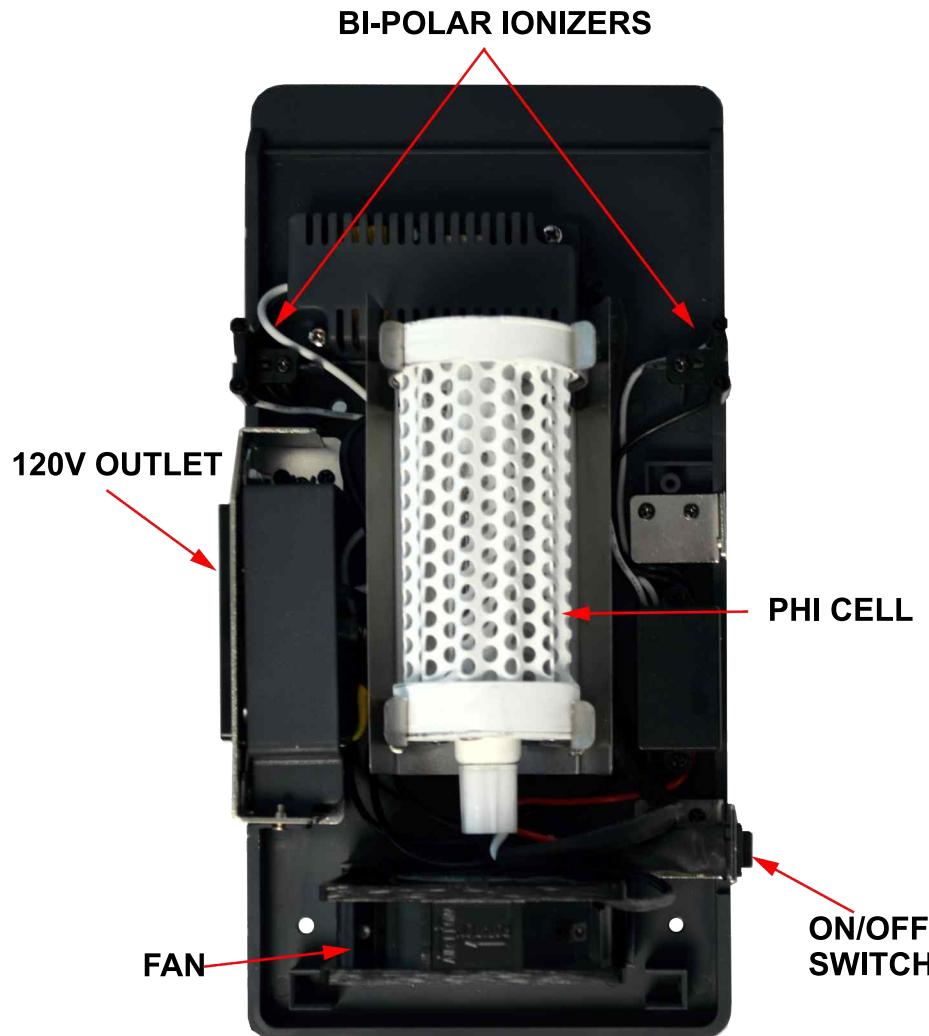
The PIP MAX uses an advanced oxidation technology utilizing UV light focused on a ceramic catalyst to produce light airborne hydro-peroxides capable of quickly reducing organic pollutants.

Bipolar ionization helps accumulate tiny airborne particles through negative and positive charges. The larger particles are more easily filtered by air conditioning filters.

Instructions for installation and use of this product are provided by the manufacturer.

WARNING: Do not use the Unit if the Inlet plug is damaged. Improper installation could result in an electrical shock or short. This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

AVERTISSEMENT: n'utilisez pas l'appareil si la fiche d'entrée est endommagée. Une mauvaise installation peut entraîner un choc électrique ou un court-circuit. Cet appareil n'est pas destiné à être utilisé par de jeunes enfants ou des personnes handicapées à moins qu'ils n'aient été correctement supervisés par une personne responsable pour s'assurer qu'ils peuvent utiliser l'appareil en toute sécurité. Les jeunes enfants doivent être surveillés pour s'assurer qu'ils ne jouent pas avec l'appareil.

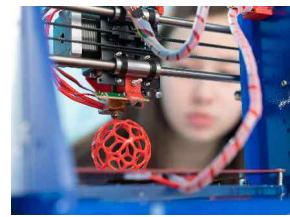


About RGF



Innovation

Since 1985 RGF has maintained a steady flow of award winning innovative pollution solutions. RGF has been awarded national recognition as a recipient of the Inc./MCI Customer Service Award.



Design

Our technical staff consists of the following specialists: biological, mechanical, chemical, waste treatment, construction engineering, nuclear, fabrication, design, and environmental law. Our AutoCAD service provides fast, accurate designs.



Patented Technology

RGF has been a leader in patented Environmental Technology.



Advanced Oxidation

RGF has been a leader in Advanced Oxidation technology since 1985. We developed an advanced catalytic oxidation system for total organic oxidation. Our Photohydroionization process has been approved by the USDA / FDA / FSIS for food processing.



R & D

RGF maintains a Research and Development staff that is involved in EPA / USDA / FDA / EPRI and University Environmental Studies. Our staff continuously develops system improvements and new products. RGF personnel have been published in over 70 national journals and textbooks.

INSTALLATION INSTRUCTIONS

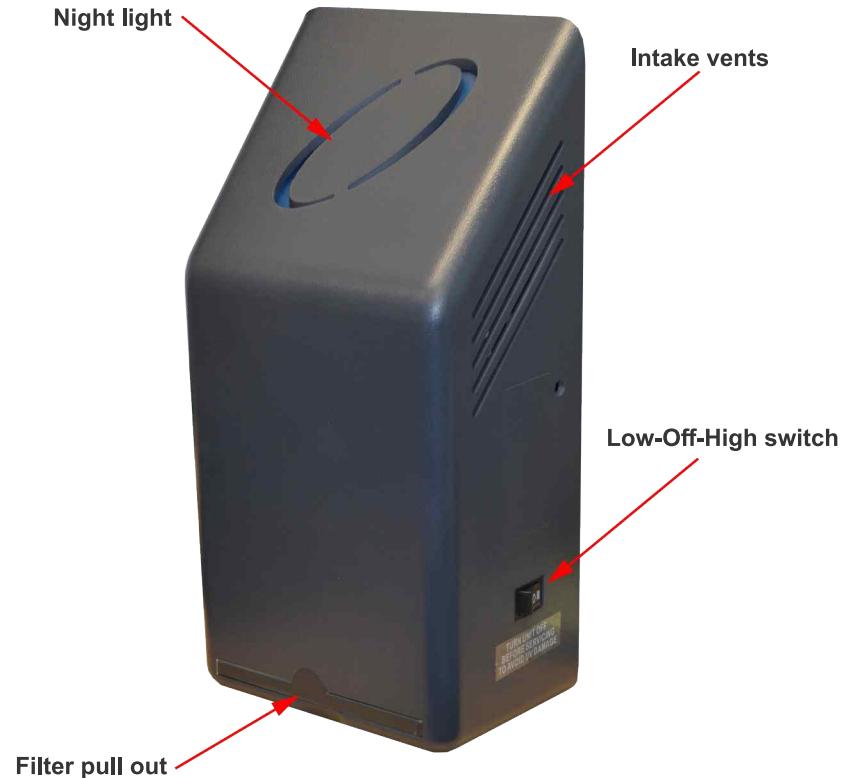
DANGER: For outlet installation only, never connect to an extension cord or other type of power source. Improper installation could result in electrical shock or short. Do not use the product if any of the inlet plugs are damaged and return it to manufacturer.

1. Find a convenient wall outlet. Plug the unit into the outlet. Note: It is not recommended to place the PIP unit into an outlet equipped with a GFCI (Ground Fault Circuit Interrupter) device. If the GFCI is tripped, it will not be possible to reset the outlet GFCI device (unless the PIP is physically removed from the outlet). In installations requiring a GFCI circuit, it is recommended that the breaker box be equipped with a GFCI breaker to protect the outlet circuit.
2. Turn off power at the breaker panel for the outlet (restore when installation is complete).
3. Remove the PIP cover and install anti-theft screws (Note: as the wall material will vary from installation to installation, the wall mounting security screws are not provided). Please use the appropriate type of fasteners for the substrate encountered in each installation location (2-1/2" long fasteners are recommended).
4. Fasten the security screws into the provided holes going through the back of the unit. In wall installations with wood or metal studs you will need to locate which side the stud is positioned on, and then use the corresponding holes in the unit (two holes located to the left of center, or two holes located to the right of center).
5. Note: A light duty mounting option is included with the unit. This is for low traffic areas such as storage rooms and similar areas that do not require an anti-theft type of mounting.
 - Locate the appropriate outlet and disconnect power to it at the breaker box.
 - Remove the center screw from the outlet plate cover.
 - Plug unit into the outlet (be sure outlet cover is still in place), and secure unit and outlet plate to outlet using provided 6-32 X 2" machine screw.



OPERATION

After completing the installation, you can now operate the unit. Operation is controlled via a switch, located on the side of the unit.



Other RGF® PHI Products



With a REME HALO®Generator Advanced Oxidation System, micro-organisms can be reduced by over 99%. Gases, VOCs, odors and particulate (dust) can also be reduced significantly. Charged Advanced Oxidation Plasma will be carried throughout for a continuous purification process and a quick kill of newly introduced odors or microbials.



The Guardian Air QR+ by RGF® is designed to eliminate sick building syndrome risks by reducing odors, air pollutants, VOCs (chemical odors), smoke, mold, bacteria and viruses. The HVAC-PHI Cells® are easily mounted into air conditioning and heating system air ducts where most sick building problems start. When the HVAC system is in operation, the HVAC-PHI Cell® creates an Advanced Oxidation Process consisting of Hydro-peroxides, super oxide ions and hydroxide ions. All are friendly oxidizers.



The high-quality BLU-QR stick light has updated features including our exclusive quick-release lamp, which allows for no tools lamp replacement. It comes standard with four mounting options right in the box, including the easy-to-install magnetic mount and multiple through plate mounting styles. The BLU-QR is priced very economically and provides UV light disinfection and protection to the AC coil surfaces from bacteria, virus, mold growth and odors. This results in a cleaner

The QUAD-DM Ion Generator for In-Duct HVAC units was developed to produce bi-polar ions in the conditioned space of homes and commercial buildings. This system has separated quad ion emitters for superior Bi-Polar ionization. The QUAD-DM reduces particulate, allergens, smoke, bacteria, viruses and mold spores. This unit is designed to be mounted in the HVAC air handler and installed using its no tools required magnetic mount for quick and easy installation. The QUAD-DM is a good air quality solution for the budget minded consumer.

The Mini Split HVAC-PHI Systems are easily mounted onto air conditioning unit without modification of the unit using hook and loop adhesive strips. The Mini Split incorporates its own pull out reusable copper/silver ionic germicidal electro static filter. When the HVAC system is in operation, the Mini Split HVAC-PHI Cell creates an Advanced Oxidation Process consisting of Hydro-peroxides, super oxide ions and hydroxide ions. All are friendly oxidizers. By friendly oxidizers, we mean oxidizers that revert back to oxygen and hydrogen after the oxidation of the pollutant.

WARRANTY REQUEST FORM**(INCOMPLETE FORMS WILL NOT BE PROCESSED!)**

RETURN AUTHORIZATION NO. _____

CONTRACTOR:

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIPCODE _____

CONTACT _____ PHONE _____ FAX _____

WHOLESALER:

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIPCODE _____

CONTACT _____ PHONE _____ FAX _____

EMAIL ADDRESS _____

UNIT: MODEL # _____ SERIAL # _____

RGF INVOICE # _____ DISTRIBUTOR P.O. #: _____

DATE OF SALE: _____ OVER THE COUNTER EXCHANGE? YES NO

IF YES, SERIAL # _____

ITEM(S) SUBMITTED FOR WARRANTY:

1) _____

2) _____

REASON(S) FOR RETURN:_____
_____**(FOR MANUFACTURER USE ONLY)**

DATE ITEM(S) RECEIVED: _____

RECEIVED BY: _____

REPLACEMENT UNIT OR PART SENT

COMMENTS: _____

NOTE: THIS COMPLETED FORM MUST ACCOMPANY ALL RETURNED ITEMS.

SHIP TO:

RGF Environmental Group, Inc.

ATTN: CUSTOMER SERVICE DEPARTMENT

1101 West 13th Street Port of Palm Beach Enterprise Zone

Riviera Beach, FL 33404 USA

Tel: (561) 848-1826 • (800) 842-7771 • Fax: (561) 848-1160

LAMP REPLACEMENT PROCEDURE

Caution: Before attempting to service the PIP MAX, remove unit from outlet.

DANGER: MAKE SURE UNIT IS DISCONNECTED BEFORE SERVICING.**NEVER LOOK DIRECTLY AT UV LIGHT. UV LIGHT WILL DAMAGE YOUR EYES.**

1. Remove cover by first removing two (2) screws from each side of cover. Next gently pull out on both sides of cover and pull cover away from chassis



2. Pull PHI Cell out from clips.



3. Remove plug from PHI Cell. Replace PHI Cell. Replace cover. Replace screws. Plug back into outlet.



FILTER CLEANING PROCEDURE

Slide filter out from front of unit.
Wash with warm soapy water and
allow to air dry before replacing
into unit.



REPLACEMENT PART NUMBERS

Component	Cell
PHI Cell	PHIC-PIP-GA-MAX

LIMITED WARRANTY

This warranty supersedes and replaces any warranty statements made orally by the Sales Person, Distributor, or Dealer, or contained in the written instructions or other brochures or informational documents related to this product.

Manufacturer warrants the new PIP MAX by RGF® equipment to be free from defects in material and workmanship under normal use and service when operated and maintained in strict accordance with manufacturer's instructions for a period of twenty four (24) months from the date of receipt of equipment. (For international orders twelve (12) months parts only. Shipping not included.)

Manufacturer's obligation under this warranty is limited to repairing or replacing any part found to its satisfaction to be so defective. The manufacturer at its discretion may replace / exchange the defective unit up to 90 days from the date purchase. Hereafter it will need to be returned under a Returned Materials Authorization (RMA) for review and or repair (if found defective). This warranty does not cover parts damaged by decomposition from chemical action or wear caused by abrasive materials, nor does it cover damage resulting from misuse, abuse, or any other than its intended use, accident, neglect, or from improper operation, maintenance, installation, modification or adjustments.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

To obtain warranty service and return authorization number, contact your supplier.

Include a copy of your Bill of Sale, Invoice or Receipt of Purchase, with an explanation of the problem or defect.

Hg- LAMP CONTAINS MERCURY Manage in accord with disposal laws.
See: www.lamprecycle.org