

REME Mariner by RGF[®]

New Advanced Environmental Air Treatment System

Thank you for purchasing the Mariner by RGF[®] Advanced Oxidation System

We are confident this system will provide you with years of Fresh, Clean and Odor-Free Air!!!



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

RGF Environmental Group, Inc. 1101 West 13th Street (Port of Palm Beach Enterprise Zone) Riviera Beach, Florida 33404 USA Tel: (561) 848-1826 • (800) 842-7771 • Fax: (561) 848-9454 www.rgf.com

© Copyright 2014



The REME® CELL by RGF®

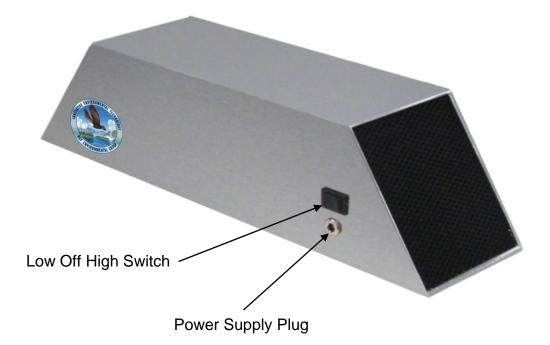
The REME[®] CELL by RGF[®] Advanced Oxidation Systems is designed to help eliminate sick building syndrome risks by reducing airborne microbes, contaminants, and odors, with our patent pending REME[®] process. The REME[®] Cell is contained within the Mariner unit. When the Mariner system is in operation, the REME[®] Cell uses an Advanced Oxidation Process to reduce airborne contaminants.

OPERATION

Operation is controlled via the Low Off High switch, located on the right side.

NOTE: DO NOT USE UNIT IF POWER CORD IS DAMAGED.

PLUG MUST BE ACCESSIBLE AT ALL TIMES.





REME CELL REPLACEMENT

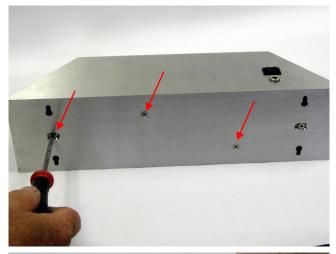
Caution: Before attempting to service the Mariner unit, be sure the power is off disconnected.

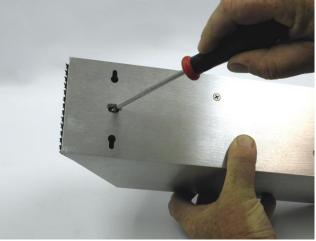
DANGER - NEVER LOOK DIRECTLY AT ILLUMINATED REME® CELL

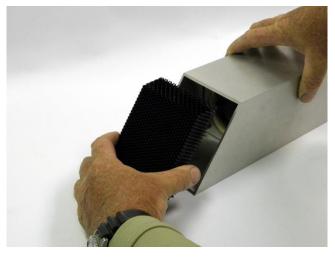
1. Remove one (1) screw holding end cap opposite from on off switch and two (2) screws holding internal assembly to external housing.

2. To remove end cap carefully push on screw hole with screw driver towards end.

3. Remove end cap.

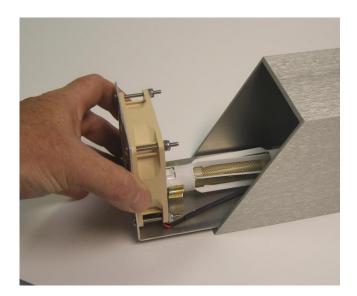




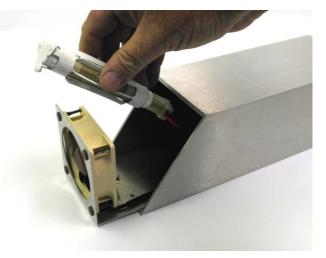




4. Slide internal assembly out of external housing



5. Remove REME[®] cell from clips.



6. Remove connector from cell and replace with new cell.





REPLACEMENT PART NUMBERS

Component	Cell
REME Cell	PHIC-5RM-GA



LIMITED WARRANTY

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

Manufacturer warrants the new REME[®] CELL 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 twelve (12) 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. 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 use other than the intended use, accident, neglect, or from improper operation, maintenance, installation, modification or adjustments.

Manufacturer assumes no liability for any harm that may occur as a result of the use of this equipment and shall not be liable for consequential or any other damages, whether or not caused by manufacturer's negligence or resulting from any express or implied warranty or breach thereof. Consequential damages for the purpose of this warranty shall include, but not be limited to, loss of use, income, profit, or damages to property, or injury or death to persons or animals occasioned by or arising out of operation, use, installation, repair or replacement of the equipment or otherwise.

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

To obtain warranty service and return authorization number, contact the factory at (561) 848-1826 / 800-842-7771, fax (561) 858-9454, or ship the part, postage prepaid, to:

RGF Environmental Group, Inc. Customer Service Department 1101 West 13th Street Riviera Beach, Florida 33404 USA

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



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

RETURN AU	UTHORIZATION NO		
CUSTOMEF NAME			
ADDRESS			
CITY		STATE	
DISTRIBUT NAME			
ADDRESS			
		STATE	
			FAX
UNIT:	MODEL #		
	INVOICE #		
	DATE OF PURCHASE SERIAL # FOR EXCHANGE UNIT:		
	SERIAL # FOR EXCHAIN		
ITEM(S) SU	BMITTED FOR WARRANTY:		
REASON(S)) FOR RETURN:		
	(FOR M	IANUFACTURER USE ONL	_Y)
DATE ITEM	(S) RECEIVED:		RECEIVED BY:
	IENT UNIT OR PART SENT [S:]	
Ν	NOTE: THIS COMPLETED FO	ORM MUST ACCOMPANY	ALL RETURNED ITEMS.
		SHIP TO:	
	RGF	Environmental Group, Inc.	
	ATTN: CUS	TOMER SERVICE DEPART	
	1101 West 13th S	Street Riviera Beach, Florida	1 33404 USA

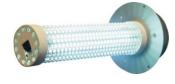
Tel: (561) 848-1826 • (800) 842-7771 • Fax: (561) 848-1160



Other RGF Products



With a **REME HALO** Advanced Oxidation System, micro-organisms can be reduced by over 99%. Gases, VOCs, odors and particulate (dust) can also be reduced signifi-cantly. 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 systems 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: Hydroperoxides, ozonide ions, 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.



The **RGF**[®] - **IMSB** is designed for use on ice machine small compactors and holding tanks. The unit utilizes the PHI Cell[®] to create hydroperoxides, super oxide ions, ozonide ions and hydroxides. This method is far safer and more effective than the traditional ozone generators. Targeted UV ozone generators do not produce nitric oxide gas or nitric acid and they have a very high efficiency rating. The additional oxidizers provide a broader range of applications and redundant oxidation gases.



The **RGF Quad DM** Ion Generator was developed to produce bi-polar ions in the conditioned space of homes and commercial buildings. This system has quad ion emitters for superior Bi Polar Ionization. The Quad DM is easily mounted inside the duct or air handler with self adjusting magnetic feet.



The **Mini PHI Cell**[®] by RGF[®] features the same technology as the Guardian Air but is designed to fit into smaller HVAC systems such as PTAKS – Fan coils and unit ventilators.