

Validation

RGF first developed its Advanced Oxidation Technology over 20 years ago. Over 1 million RGF Cells are in use around the world. RGF has licensed its technology to many fortune 500 companies for use in the medical, food, military, residential, commercial, marine, hospitality and government, etc. RGF cells in various products have been tested and approved by:

- U.L., E.T.L., TUV, EPA & CSA
- U.S. Military
- Chinese Government
- Japanese Government (TV commercials)
- Canadian Government
- U.S. Government - GSA
- European Union

In addition, RGF technology, because of its ability to kill bacteria and virus on surfaces and in the air, have been specified in the Norovirus/ MRSA protection plan of America's largest restaurant chains, hotel chains, theme parks, cruise lines, public schools and hospitals.

Test Results

Samples of university & independent lab tests and major corporation studies

- Now tested on H1N1 Swine Flu with 99+% Kill on surfaces
- 4-log reduction (99.99%) surface bacterial/ virus reduction
- Over 80% VOC reduction
- 98% of microbes in human sneeze killed at 3 feet
- 97% airborne bacterial reduction
- 99% reduction of E.coli, Listeria, Strep and Bird Flu
- 85% odor deduction
- 97% airborne mold reduction
- U.S. Military approved for mold protection in field hospitals
- Hospital approvals Infectious Diseases - U.S. and International 99% reduction of Staph (MRSA)
- Major U.S. City School Reports 20% Reduction in Absenteeism
- 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
- Fox News three-part indoor air series featured RGF and concluded substantial mold and bacteria reductions
- RGF Technology has featured on Fox, ABC, CBS and in Popular Science Magazine

Safety

It is a normal reaction to question the long-term safety of any product that is effective and uses new or "breakthrough" technology. This type of question has become common as our litigious society has taught us to question things that significantly outperform existing methods or products.

The breakthrough in the RGF advanced oxidation technologies is a group of oxidants known as Hydroperoxides. Hydroperoxides have been a common part of our environment for over 3.5 billion years. Hydroperoxides are created in our atmosphere whenever three components are present: oxygen molecules, water vapor, and energy (electro magnetic). PH¹⁰ has the ability to create hydroperoxides.

Ionized-Hydro-Peroxides™ are very effective at destroying harmful microbials in the air and on surfaces. As oxidants, they do this by either destroying the microbe through a process known as cell lysing or by changing its molecular structure and rendering it harmless (which is the case in VOC's and odors). The amount of hydroperoxides required to accomplish this task in a conditioned space is well below the level that is constantly in our outside air.

The Advanced Oxidation Technology found in the outside air into the conditioned space of your home. There is no known case of hydroperoxides ever creating a health risk. Considering we have been exposed to hydroperoxides in nature since the day man stepped on the planet, it is a reasonable assumption that hydroperoxides do not constitute a health risk. Over the past 20-Plus years, RGF has more than 1 million Advanced Oxidation products successfully used worldwide without a safety problem.

About Zeco Environmental Solutions

Zeco Environmental Solutions Private Limited (ZECO) is a subsidiary of Zeco Aircon Limited, introduces a completely new range of products under brand name 'PureAir' that endeavors to provide much cleaner Indoor Air Quality (IAQ) and thereby creating a healthier environment to work-in. ZECO will market and distribute the products of RGF Environmental group, Inc. (RGF) throughout India. RGF incorporated in 1985 in USA, is engaged into designing, engineering, manufacturing, distributing and providing total turnkey environmental systems/ solutions. RGF provides a healthy purification solution to human's three basic needs which are Air, Water and Food; which Zeco now brings to India in the name of PureAir. RGF owns numerous patents, trademarks and awards and conducts on-going research and development on advanced technologies, system process and new products thereby raising the bar in the field of environment system' solutions. ZECO will offer a wide range of products to be installed in the HVAC systems to improve the IAQ of the buildings. Zeco Aircon Ltd, the parent company being in the industry for more than two decades, is a leader in air management systems and solution technologies with state of the art manufacturing facilities. We believe to attain new heights with introduction of new products under the brand name PureAir which will provide a much clean and healthy environment. Our dictum is,

" we Breathe 23000 times a day,
why not breathe PureAir".

pureair by ZECO

Zeco Environmental Solutions Pvt Ltd,
Corporate Office: 3rd floor, DDA Shopping Complex, New Rajinder Nagar,
New Delhi-110 060, (INDIA), Telephone No: +91-11-4566 6111,
+91-85809 26320. Fax: +91-11-4566 6100. E-mail: info@pureair.co.in,
Website: www.pureair.co.in

pureair by ZECO

PureAir PHI & REME Technology
PureAir Commercial Product/ Residential

**Your Environment
with PureAir
You can actually
smell
the difference**

**99% Reduction
of Germs in
Sneeze Test!**



The main advantage....

PureAir does not need the pollutants to travel to the air handler for UV treatment or filtration. PureAir is proactive and sends ionized aggressive advanced oxidizers into the room to destroy the pollutants at the source, in the air and on surfaces, before they can reach your family, clients or employees.

ZECO
We breathe air into your life



Made In America



CE

PureAir is your answer to Indoor Air and Surface Pollution

Gases & Odors
Up To 85%

MICROBIALS
Up To 99%

PARTICULATE
Up to 93% of .3 micron (REME ONLY)

PureAir's Aggressive Advanced Oxidizers travel throughout the room aggressively attacking pollutants

"Air So Clean you Can Smell The Freshness"

PureAir REME

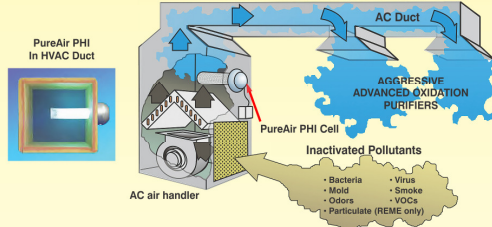
Item #	HVAC Air Blower Size	Watts*
PA-HVAC-REME-305	4,000 to 6,500 CFM	14
PA-HVAC-REME-305-HO	6,500 TO 10,000 CFM	23

PureAir PHI CELL®

Item#	HVAC Air Blower Size	Watt*
PA-HVAC-PHI-9"	1000 to 4,000 CFM	13.3
PA-HVAC-PHI-14"HO	10,000 to 18,500 CFM	32.4

*Energy wise

PureAir PHI™ & REME™ Technology
*Professional installation required

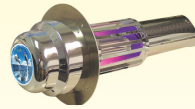


With a PureAir Advanced Oxidation System, micro-organisms can be reduced by over 99%. Gases, VOCs and odors can also be reduced significantly. Advanced Oxidation Plasma will be carried throughout the ducts and rooms for a continuous purification process and a quick kill of newly introduced odors or microbials.

PureAir PHI Cell®

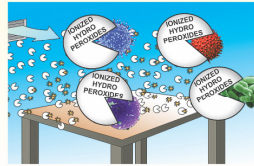


PureAir REME™



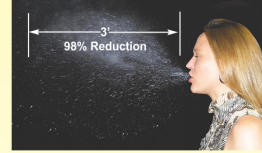
Should I use PHI or REME...

	PHI	REME
Bacteria	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mold	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Particulate	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Virus	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
VOCs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



PureAir sends Advance Oxidants throughout the room to kill microbials at the source. Average sneeze microbial reduction: 98%

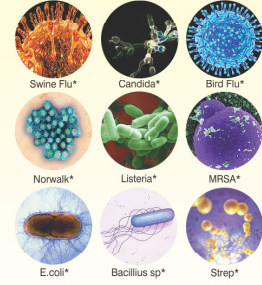
The Sneeze Test



Simulated Sneeze Lab Test at three feet in a 250 cu ft Bio Test Chamber. An independent double blind study.

*Disclaimer: PureAir's PHI AND REME products have not yet been approved, cleared or otherwise authorized by FDA and are not intended to diagnose, mitigate, prevent, treat or cure the H1N1 Flu Virus.

Microbial Reductions
Typical virus and bacteria killed



Independently tested on surfaces on surfaces and/or airborne *99+% kill rate
Note: The PureAir PHI and REME Cell is not a medical device and no medical claims are made.