

BREATHE CLEANER, FRESHER AIR!

IMPROVING INDOOR AIR QUALITY

Are members of your family more susceptible to allergies or viruses in your home?

Have you noticed odors from pets, cooking or from your air conditioning system?

Are you tired of seeing sunbeams or tiny floating particles in the room?

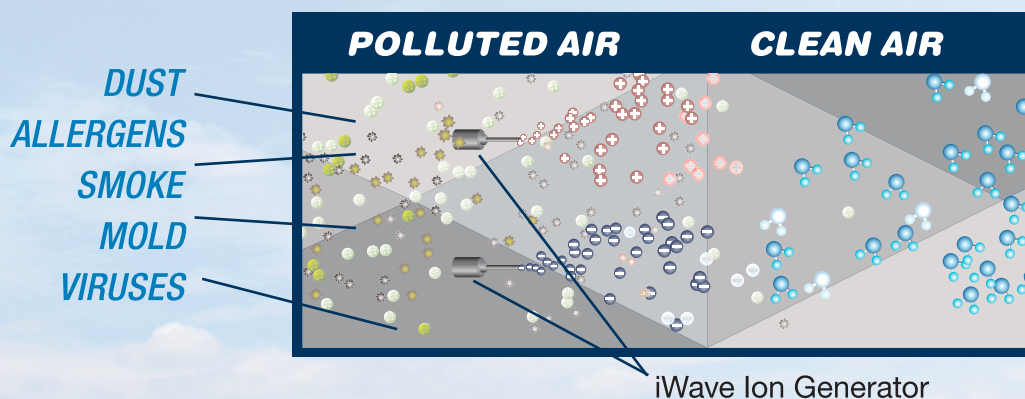
Are static electricity shocks an issue in your home?



iWave-R

THE IWAVE DIFFERENCE

- Proven technology – over 100,000 installations
- Actively purifies the whole house!
- Kills mold, bacteria and viruses
- Reduces allergens, odors, smoke and particles
- Maintenance free
- No replacement parts
- Self-cleaning design
- Installs in any duct air conditioning system
- Three-year warranty





EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL Labs, a laboratory rated as "Elite" by the Center for Disease Control, has tested the effectiveness of iWave™ products against the pathogens listed below. All testing was done in a large environmental chamber in an effort to simulate a home environment. The testing resulted in very high kill rates "in the space," as shown below.



	STAPH	About 25% of people normally carry Staph in the nose, mouth or other areas of the body. The foot is also very prone to picking up bacteria from the floor.	STAPH – Reduced 96.24% after 30 minutes of iWave purification
	MRSA	MRSA is a Staph germ that does not get better with first-line antibiotics. Once the Staph germ enters the body, it can spread to bones, joints, blood or any organ.	MRSA – Reduced 96.24% after 30 minutes of iWave purification
	E.COLI	E. coli is commonly found in the lower intestine of warm-blooded organisms. Most E.coli strains are harmless, but some serotypes can cause serious food poisoning in humans.	E.COLI – Reduced 99.68% after 15 minutes of iWave purification
	CLOSTRIDIUM DIFFICILE (C.DIFF)	C.diff bacteria release toxins that can cause diarrhea, with abdominal pain that can become severe. In rare cases, this can progress to a life-threatening condition.	C.DIFF – Reduced 86.87% after 30 minutes of iWave purification
	TUBERCULOSIS (TB)	TB most commonly affects the lungs but also can involve almost any organ of the body. Tuberculosis can usually be treated successfully with antibiotics.	TB – Reduced 69.01% after 60 minutes of iWave purification
	AIRBORNE MOLD SPORES	Airborne mold spores are invisible to the eye, and they can easily flow through different areas of the home, especially through heating and cooling system ducts, causing allergic reactions, asthma episodes, eye irritations, sinus congestion and other respiratory problems.	AIRBORNE MOLD SPORES – Reduced 99.5% by iWave purification as tested by Green Clean Air.
	LEGIONELLA PNEUMOPHILA	Legionella outbreaks are associated with large or complex water systems like those found in hospitals, hotels and cruise ships. Symptoms include coughing, shortness of breath, muscle aches, headache and fever. Most make a full recovery, but the CDC reports 1 out of 10 people who get the disease will die from the infection.	LEGIONELLA PNEUMOPHILA – Reduced by 99.71% from a solid surface after 30 minutes of iWave purification

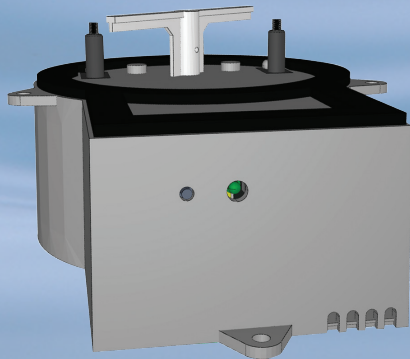
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iWave-R vs. Other Market Options:

Benefit	iWave-R	UVPCO Ionizers	UV Light
Replacement Interval	NO MAINTENANCE!	EVERY 2 YEARS	ANNUALLY
Self-Cleaning	✓	✗	✗
Kills Mold, Bacteria and Virus	✓	✓	✓
Kills Pathogens in Space	✓	✓	✗
Controls Odors	✓	✓	✗
Reduces Particles in Air	✓	POOR	✗
Universal Voltage (24VAC to 260VAC)	✓	VARIES	✗
Simple, Universal Mounting Design	✓	✗	✗
Limited Three Year Warranty	✓	✗	✗
Produces Detectable Ozone - an Irritant	✗	✓	✗
Produces Other Harmful Byproducts	✗	MAYBE	✗
Fragile/Contains Mercury	✗	✓	✓
Contains Titanium Dioxide - A Respiratory Concern	✗	MAYBE	✗

The iWave Difference

- Proven technology – over 100,000 installations
- Actively purifies the whole house!
- Kills mold, bacteria and viruses
- Reduces allergens, odors, smoke and particles
- Maintenance free
- No replacement parts – total cost of ownership is less than other options
- Self-cleaning design
- Can be wired so you know it is always working
- Installs in any duct air conditioning system
- UL and cUL approved
- Three-year warranty



iWave-R

Self-cleaning, maintenance-free air purifier

"The ion generator has been installed in my building for approximately one and a half years, and I have to say the overall impact on what it has accomplished is dramatic. The recovery area of my animal hospital was an enclosed area with no return air, with an overpowering urine smell. After installing the ion generator, I immediately noticed a difference in the smell, and within 24 hours, the smell was completely gone."

— Dr. Jeff Young with Planned Pethood Plus

"My wife has always complained about the damp feel, and the mildew smell, in the house. A couple of days after the ion generators were installed, we drove our grand-daughter back to college and were gone for six days. With the house closed up for that whole time, we knew that this would be the supreme test of the ion generators. They passed with flying colors!"

— Joe at Allred Architectural Group

For more information, contact
your HVAC contractor today!



iWave is a product of GPS by Nu-Calgon.

(317) 17-H22B

**Breathe
cleaner,
fresher air!**



Safely treats the air throughout the home

Kills mold, bacteria and viruses

**Reduces allergens, odors, smoke, static
electricity and dust in the air**

**No maintenance – no bulb or other parts
to replace**

Improving Indoor Air Quality

- Are members of your family more susceptible to allergies or viruses in your home?
- Have you noticed odors from pets, cooking or from your air conditioning system?
- Are you tired of seeing sunbeams or tiny floating particles in the room?
- Are static electricity shocks an issue in your home?

iWave®'s advanced technology delivers cleaner, healthier air for you and your family to enjoy.



The iWave is an air-purifying device that installs in any duct air conditioning system. When air passes over the iWave, ions produced by the device reduce pathogens, allergens, particles, smoke and odors in the air, creating a healthy environment without producing any harmful byproducts.

How the iWave® Works

The iWave uses patented technology, called needle-point bi-polar ionization, to create equal amounts of positive and negative ions. When these ions are injected into the air stream, they break down passing pollutants and gases into harmless compounds like oxygen, carbon dioxide, nitrogen and water vapor. When the ions come in contact with viruses, bacteria or mold, they remove the hydrogen molecules – without them, the pathogens have no source of energy and will die. The ions also attach to allergens like pollen and other particles, causing them to band together until they are large enough to be caught by your ventilation system's air filter.

The iWave's technology generates the same ions that nature creates with lightning, waterfalls, ocean waves, etc. Nature uses energy and shear to break apart molecules, naturally cleaning the air and producing a healthy environment. The only difference between the iWave's technology and nature is that the iWave does it without developing harmful ozone.



How Does iWave Compare to Other Technologies?

Other common air purification technologies require ongoing maintenance with bulb/cell replacement every year or two, making cost of ownership undesirable.

iWave air purifiers have no harmful byproducts, and most models require no ongoing maintenance and have no replacement parts. With the iWave-R's patent-pending self-cleaning design, you can enjoy years of maintenance-free performance.

