HVAC SYSTEMS, LLC

D&B

WHERE SERVICE AND QUALITY MEET

417-334-5545

IMPROVING INDOOR AIR QUALITY

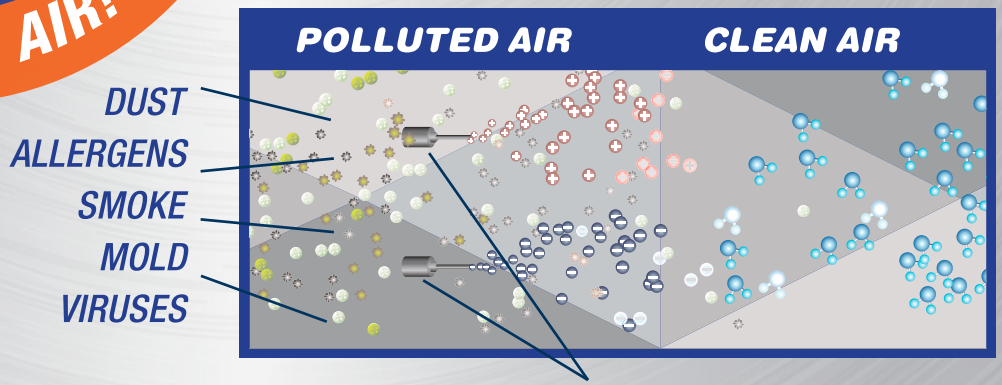
Are members of your family more susceptible to allergies or viruses in your home?
Have you noticed odors from pets, cooking or from your air conditioning system?
Are you tired of seeing sunbeams or tiny floating particles in the room?
Are static electricity shocks an issue in your home?

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

Scan here to watch the iWave video
www.iwaveair.com



iWave® AIR PURIFIERS

PATHOGEN TEST RESULTS

All tests were run using proprietary NPBI™ technology.

SARS-CoV-2 (Covid-19)

TIME IN CHAMBER	30 MINUTES
RATE OF REDUCTION	99.4%

INNOVATIVE BIOANALYSIS

This test was run using the iWave-C Air Purifier P/N 4900-10 in a test designed to mimic ionization conditions like that of a commercial aircraft's fuselage.

Based on viral titrations, it was determined that at 10 minutes, 84.2% of the virus was inactivated. At 15 minutes, 92.6% of the virus was inactivated, and at 30 minutes, 99.4% of the virus was inactivated.

Human Coronavirus 229E

TIME IN CHAMBER	60 MINUTES
RATE OF REDUCTION	90%

ALG ANALYTICAL LAB GROUP

This test was run in a test chamber in a lab setting with the Nu-Calgon iWave-R Air Purifier P/N 4900-20.

A petri dish containing a pathogen is placed underneath a laboratory hood, then monitored to assess the pathogen's reactivity to Needle Point Bi-polar Ionization (NPBI) over time. This controlled environment allows for comparison across different types of pathogens.

iWave's Needle Point Bi-polar Ionization (NPBI) technology is used in a wide range of applications across diverse environmental conditions. Since locations will vary, clients should evaluate their individual application and environmental conditions when making an assessment regarding the technology's potential benefits.

Nu-Calgon