iWave-R

RESIDENTIAL AIR CLEANER

NO MAINTENANCE AIR PURIFIER FOR RESIDENTIAL AIR CONDITIONING SYSTEMS

- Patent-pending self-cleaning design ensures ongoing peak performance
- Needle point ionization actively treats air in the living space
- For duct systems up to 6 tons (2400 CFM)
- Easily installs in minutes in A/C system
- Universal voltage input – 24VAC to 240VAC!
- Universal mounting with magnets
- Flexible design with no replacement parts
- Kills mold, bacteria and viruses
- Reduces allergens, odors, smoke, static electricity and other airborne particles
- Keeps coil cleaner
- Programmable cleaning cycle
- Alarm contact option for secondary notification
- UL and cUL approved
- Three-year warranty

PACKAGING
1 unit 4900-20

SPECIFICATIONS

Input Voltage:	24VAC to 240VAC
Power (VA):	10 VA
Frequency:	50/60 HZ
System Size:	6 tons (2400 CFM)
Dimensions:	6" L x 4.8" W x 2" D
Weight:	1 lb.
Electrical Approvals:	UL and cUL approved
Service Temp. Range:	-40°F to 160°F

The Center for Disease and Control (CDC) is responding to an outbreak of respiratory disease caused by a novel (new) coronavirus that was first detected in China and which has now been detected in 60 locations internationally, including in the United States. The disease it causes has been named "coronavirus disease 2019" ("COVID-19"). At this time COVID-19 virus has not been made available for testing. However, the iWave family of products have been proven through independent lab testing to significantly reduce a wide variety of pathogens and viruses similar to coronavirus in the breathing zone and on hard non-porous surfaces. It is important to note that we make no medical claims.

iWave

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.

GPS by **Nu-Calgon**

	Pathogen	Description	Result
	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. **GreenCleanAir**
	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