

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

Description

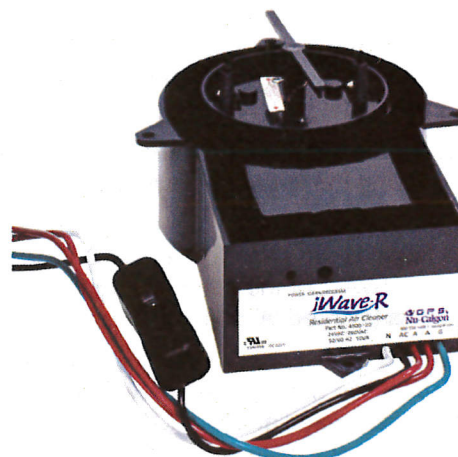
With technology installed in over 100,000 applications, iWave-R is the world's first self-cleaning, no maintenance needlepoint bi-polar ionization generator designed specifically for treating air in residential duct A/C systems. As the air flows past the iWave-R, positive and negative ions actively purify the supply air, killing mold, bacteria and viruses in the coil and living space. The ionization process also reduces allergens, smoke and static electricity, as well as controlling odors (cooking, pet, VOCs) and other particles (no more sunbeams) in the air without creating ozone or any harmful byproducts.

Application

iWave-R treats the air in any brand of residential duct air conditioning systems up to 6 tons (2400 CFM) in size with no maintenance and no replacement parts. Designed for universal mounting, the iWave-R typically requires only 15 minutes to install inside or outside of duct, or to attach magnetically near the indoor fan in the air handler. Simply connect to power using its patent-pending voltage input capability. Install between air filter and cooling coil to treat the indoor coil; as an alternative, the iWave-R can be installed in the supply air. iWave-R always works at peak performance, producing over 160 million ions/cc, more than any other ionizer product on the market. Its patent-pending self-cleaning design includes a programmable cleaning cycle that can clean the emitter brushes every 1, 3, 5 or 10 days. The iWave-R is factory set to clean every third day which is adequate for a typical installation. iWave-R does not create "black walls" as negative-only ionizer products will do.

Indoor Air Quality

iWave®-R Residential Air Cleaner



Packaging

1 each 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

iWave-R Installation Instructions

1. Disconnect air handler power before installing.
2. Mount the iWave-R after the particle filter and before the indoor coil. This ensures pathogens (i.e., mold) and odors are controlled throughout the entire depth of the coil in addition to the breathing space.
3. The iWave-R is designed with universal mounting- either attach with screws or affix to the system with integral magnets. Mount near the fan inlet (shaft side) on a metal surface in the air handler, internal wall duct or external wall duct depending on what is best for the installation. For external duct mount, a three inch diameter hole will need to be cut/drilled out of the duct. **IMPORTANT:** If mounting on the fan housing, ensure the iWave-R is secured from fan vibration - use short length self-tapping screws so as not to impair operation of fan.

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