

PERFECT FOR SCHOOLS

What Can iWave-C Do For Yours?

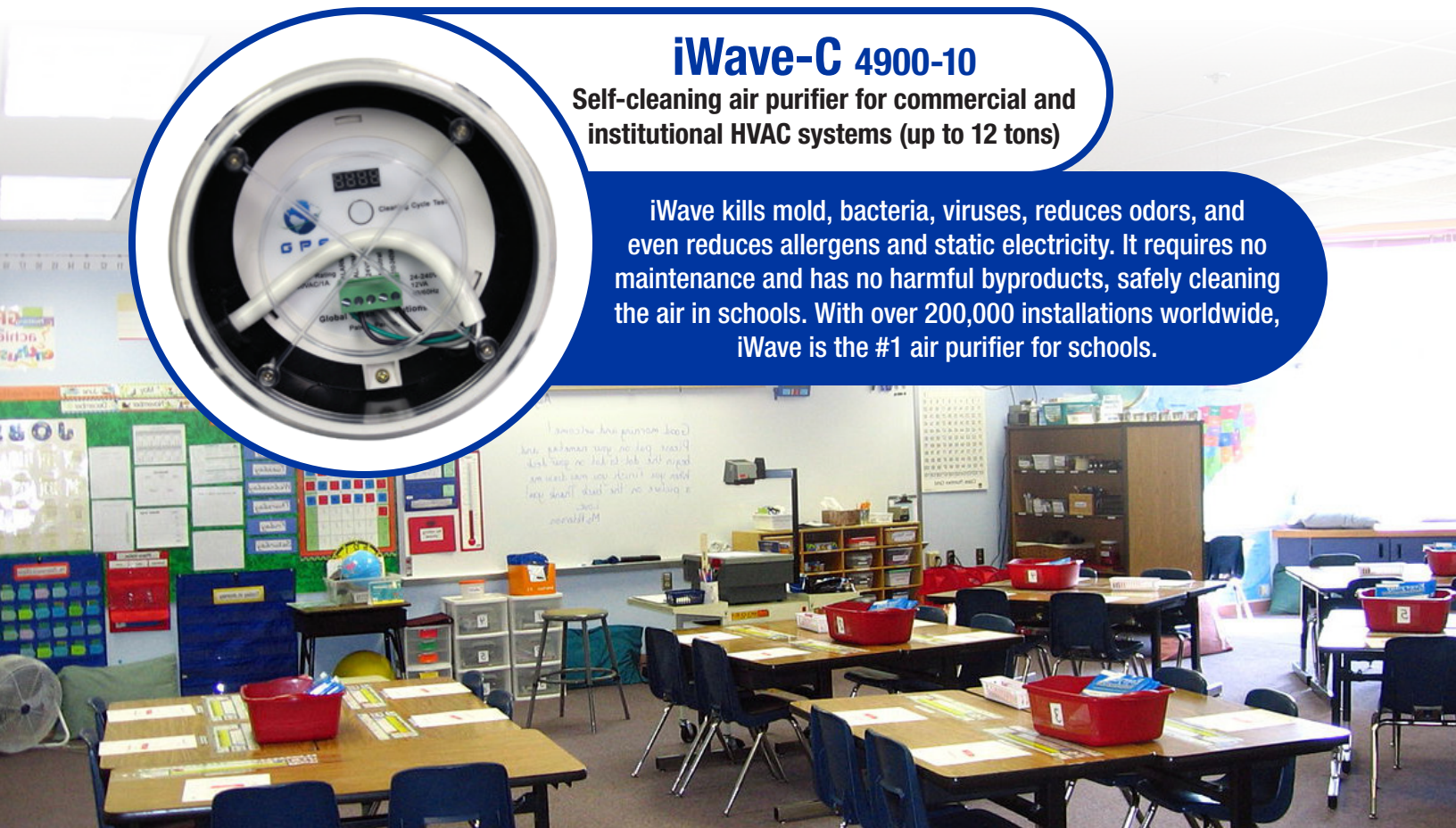
- Prevents and eliminates mold and bacteria on HVAC equipment
- Kills bacteria and viruses
- Reduces odors, allergens, and dust particles
- Safely purifies air throughout the building



iWave-C 4900-10

Self-cleaning air purifier for commercial and institutional HVAC systems (up to 12 tons)

iWave kills mold, bacteria, viruses, reduces odors, and even reduces allergens and static electricity. It requires no maintenance and has no harmful byproducts, safely cleaning the air in schools. With over 200,000 installations worldwide, iWave is the #1 air purifier for schools.



iWave AIR PURIFIERS

PATHOGEN TEST RESULTS



A petri dish containing a pathogen is placed underneath a laboratory hood, then monitored to assess the pathogen's reactivity to needle point bipolar ionization over time. This controlled environment allows for comparison across different types of pathogens.



Counts of airborne pathogens are taken before and after aerosolizing them into a sealed, unoccupied laboratory environmental room installed with needle point bipolar ionization technology. The larger space more closely resembles a real-world environment.

Human Coronavirus**

TIME IN CHAMBER 60 MINUTES

RATE OF REDUCTION 90.0%

** Surrogate for Human Coronavirus, SARS-CoV-2, actual strain tested was Human Coronavirus 229E



Norovirus*

TIME IN CHAMBER 30 MINUTES

RATE OF REDUCTION 93.5%

* Surrogate for Norovirus, actual strain tested was Feline Calicivirus, ATCC VR-782, Strain F-9



Legionella

TIME IN CHAMBER 30 MINUTES

RATE OF REDUCTION 99.7%



Clostridium Difficile

TIME IN CHAMBER 30 MINUTES

RATE OF REDUCTION 86.8%



Tuberculosis

TIME IN CHAMBER 60 MINUTES

RATE OF REDUCTION 69.0%



MRSA

TIME IN CHAMBER 30 MINUTES

RATE OF REDUCTION 96.2%



Saphylococcus

TIME IN CHAMBER 30 MINUTES

RATE OF REDUCTION 96.2%



E. coli

TIME IN CHAMBER 14 MINUTES

RATE OF REDUCTION 99.6%



Nu-Calgon uses multiple data points to formulate these iWave performance validation statements. iWave 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.