



Safer spaces.
Scientifically
engineered.



Aervi™ air and surface decontamination system

Aervi™ is a scientifically validated technology designed to continuously reduce airborne and surface microorganisms while improving indoor air quality, reducing odors, and supporting 24/7 infection prevention, 365 days a year.

Advanced, engineered technologies continuously reduce airborne and surface microorganisms by emitting a flow of disinfecting plasma. Three integrated systems operate 24/7 to neutralize bioburden and enhance indoor air quality.

Simple to install, Aervi™ provides continuous environmental protection against harmful bacteria, viruses, and mold in areas up to 430 sq ft.

Aervi™ is CARB (California Air Resources Board) approved.

AIR QUALITY CHALLENGES

Traditional environmental cleaning and air filtration systems are effective, but temporary. When physical cleaning ends, airborne contaminants immediately begin circulating and resettling on surfaces.

When physical cleaning ends, Aervi™ is working, continuously.

- Continuous infection control
- 24/7 365 days a year
- Developed to supplement real-world airflow, activity and recontamination cycles
- Safe for occupied spaces - no downtime or room blocking required
- Added layer of protection
- Safer spaces. Scientifically engineered

Aervi™ SOLUTION

The Aervi™ air and surface decontamination system works to continuously reduce airborne and surface bioburden 24/7 – to support healthier indoor environments without disrupting daily operations.

STANDARDS ALIGNED PROTECTION

- Continuous testing program
- Ongoing scientific validation
- Clinical in-situ validation
- Efficacy data and research (UK and US)

Aervi™ is suited for use in: Healthcare settings; Education settings; Nursing homes; Gyms; Hospitality venues; Offices; Factories; Farming; Accessible washrooms; Sluice rooms; Baby change facilities; and more. Talk to the Aervi™ team



TECHNICAL INFO

Dimensions:	5.5" wide x 15.5" high x 4" deep
Weight:	3lbs
Power requirements:	110-120 (115V) 20W 50/60Hz 208-240 (220V) 20W 50/60Hz
Construction:	Wall mounted – variable brackets
Operation:	Continuous when plugged in or hard-wired
Maintenance:	Required twice-yearly bulb change
Area size:	Up to 430 ft ²
Cover material:	UV-resistant polycarbonate-UL 746C
Cover color:	Titanium-look
Installation options:	Wall mounted
Product codes:	PCA-0330A0TNM (230V) PCA-0330A5TNM (115V)

BENEFITS

Reduces odors and allergens

- Continuously reduces airborne allergens, particulates, and odor-causing compounds for cleaner, fresher indoor spaces

Advanced, engineered technologies working together

- Advanced, engineered technologies continuously reduce airborne and surface microorganisms by emitting a flow of disinfecting plasma.
- Inside the plasma chamber complementary technologies inactivate microorganisms by breaking down viral structures, converting contaminants into harmless byproducts, and accelerating airborne particle removal for continuous protection.
- The three integrated systems operate 24/7.

Installation, aftercare and servicing made easy

- 12-month warranty as standard
- Twice-yearly bulb change required – automated reminder service
- Aervi™ in-house team – part of the Airdri Group family of businesses

ENQUIRIES



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