



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.

Aervi™ is CARB approved.

INSTALLATION

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

OPERATION & SAFETY

Aervi™ air and surface decontamination system is suited for use in multiple sectors including healthcare settings, offices, accessible washrooms, sluice rooms, and baby care facilities. The unit is efficient to run and needs x1 bulb per year. UV light cannot escape from the unit from any angle ensuring it is completely safe.

TECHNICAL INFO

Dimensions:	5.5" wide x 15.5" high x 4" deep
Weight:	3lbs
Power required:	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 annual bulb change
Area size:	Up to 430 ft ²
Cover material:	UV-resistant polycarbonate-UL 746C
Cover color:	Titanium-look
Installation options:	Wall or fixture mounted



FEATURES AND BENEFITS

- CARB (California Air Resources Board) Approved
- Lowers bioburden and reduces viability of harmful microorganisms in the air and on surfaces
- Mitigates cross contamination by inactivating bacteria, viruses and mold
- Reduces odors, allergens, and impurities from the air
- Provides added layer of protection 24/7
- Easy, quick installation and service-friendly

AFTERCARE AND SERVICING MADE EASY

- 12-month warranty as standard
- **Aervi™** in-house sales and support team – part of the Airdri Group family of businesses
- Annual bulb change required – automated reminder service
- Comprehensive instructions included PCA-0330A5TNM=115V

ENQUIRIES AND SALES

✉ Aervi@airdri-group.com

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EFFICACY DATA AND RESEARCH

The efficacy of **Aervi™** technology has been tested by multiple laboratories including Porton Down (UK Health Security Agency); Leeds University; SGS Laboratories; North American Science Associates (NAMSA); ALS Laboratories and Campden BRI.

2026: As part of our continuous testing program, the efficacy of **Aervi™** technology is currently being tested independently by Onsite LLC in the US, along with in-situ testing at a public Midwestern health institution and one of the largest health institutions in the USA, and the University of Texas Medical Branch (UTMB). This testing is undertaken to scientifically validate the unit's ability to provide 24/7 protection in any space by reducing bioburden.