



airandé

SUPERIOR DISINFECTION SOLUTIONS

Product Description Sheet

Airandé Ductus

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- ⇒ Self contained, portable
- ⇒ Multi-technologies system
- ⇒ No installation required
- ⇒ Adjustable purifier control and fan speed
- ⇒ Low maintenance – low cleaning required



The Technology

The Airandé Ductus is an autonomous air & surfaces purification system with heterogeneous photocatalysis (advanced PCO). Including a high intensity UV energy source and a photo-catalytic reactor, covered by a noble metals alloy, designed specifically to improve the generation of hydrogen peroxides.

UV tubes with anti-humidity protection.

Low consumption ballasts with anti-humidity protection. Hospital-grade stainless steel assembly.

NCC reactors with AENO and SGS-Tecnos CB certification.

Specifications

Airandé Ductus

AIR-RS-DU-01

Electrical	120/240v AC 50/60Hz	143-274 watts*
Mechanical	Airflow 262 cfm	Computer-style cord
Dimensions	25"(h) x 26.5"(w) x 23"(d)	64cm(l) x 68cm(w) X 60cm(d)
Weight	39 lbs	18 kg
Max temp	150°F	60°C
	*based on nominal line voltage	

Benefits

- ⇒ Up to 99.999% kill rate on surfaces
- ⇒ Effective against bacteria, virus and mold
- ⇒ Easy installation; Plug and play operation
- ⇒ Effective against odors and VOC's
- ⇒ Treats large occupied spaces

* Scientific tests have demonstrated the use of ReSPR surface and air purifiers substantially reduce microbial populations on surfaces. These products are not intended to diagnose, treat, or cure any disease.

Applications

For large walk-in coolers, Ductus works to control bacteria, mold, odors, and reduce other specific contaminants that could potentially spoil the food and its taste. Airandé's Ductus utilizes ReSPR's tested and proven NCC technology to prevent the buildup of these threats within the cooler environment, working continuously to treat the interior air and exposed surfaces.

- ⇒ Walk-in cooler
- ⇒ Food preparation and conservation
- ⇒ Warehouse-Greenhouse

Application Details

With the growing concern over exposure to bacteria and germs, the food processing and restaurant markets' demand for a cleaner, safer environment is at an all time high.

Airandé's Ductus uses ReSPR's patented technology that utilizes moisture in the room to rid surfaces AND the air of harmful bacteria.

Installation of our equipment in facilities that manufacture or serve food provides peace of mind and protection for both the owners of the facilities as well as the consumers.

Simply put Airandé's Ductus is the only truly active solution that is capable of curtailing pathogenic bacteria in your facility

For food storage, our products extend the shelf life of products and reduce odors resulting from food preparation and display locations. In addition, Airandé offers the Ductus units, and Bacteria and Odor Eradicator to address odor and bacteria problems in walk-in coolers, waste disposal locations, and other food processing facilities.

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