



airandé

SUPERIOR DISINFECTION SOLUTIONS

Product Description Sheet

# Airandé Stiria

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- ⇒ Self-contained, portable
- ⇒ Multi-technologies system
- ⇒ Easy installation
- ⇒ Unit operating window
- ⇒ Low maintenance – Low cleaning required



## The Technology

The Airandé Stiria is an autonomous air and surfaces purification system with Natural Catalytic Conversion (NCC). Including a high intensity UV energy source and a photocatalytic reactor, covered by an alloy made of noble metals, 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 come with AENOR and SGS-Tecnos CB certification.

## Applications

For small, walk-in coolers, Stiria works to control bacteria, mold, odors, and to reduce other specific contaminants that could potentially spoil the food storec in the cooler and its taste.

Stiria uses ReSPR's tested NCC technology to prevent the build-up of these threats within the cooler environment, working continuously to treat the interior and exposed surfaces

- ✓ Small walk-in cooler
- ✓ Commercial and residential ice machines

## Specifications

### Stiria AIR-RS-ST-01

Electrical	120/240v AC	50/60Hz	14 watts*
Coverage	Up to 1000 square feet		Computer-style cord
Dimensions	19"(h) x 4.5" (w) x 4.3" (d) 48cm(l) x 11.5cm (w) x 11cm (d)		
Weight	4.7 lbs	2.15 kg	
Max Temp	150°F	65°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 VOCs
- ⇒ Reduce maintenance and cleaning on ice machines



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



## Applications (continued)

In food safety, Stiria controls the spread of biological contamination as well as the elimination of pathogens in food applications. Stiria is the most cost-effective means for eliminating environmental micro-organisms such as *Bacillus globigii*, *Staphylococcus aureus*, *Candida albicans*, *Stachybotrys chartarum*, *Pseudomonas aeruginosa*, *Escherichia coli*, *Streptococcus pneumoniae*, and *Listeria-monocytogenes*.

By reducing the pathogens and additional microbial contamination on food contact surfaces, Stiria decreases cross-contamination and improves the quality and shelf-life of food products. The disinfection technology within the Stiria can be used in all indoor applications, including food processing, food preparation, food and ice storage, and food transportation for the control and prevention of disease-causing micro-organisms while remaining safe for human exposure.

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