



## R-HALO® BUILT-IN PROBE FOR HVAC SYSTEMS

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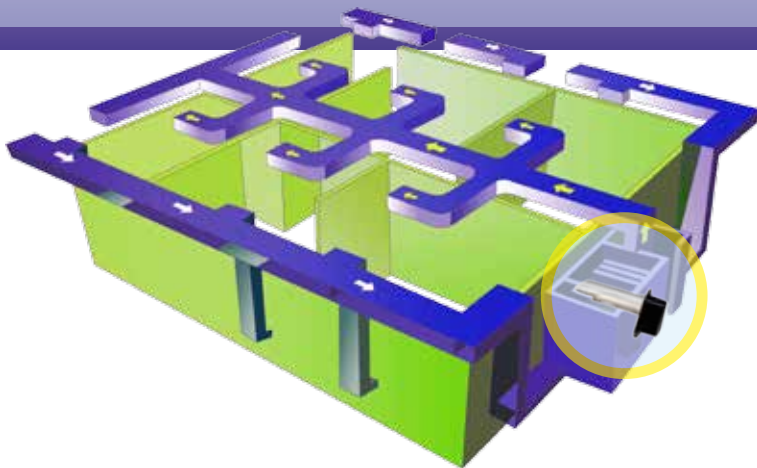
The R-HALO® is designed to eliminate sick building syndrome risks by reducing odors, air pollutants, VOCs (chemical odors), smoke, mold, bacteria and viruses.

- ▶ Higher Ionized Hydro-peroxide output, which gives faster kill rates!
- ▶ New enhanced catalyst with zinc for high load environments (ie. cigar bars, smoking rooms)
- ▶ Reduces airborne and surface microbials, bacteria, viruses and mold
- ▶ Reduction of smoke, odors, VOC's allergens, dust and particulates
- ▶ Replaceable Cell



SARS-CoV-2-VIRUS TESTED

KILLRATIO 99,9%



**R-HALO® is the next generation of Indoor Air Quality technology.**

The R-HALO® unit is redesigned to give a higher Ionized Hydro-peroxide output, which gives faster kill rates for microbials in the air as well as on surfaces.

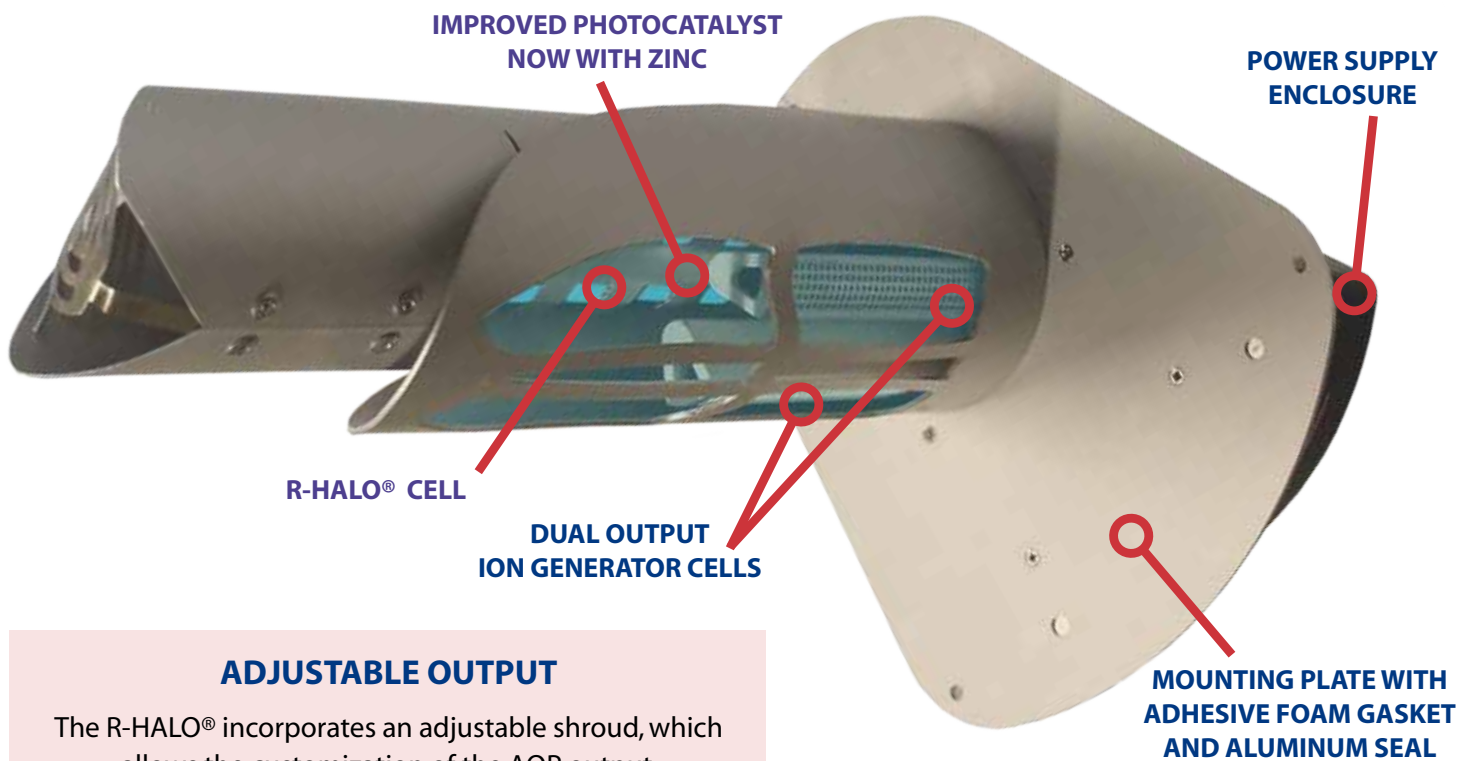
Also, this higher output drops more particulate from the air bringing relief to those who suffer from allergies and other respiratory issues.

**The R-HALO® Probes are easily mounted into air-conditioning and heating systems air ducts where most sick building problems start.**

When the HVAC system is in operation, the R-HALO® unit creates an Advanced Oxidation Plasma consisting of Ionized Hydro-peroxides, Super oxide ions and Hydroxide ions. All are friendly oxidizers. By friendly oxidizers, we mean oxidizers that revert back to oxygen and hydrogen after the oxidation of the pollutant.



**The R-HALO® proactively treats every cubic centimeter of air conditioned space, reducing airborne and surface contaminants and pollutants through revolutionary AOP technology.**

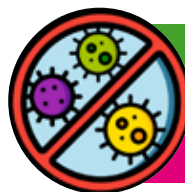


### ADJUSTABLE OUTPUT

The R-HALO® incorporates an adjustable shroud, which allows the customization of the AOP output.

### QUICK RELEASE FEATURE

The R-HALO® now features a quick release design for easy removal of the housing to allow easy replacement of the R-HALO® Cell.

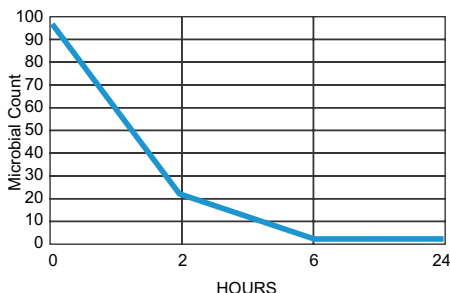


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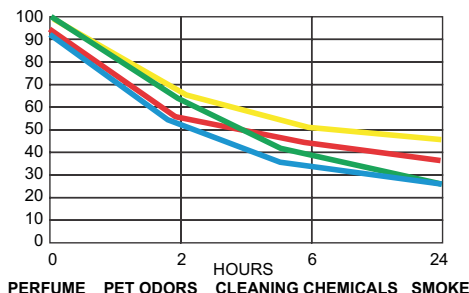
**KILLRATIO 99,9%**

### R-HALO® VERSUS MICROBIALS ODORS & PARTICULATE

**MICROBIALS**



**ODORS**



**PARTICULATE**



### TECHNICAL SPECIFICATIONS

<b>Hydroperoxide Ion distribution</b>	Distributed through air handler	<b>HVAC Blower Size</b>	700 - 11.000 m <sup>3</sup>
<b>Super Oxide Ion distribution</b>	Distributed through air handler	<b>Materials</b>	Aluminum and Polymers
<b>Hydroxide Ion distribution:</b>	Distributed through air handler	<b>REME Cell Replacement</b>	Recommended after 25.000 hrs
<b>Installation</b>	Installed in HVAC duct or plenum	<b>Dimensions</b>	Probe 280 mm / Plate 165 x 72 mm
<b>Electrical</b>	24 VAC 0.7 Amps 17 Watts	<b>Weight</b>	2,72 kg