

# Element Air™

A Division of RGF Environmental Group, Inc.

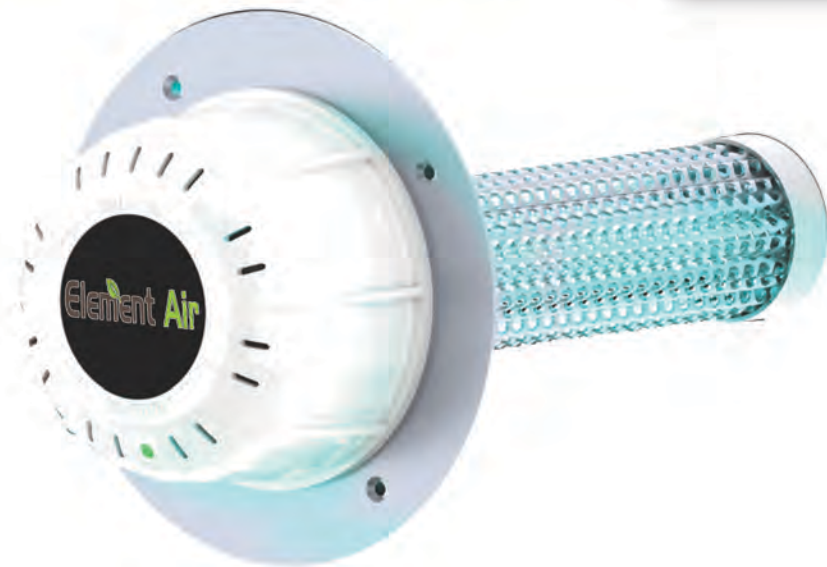
## ELEMENT AIR™ IN-DUCT A Photohydroionization® (PHI) Technology

### Reduces:

- Microbials
- Mold
- Bacteria
- Pathogens
- Odors/VOCs

### Applications:

- Greenhouses
- Cultivation Rooms
- Large Harvest Rooms
- Processing Rooms



Most facilities do not check the air for microorganisms on a daily or monthly basis. Bacteria and mold can continuously breed within the environment and on plants. RGF® developed this air treatment system to provide continuous protection in sensitive air spaces.

Air passes through a REME®/PHI oxidation chamber, which destroys airborne microbes with high intensity UV light rays targeted on a quad-metallic compound. The process develops a highly charged atmosphere of hydroxyl radicals, hydro-peroxides and super oxide ions. This atmosphere oxidizes contaminants in the air with friendly oxidizers. By friendly oxidizers, we mean oxidizers that revert back to oxygen and hydrogen after the oxidation process. No chemical residue or dangerous compounds are emitted from the system. Airborne contaminants in the form of bacteria, mold, and yeast continue to be one of the least addressed issues in most facilities.

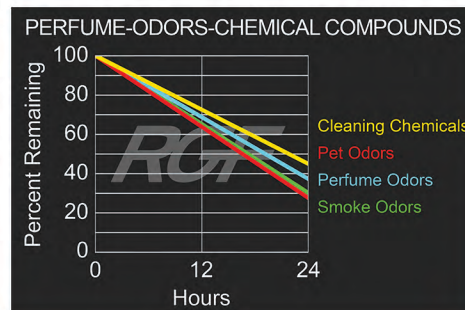
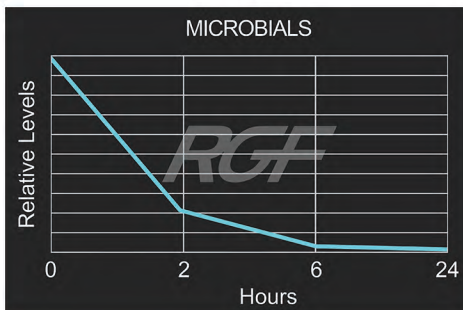
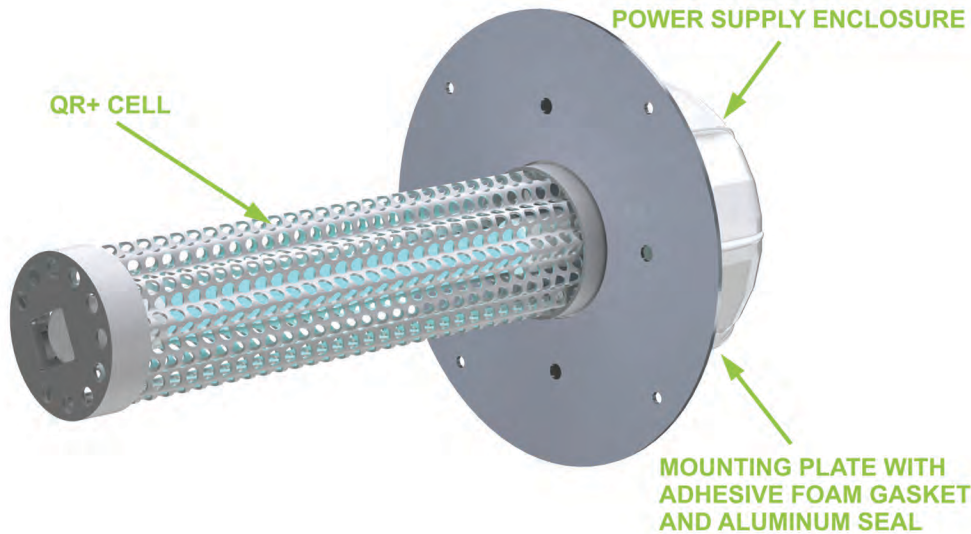


# Element Air™ In-Duct

## Quick Release Feature



## QR+ Cell Replacement



Results from controlled laboratory testing. Results may vary depending on conditions of the environment.

ITEM#	REPLACEMENT CELL	ELECTRICAL	DIMENSIONS	SHIP WT.
EAID-5	EAID-5-RC (1)	24 VAC	5" probe / 5.5 Dia." plate	4 lbs.
EAID-9	EAID-9-RC (1)	24 VAC	9" probe / 5.5 Dia." plate	4 lbs.
EAID-14	EAID-14-RC (1)	24 VAC	14" probe / 5.5 Dia." plate	4 lbs.



DIVISIONS



ISO 9001:2015 CERTIFIED COMPANY

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