

ElementAir™

A Division of RGF Environmental Group, Inc.

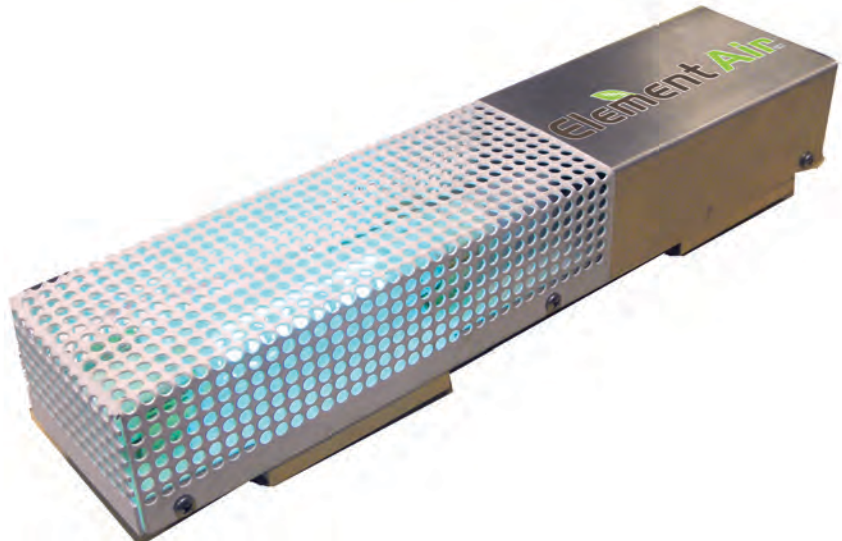
ELEMENT AIR™ LIGHT COMMERCIAL PACKAGE UNIT *A Photohydroionization® (PHI) Technology*

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.

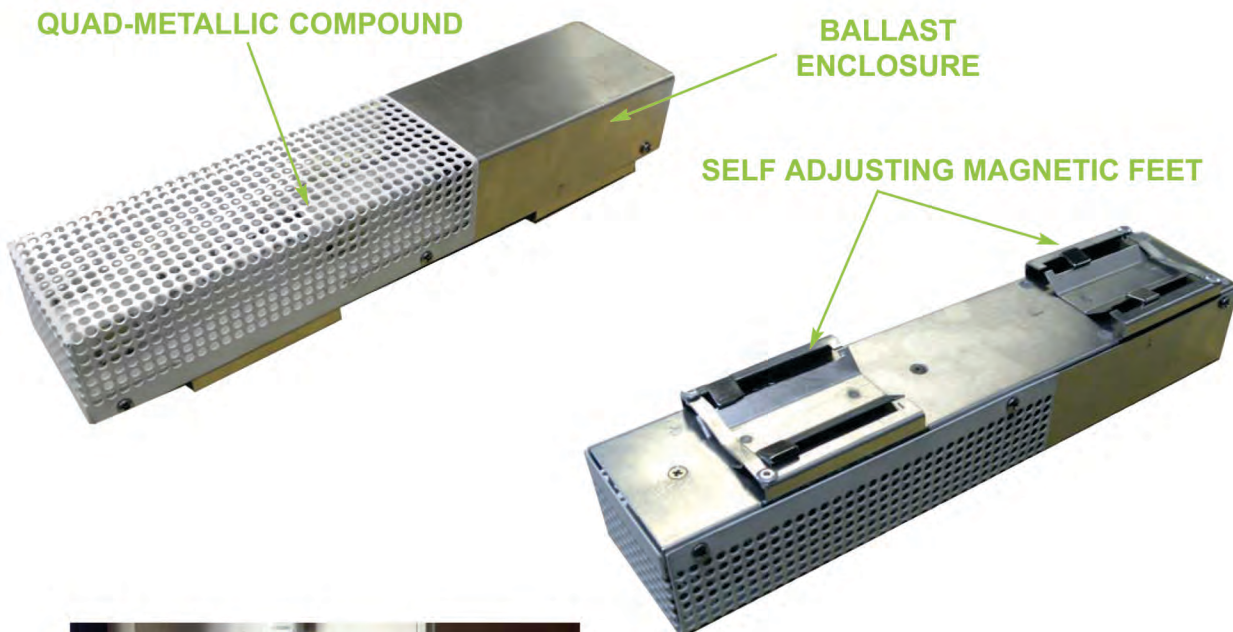


H₂O₂



UV Light

Element Air™ Light Commercial Package Unit



Applications:

Small Package Products
Vertical Stack Units
Roof Tops
Gas Package Products
Anywhere Ductwork is inaccessible

ITEM#	REPLACEMENT CELL	ELECTRICAL	DIMENSIONS	SHIP WT.
EALC-5	EALC-5-RC (1)	24 VAC	2.25"W x 10.5"L x 1.75"D	1 lbs.
EALC-9	EALC-9-RC (1)	24 VAC	2.25"W x 13.5"L x 1.75"D	1 lbs.
EALC-14	EALC-14-RC (1)	24 VAC	2.25"W x 18.5"L x 1.75"D	2 lbs.



DIVISIONS



ISO 9001:2015 CERTIFIED COMPANY

1101 West 13th Street (Port of Palm Beach Enterprise Zone) Riviera Beach, Florida 33404
www.rgf.com