

Element Air™

A Division of RGF Environmental Group, Inc.

Air Purification System

A Photohydroionization® (PHI) Technology



1 year warranty

REDUCES

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

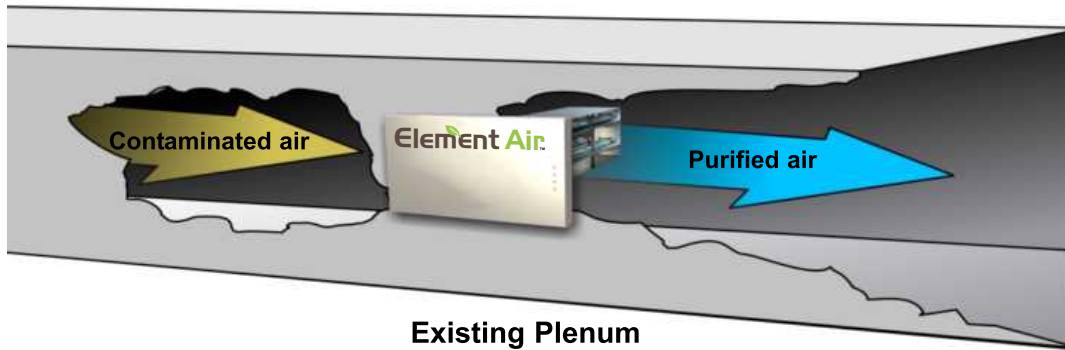
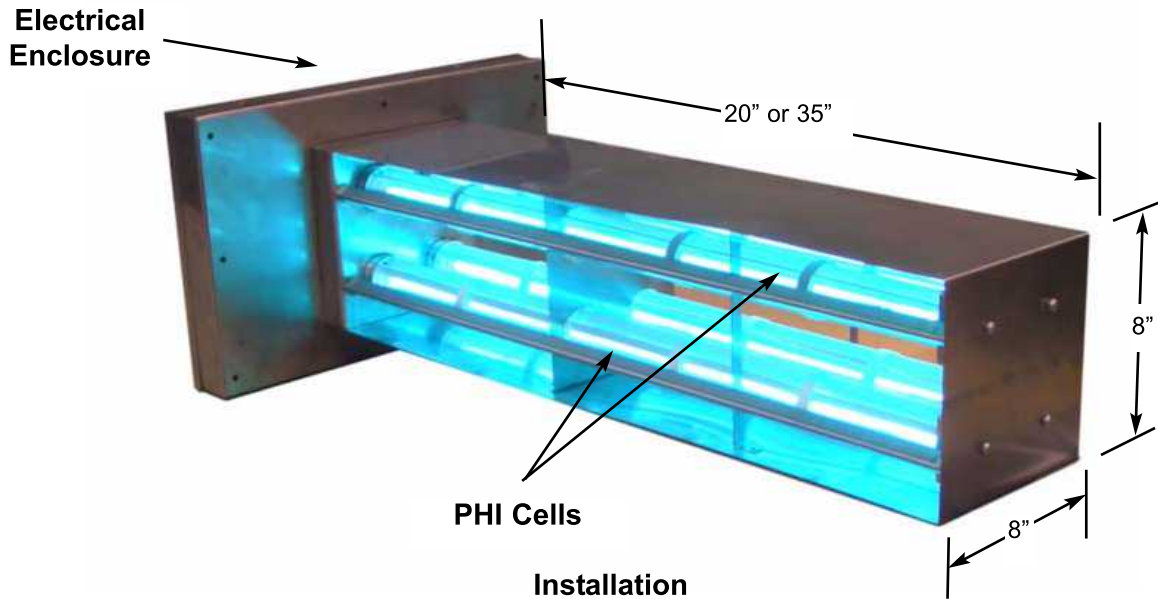
APPLICATIONS

- 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.

Air Purification System



Engineered to fit specific cfm applications in large commercial and industrial environments

Commercial 20 - Housing is 20" L	# of cells	Length of cell
EACML-25	1	14"
EACML-50	2	14"
EACML-75	3	14"
EACML-100	4	14"
Commercial 35 - Housing is 35" L	# of 35" cells	# of 14" cells
EACML-65	1	0
EACML-90	1	1
EACML-115	1	2
EACML-140	1	0
EACML-125	2	3
EACML-150	2	1
EACML-180	2	2
EACML-190	3	0
EACML-215	3	1
EACML-250	4	0

*At 120 VAC 60 Hz

RGF Environmental Group, Inc.

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

561-318-4690 • www.rgf.com/elementair

Doc# SPEC-EA-CML Rev B App: LB