

Element Air[™] Air Purification Systems

Reduces

- ✓ Microbials
- ✓ Mold
- ✓ Bacteria
- ✓ Pathogens
- ✓ Odors/VOC

Applications

- ✓ Greenhouses
- ✓ Cultivation rooms
- ✓ Large harvest rooms
- ✓ Processing rooms

Photohydroionization (PHI) Technology

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 sustained 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 an important issue needing to be addressed.

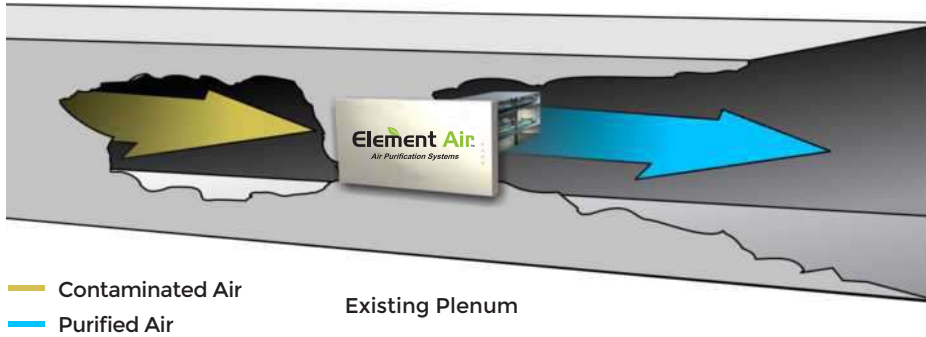


1 Year Warranty



Element Air[™]
Air Purification Systems

Dimensions and Installation

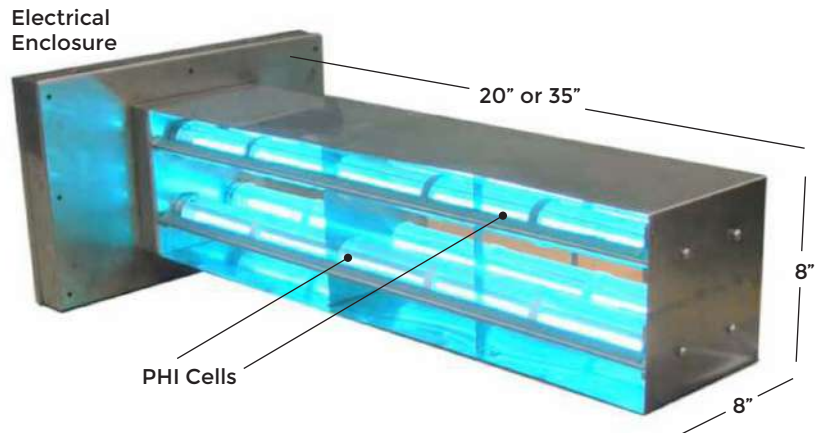


Reduces

- ✓ Microbials
- ✓ Mold
- ✓ Bacteria
- ✓ Pathogens
- ✓ Odors/VOC

Applications

- ✓ Greenhouses
- ✓ Cultivation rooms
- ✓ Large harvest rooms
- ✓ Processing rooms



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

Commercial 20 Housing is 20" L	Number of Cells	Cells Length	Commercial 20 Housing is 20" L	Number of Cells	Cells Length
EACML-25	1	14" L	EACML-75	3	14" L
EACML-50	2	14" L	EACML-100	4	14" L

Commercial 35, Housing is 35" L	Number of 35" Cells	Number of 14" Cells	Commercial 35, Housing is 35" L	Number of 35" Cells	Number of 14" Cells
EACML-65	1	0	EACML-150	2	1
EACML-90	1	1	EACML-180	2	2
EACML-115	1	2	EACML-190	3	0
EACML-140	1	0	EACML-215	3	1
EACML-125	2	3	EACML-250	4	0