

# Element Air™

A Division of RGF Environmental Group, Inc.

## ELEMENT AIR™ WALL MOUNT AIR PURIFICATION SYSTEM A Photohydroionization® (PHI) Technology



### Reduces:

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

### Applications:

- 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.



H<sub>2</sub>O<sub>2</sub>



UV Light



CFM

# Element Air™ Wall Mount Air Purification System



## Specifications:

<b>Model:</b>	EA-D9-WM
<b>Materials:</b>	Anodized aluminum
<b>Dimensions:</b>	6.5"W x 6.5"D x 29"H
<b>Weight:</b>	10 lbs.
<b>Electrical:</b>	12 VDC 100 -240 VAC switching power supply 0.64 Amps @ 120 Volts 37 Watts
<b>CFMs:</b>	138 cfm
<b>Treatment Area:</b>	2,400 cubic feet
<b>Replacement Cells:</b>	EAWM-9-RC (2)
<b>Warranty:</b>	1 Year

## WARNING

\* This unit is recommended to be placed in a room no smaller than 2,000 cubic feet (Square feet times ceiling height). This unit has the potential to create high levels of ozone. The ozone levels will depend on the level of microorganisms or contaminants in the space. Ozone will revert to oxygen when it encounters a contaminant. Due to this reaction, ozone levels will always be lower when the levels of contaminants are high and vice versa. An ozone monitor is recommended to ensure safe levels.



DIVISIONS



ISO 9001:2015 CERTIFIED COMPANY

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