

## Element Air™ Air Purification Systems

### Reduces

- ✓ Odors/bials
- ✓ VOCs
- ✓ Microbials
- ✓ Particulate

### Applications

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

### Activated Carbon Advantage

Terpene odors from cannabis growing operations cause operational challenges inside and outside of growing facilities. Element Air™ Carbon offers the industry's largest activated carbon adsorbers in combination with a proprietary air flow pattern to combat airborne odors, VOCs and microbial particulates.

Airborne terpenes, the major cause of odor in any cannabis grow, are quickly removed by our high-grade, tailored activated carbon filter media selected for its unique affinity for organic terpene molecules. Used in combination with the Element Air™ active air purification systems, unwanted odors and mold are reduced inside the growing facility to significantly improve the quality of indoor air and the facility exhaust air.



### Specifications

- **Materials:** Steel with extenor enamel and intenor epoxy
- **Activated Carbon:** 4 x 8 mesh granular activated carbon
- **Electrical:** 208-277V 115V/208-230V, 60HZ
- **Warranty:** 1 Year Warranty

### Models Information:

| Model                     | EAC-55             | EAC-85               | EAC-110              |
|---------------------------|--------------------|----------------------|----------------------|
| <b>Treatment Area:</b>    | 500 to 1,000 sq ft | 1,000 to 1,500 sq ft | 1,500 to 2,000 sq ft |
| <b>Replacement Media:</b> | EAC-55-RM          | EAC-85-RM            | EAC-110-RM           |

The Element Air™ Carbon

The Element Air™ Carbon adsorbers are available in three sizes to cover a wide range of air flows and grow sizes. Air flow ranges from 150 CFM to 400 CFM with the capacity to treat from 500 sq ft to 2,000 sq ft with one adsorber.

Contact time is critical to odor removal performance and Element Air™ Carbon offers bed depths up to 32" with contact time over three seconds. Activated carbon filter media change-out is quick and easy with no messy refill required onsite.

Once an Element Air™ Carbon adsorber reaches capacity, we'll exchange the entire drum and either dispose of the used carbon, or reactivate for continued use.



Benefits of Element Air Carbon:

**Reduces:**

- Odors
- VOCs
- Microbials
- Particulate

**Applications:**

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



Dimensions, Size and Weight

| Model Number | Drum Size   | LBS. Carbon | Dimensions       | Weight LBS. | CFM | Inlet  | Outlet |
|--------------|-------------|-------------|------------------|-------------|-----|--------|--------|
| EAC-55       | 55 Gallons  | 150         | 51" H x 24" Dia. | 210         | 125 | 4" FPT | 4"     |
| EAC-85       | 85 Gallons  | 300         | 53" H x 28" Dia. | 390         | 210 | 4" FPT | 4"     |
| EAC-110      | 110 Gallons | 400         | 54" H x 31" Dia. | 520         | 350 | 4" FPT | 4"     |