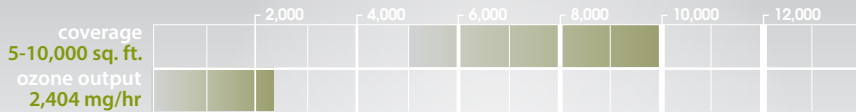




ACTIVBLASTER



HEAVY DUTY OZONE OXIDATION GENERATOR



INTENDED ONLY FOR USE IN UNOCCUPIED SPACES

description

- High ozone output, odor reduction, and restoration system
- Fully automatic with built-in timer
- Plugs into standard 120AC outlet

applications

- Fire and smoke restoration in unoccupied spaces
- Flooded buildings
- Heavy industrial chemical odors

the technology

Designed for unoccupied spaces, the activBlaster utilizes ozone producing UV lamps for substantial reduction of smoke and other heavy odors. The activBlaster is a fully self contained, portable, light-weight powerful ozone generator built for remediation and maintenance where

smoke and other heavy odors are persistent or need to be controlled. A rugged aluminum case, carrying handle, and low maintenance increase durability and ease of use. Four position controls to set coverage from 5,000 to 10,000 square feet.



specifications

ACTIVBLASTER	US40657 (120V)	
electrical	120VAC, 2.5 Amp, 50/60 Hz	250 watts*
mechanical	90 CFM fan	12 hour timer with hold function & hour meter
dimensions	11.5"H x 40"L x 9"W	29.2cm H x 101.6cm L x 22.9cm W
weight	22 pounds	10 kilograms
ozone output	Four options: 1-bulb, 473 mg/hr, 2-bulbs 1,123 mg/hr, 3-bulbs 1,733 mg/hr, 4-bulbs 2,404 mg/hr	

The activBlaster is ideally applicable to fire and flood restoration situations. Intended for use in unoccupied spaces, the activBlaster is equipped with a 0 to 12 hour timer and hour meter that allows complete unattended use.

applications list

- Agriculture**
- Carpet Cleaning**
- Hotels/Motels/Resorts**
- Airplanes**
- Dry Cleaning**
- Janitorial Services**
- Apartments/Condos**
- Fire & Flood Restoration**
- Office Buildings**
- Automobiles/Buses**
- Fitness Facilities**
- Schools/Universities**

typical odor control dosages

Industry	Odor	Application	Dose (Recommended levels of oxidants)	Retention Time
Smoke Fire Damage	Smoke	Direct Contact	0.5 to 1.5 ppm	*
Sewer Lift Station	Hydrogen Sulfide	Exhaust Gas Contact	1.0 to 2.0 ppm	*
Food Processing	Fermentation Odors	Building Exhaust	1.0 to 2.0 ppm	60 seconds
Cooking (Residential)	Cooking Odors (Food)	Kitchen Exhaust Fan System	1.0 to 2.0 ppm	*
Rubber Plant	Processing Odors	Exit of a Cyclone Collector	2.0 to 4.0 ppm	*
Fishery	Wet Scrubber Exhaust	Recovery Furnace Exhaust	5.0 to 10.0 ppm	*
Pulp Mill	Hydrogen Sulfide, Sulfur Dioxide	Exhaust Gas Contact	60.0 to 80.0 ppm	*
Compost/Waste	Ammonia and Sulfur Compounds	Direct Bilge	2.0 to 5.0 ppm	45 seconds
Marine	Bilge, Diesel Fumes	Engine Room Contact	0.5 to 1.5 ppm	*
Rendering	Organic and Chemical	Building Exhaust	94.0 ppm	5 seconds
Organic	Ammonia and Sulfur	Building Exhaust	5.0 ppm	30 seconds

This chart is for reference only. Dose indicates the levels of oxidants needed to treat a specific pollutant.

* Retention times are listed when applicable. Otherwise, actual time will depend on application and environmental conditions.

treatment plan

- Evacuate the area to be treated (people & pets)**
- Ventilate the area before reoccupying**
- Treat the area with sufficient doses to eliminate all odor causing molecules**

air treatment formula

- Square feet of the "treated" area X height of room = yields cubic feet of volume. (l x w x h = ft³)**
- It is generally recommended that the room air be turned-over, cycled through purifier, a minimum of three times.**
- Cubic Feet/CFM of activBlaster = minutes required to turn air in the room once.**
- The amount of time necessary to treat an area with ozone depends on the temperature, humidity level, and the amount of reactive substances prevalent at the scene.**

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