

Mobile Ozone Generators



ELECTRICAL SPECIFICATIONS

Input voltage: 230V, 50 Hz
 Input power: 350W
 Air flow rate: 450 m³/h

PERFORMANCE SPECIFICATION

Ozone output 12,000 mg/hr
 Ambient air input

MECHANICAL SPECIFICATIONS

Enclosure Aluminum and plastic
 Dimensions
 58cm x 45cm x 84cm packaged for shipping
 50cm x 40cm x 100cm unpacked, handle attached
 Weight - packed for shipping 40 kg
 - unpacked 33 kg

ENVIRONMENTAL LIMITS

Ambient temperature -5°C to +40°C
 Relative humidity up to 95%

SAFETY FEATURES

Circuit breaker
 Flashing light indicator
 Buzzer alarm
 Differential Pressure Regulator
 Door interlock

The ActivO™

The ActivO ozone generator is the global leader in its performance class. The ActivO is a rugged and fully mobile ozone generator designed for use by restoration professionals performing indoor fire and flood deodorization to eliminate odors from smoke, mold, mildew and sewage. The ActivO utilizes unique U.S. patented double dielectric barrier discharge technology to achieve an industry leading ozone output of 12,000 mg/h under ambient air conditions. This high level of ozone is especially ideal in treating homes and buildings with fire damage where it is well known that remediation is best achieved with high concentrations of ozone.

UNIQUE DEACTIVATION CYCLE

The ActivO features both an activation cycle and a unique fully automated *deactivation cycle*. This deactivation cycle rapidly clears an area of ozone after the ozone treatment is completed, minimizing the time that an air restoration professional must spend performing air treatment. The ActivO complies with UL, FCC and CSA standards.

OTHER TYPICAL APPLICATIONS

Other typical applications of the ActivO include use by hotel and restaurant personnel to remove odors from large rooms contaminated by tobacco smoke, as well as to eliminate odors found in banquet halls and garbage storage areas and after painting.

CAUTION

Ozone can adversely affect indoor plants, and damage materials such as rubber, electrical wire coatings, and fabrics and art work containing susceptible dyes and pigments (U.S. EPA, 1996a).

OTHER FEATURES

- Fully automatic activation and deactivation cycles
- Cycle time 15 minutes to 50 hours with ozone deactivation; Up to 72 hours without ozone deactivation
- Control: digital keypad and display
- Free parameter settings of room size and treatment time
- Large wheels for easy rolling, leave no tracks.
- 4" ozone output duct for optional ozone routing to remote ozone room

WARRANTY

1 Year.

APPLICATION PROCESS

The ActivO ozone application process requires first removing people, pets, plants and items containing natural rubber from an enclosed area. ActivO operation is then achieved by using a built-in digital keypad to select room size and treatment time up to 50 hours. When the ActivO is turned on, a flashing yellow light gives the operator a



one minute warning to leave the room before ozone generation begins. When ozone generation starts, the buzzer sounds 10 blasts. When treatment has been completed including the ozone deactivation cycle, the ActivO buzzer sounds again and the flashing light goes off. The deactivation cycle has removed the residual ozone and the area may immediately be re-occupied.

For more information contact your local Ecozone distributor or visit us at www.ecozone-technologies.com



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