

# Ozonation Generators

## Product Overview

- Purifies air with ultraviolet technology
- Kills mold and mold odor
- Removes smoke & other strong odors
- Destroys harmful bacteria, mold and viruses in the air
- Units may be mounted on a wall or are available for portable use
- Washable Electrostatic particulate filters
- Disposable filters available for most models



## Features

**Ultraviolet Germicidal Ozone Producing Lamps** provide the utmost in quality, sustained high output and long life.

**Lampholders** are spring loaded telescopic type that facilitate convenient, easy lamp change that is quick and hassle-free.

**Interlock Safety Switch** The interlock safety switch is a standard feature that disconnects power to the unit when the access panel is removed for lamp or filter replacement.

**Standard Wall Mount Kit** Consists of (2) pre-drilled stainless steel brackets. Brackets enable unit to be mounted to wall in either the vertical or horizontal position.

**Louvered Exhaust Panel** Protects the room's occupants from ultraviolet exposure by restricting ultraviolet radiation from passing into the room. Generator should be used in unoccupied area.

**Observation Port(s)** A visible glow through the clear sight glass provides positive indication of germicidal lamp operation.

**Stainless Steel Construction** The chamber is Type 304 stainless steel for an attractive finish, unparalleled strength and durability.

**Particulate Filter** - Washable Electrostatic Filter

PRODUCT

## Ozonation Generators

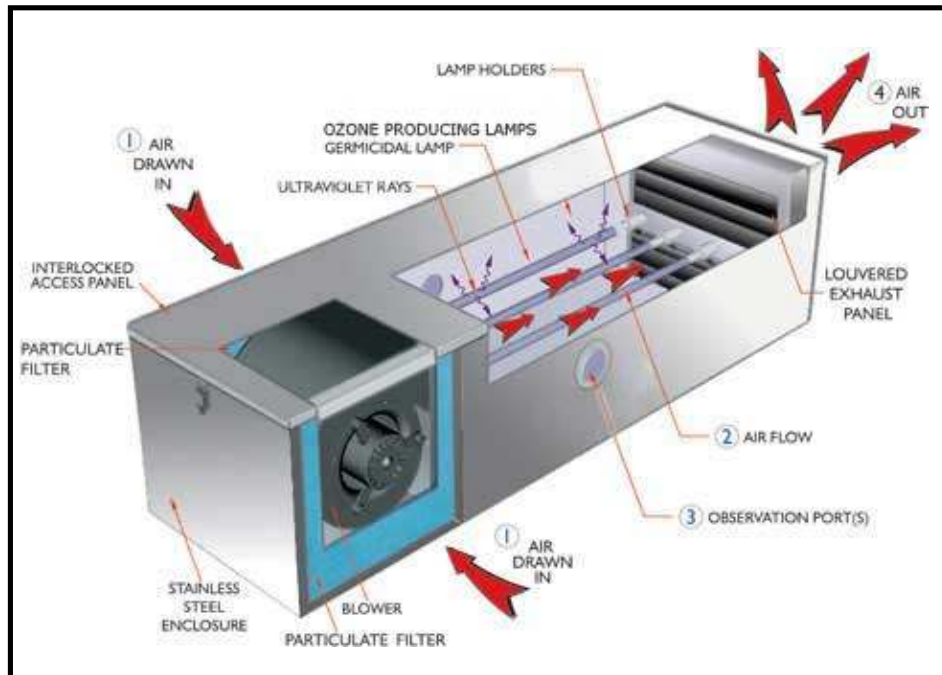
**Blaze Technology Pte Ltd**

33 Ubi Ave 3, #04-23 VERTEX Singapore 408868 Tel 65 6270 2188 Fax 65 6270 9188  
Website [www.blazeasia.com](http://www.blazeasia.com) Email [sales@blazeasia.com](mailto:sales@blazeasia.com)

PAGE(S)

1/2

**BLAZE**  
UV Adhesives & Equipment



### Principal Of Operation

- (1) Air is drawn into unit through washable electrostatic particulate filters
- (2) Air is forced into ultraviolet exposure chamber where it is irradiated by germicidal ultraviolet light (lamp quantity varies per model).
- (3) Observation port provides positive indication of germicidal lamp operation.
- (4) Purified air and ozone leaves exposure chamber through the louvered exhaust panel (which restricts ultraviolet radiation from passing into the room).

### Commercial Models

Model	Nominal (1) Unit Capacity (CFM)	Dimensions			Electrical * (2) Requirement	Max. Room Size Treated @ 3 Room Air Changes /Hour	Max. Room Size Treated @ 6 Room Air Changes /Hour	Max. Treatment Capacity (CFM)
		Length	Width	Height				
250050	54	34-1/2"	7-3/4"	7-3/4"	1.30 amp	1,080 Cubic Ft.	540 Cubic Ft.	3240
250002	105	34-1/2"	7-3/4"	7-3/4"	2.90 amp	2,100 Cubic Ft.	1,050 Cubic Ft.	6300
250049	326	47-5/16"	14"	12"	4.93 amp	6,525 Cubic Ft.	3,263 Cubic Ft.	19,575

- (1) Unit capacity incorporates an estimated allowance for airflow friction loss across filter and unit.
- (2) Information listed refers to 230 Volt 50/60 Hz units.  
Contact factory for specifics on other voltages.

\* Consult factory with specific power requirements.

PRODUCT

## Ozonation Generators

**Blaze Technology Pte Ltd**

33 Ubi Ave 3, #04-23 VERTEX Singapore 408868 Tel 65 6270 2188 Fax 65 6270 9188  
Website [www.blazeasia.com](http://www.blazeasia.com) Email [sales@blazeasia.com](mailto:sales@blazeasia.com)

PAGE(S)

2/2

**BLAZE**  
UV Adhesives & Equipment