

## Ozone generator

Elektravägen 53  
SE-126 30 Hägersten, Sweden  
+46 10 252 30 00  
www.ozonotech.com

# ACT-3000P

ACT-3000P is built with a stainless steel chassi with all controls easily accessible on the unit's side. The ozone generator has built-in monitoring of all vital parameters and shuts down the unit in case of any errors. The unit can also be controlled manually 0-100% using the power knob, or via the built-in digital input or the built-in 4-20 mA input. The unit is equipped with two connections for 6 mm tubing (I.D.): inlet for air or oxygen, and an outlet for ozone.



ACT-3000P is used for air treatment and odor reduction in for example grease traps and pump stations, but also for smaller water treatment applications such as aquariums etc.

Options (not included): lockable wall-mount bracket, membrane pump, tubes, ozone injector.

## Technical specification

| Ozone production    |                                             |
|---------------------|---------------------------------------------|
| Air feed            | 200 - 250 mg/h                              |
| O <sub>2</sub> feed | 500 - 650 mg/h                              |
| Feed gas            |                                             |
| Air quality         | Technically clean air (21% O <sub>2</sub> ) |
| Oxygen quality      | 99.5 % [vol] pure O <sub>2</sub>            |
| Input pressure, max | 0.5 bar (50 kPa)                            |
| Flow, recommended   | 5 l/min                                     |
| Flow, max           | 30 l/min @ 0.5 bar                          |
| Flow, min           | 1 l/min                                     |



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## Ozone generator

### Technical specification

| Ambient conditions     |                                                                   |
|------------------------|-------------------------------------------------------------------|
| Temperature            | 0 to +40 °C (+32 to +104 °F)                                      |
| Humidity, max          | 85 % (R. H.) Non-condensing                                       |
| Power supply           |                                                                   |
| Voltage rating         | 230 VAC, 50 Hz                                                    |
| - Optional             | 115 VAC, 60 Hz                                                    |
| Power consumption, max | 18 W                                                              |
| Dimensions             |                                                                   |
| Size (H x W x D)       | 225 x 101 x 80 mm (8.9 x 4 x 3.1 in)                              |
| Weight                 | 2 kg (4.4 lbs)                                                    |
| IP-class               | 20                                                                |
| Options (not included) | Lockable wall-mount bracket, membrane pump, tubes, ozone injector |

### Advantages

- Stainless steel cabinet
- Very low noise level
- Adjustable ozone production (0-100%)
- Compact design
- Easy to maintain
- Built-in digital input
- Built-in 4-20 mA input
- Connections for tubing (6 mm I.D.) for inlet/outlet

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