

## Silver Industrial Series

### Silver Industrial Series description

The Silver Industrial series is a rugged, powerful range of UV ozone generators that are simple and efficient to use. They are ideal for the control of odours, bacteria and other pathogens and can also be used in cool rooms.

Single or double lamp versions are available in either standard or high output (HO).

The HO versions use larger HO lamps and a larger high capacity fan.

A high output version with inbuilt timer is also available; the High Output (HO) eIndustrial is ideal for use in Fire, Flood and Trauma Restoration.

### Silver Industrial series range of products

<b>S31 Silver Industrial</b>	Single lamp UV ozone generator
<b>S32 Silver Industrial</b>	Double lamp UV ozone generator
<b>S33 Silver Industrial</b>	Single High Output lamp UV ozone generator.
<b>S34 Silver Industrial</b>	Double High Output lamp UV ozone generator.
<b>S34E Silver eIndustrial</b>	Double HO lamp UV ozone generator, Electronic timer.



**S32 Silver Industrial**



**S34 Silver Industrial**



**S34E Silver eIndustrial**



## Specification and operation of the Oxyzone S30 Industrial series ozone generators

<b>Manufacturer</b>	Oxyzone Pty Ltd	
<b>Location:</b>	Manufactured in NSW, Australia	
<b>Size:</b>	Industrial	Length 370mm, Width 200mm, Height 200mm
	Industrial HO	Length 430mm, Width 260mm, Height 240mm
<b>Weight:</b>	Industrial	7kg single, 7.5kg double
	Industrial HO	8.5kg single, 9kg double
<b>Cabinet:</b>	Grade 304 Stainless Steel	
<b>Power requirements:</b>	240vac using 1.8m IEC mains cable; included.	
<b>Overload protection</b>	Resettable 3A thermal circuit breaker	
<b>Electrical safety:</b>	Complies with Australian appliance wiring rules providing double pole switching of all live terminations and allen-key screw access to prevent unauthorised exposure. Removal of outer lid also interlocked to prevent the operation of the lamps when removed.	
<b>Ctick:</b>	Compliant	
<b>Lamps:</b>	Industrial	1 or 2 U shape ozone lamps operating at a wavelength of 195nm.
	Industrial HO	1 or 2 U shape high output ozone lamps operating at a wavelength of 195nm.
<b>Ballasts:</b>	1 or 2 electronic ballasts designed specifically for UV germicidal lamps and matched to the Industrial or industrial HO lamp requirements	
<b>Ozone output:</b>	Industrial	Approximately 650 mg/hr per lamp continuous operation
	Industrial HO	Approximately 1150 mg/hr per lamp continuous operation



<b>eIndustrial timer functions</b>	Push button switches are used to select the run time with LED's displaying the time selected plus the status of the unit
<b>DC power: (eIndustrial)</b>	Internal 12vdc power supply for microcomputer circuit board, relay and interlock operation.
<b>Operation: (eIndustrial)</b>	SET, TIME and CONT push switches to adjust operation time and RUN to start/stop the unit
<b>Displays: (eIndustrial)</b>	10 segment bar graph shows time period in 15 minute intervals.  Status LED to indicate running, ready and interlock operated. Green = running Red = Interlock operated  Lamp 1 and Lamp 2 LED's indicate that the lamps are operating correctly

### Silver Industrial Operating Instructions

- Select 1 or 2 lamp operation
- Operate mains switch

### Silver Industrial Maintenance

To ensure continuing high performance the lamps will require replacement after 6,000-8,000 hours.

### eIndustrial HO Operating Instructions

There are 2 modes of operation: countdown and continuous.

**In countdown mode** the timer is graduated in 15 minute intervals allowing up to 2.5 hours of set and forget operation.

While the ozone generator runs it counts down and displays the remaining time; at completion it stops and sets itself to the previously selected time period, ready to go again at the press of a button.

**In continuous mode** it operates continuously until the run button is pressed again or the power is switched off. If power is removed and reapplied the unit reverts to countdown mode and sets the time period to the last used.