



Specification and Operating Instructions

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) Industrial is ideal for use in Fire, Flood and Trauma Restoration.

Silver Industrial series range of products

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



S32 Silver Industrial



S34 Silver Industrial



S34E Silver Industrial



Specification and operation of the Oxyzone Industrial series ozone generators

Manufacturer	Oxyzone International Pty Ltd
Location:	Manufactured in NSW, Australia
Size:	Industrial Length 370mm, Width 200mm, Height 200mm Industrial HO Length 430mm, Width 260mm, Height 240mm
Weight:	Industrial 7kg single, 7.5kg double Industrial HO 8.5kg single, 9kg double
Cabinet:	Grade 304 Stainless Steel
Power requirements:	240vac using 1.8m IEC mains cable; included.
Overload protection	Resettable 3A thermal circuit breaker
Electrical safety:	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.
Ctick:	Compliant
Lamps:	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.
Ballasts:	1 or 2 electronic ballasts designed specifically for UV germicidal lamps and matched to the Industrial or industrial HO lamp requirements
Ozone output:	Industrial Approximately 650 mg/hr per lamp continuous operation Industrial HO Approximately 1150 mg/hr per lamp continuous operation

Industrial timer functions	Push button switches are used to select the run time with LED's displaying the time selected plus the status of the unit
DC power: (Industrial)	Internal 12vdc power supply for microcomputer circuit board, relay and interlock operation.
Operation: (Industrial)	SET, TIME and CONT push switches to adjust operation time and RUN to start/stop the unit
Displays: (Industrial)	10 segment bar graph shows time period in 30 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.

Industrial HO Operating Instructions (Integrated Timer)

There are 2 modes of operation: countdown and continuous.

In countdown mode the timer is graduated in 30 minute intervals allowing up to 5 hours of set and forget operation.

While the ozone generator runs it counts down and displays the remaining time; at completion it stops.

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.