



Oxyzone Silver Harvest ozone generators

Silver Harvest Series specifications

- S21** Single lamp UV ozone generator designed for use in cool rooms for food and produce post harvest storage. It is fitted with internal wiring for local or remote control.
- S22** Single lamp UV ozone generator designed for use in cool rooms for food and produce post harvest storage. It is fitted with internal wiring for local or remote control.
- S23** Single lamp UV ozone generator using HO (High Output) lamps designed for use in cool rooms for food and produce post harvest storage. It is fitted with internal wiring for local or remote control.
- S24** Double lamp UV ozone generator using HO (High Output) lamps designed for use in cool rooms for food and produce post harvest storage. It is fitted with internal wiring for local or remote control.

Manufacturer	Oxyzone Pty Ltd; manufactured in NSW, Australia	
Size:	Harvest	Length 370mm, Width 200mm, Height 200mm
	Harvest HO	Length 430mm, Width 260mm, Height 240mm
Weight:	Harvest	6.5kg single, 7.0kg double
	Harvest 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 entry. Removal of outer lid also interlocked to prevent the operation of the lamps when removed.

Ctick:	Compliant, N28317	
Lamps:	Harvest	1 or 2 U shape ozone lamps operating at a wavelength of 195nm.
	Harvest 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 Harvest or Harvest HO lamp requirements	
Ozone output:	Harvest.	Approximately 650 mg/hr per lamp continuous operation
	Harvest HO.	Approximately 1000 mg/hr per lamp continuous operation
Control circuitry connection	4 pin XLR connector allowing 2 control lines each of 12vdc plus a 12vdc supply line and return	

External control by ozone monitor allows operation of all units, both lamps or all units, single lamp on and second lamp controlled by ozone monitor.

Boost switch which will operate the second lamp for a period determined by the boost knob position.

Construction 165mm x 165mm x 80mm deep, powder coated cabinet secured to the wall by 4 x 6.25mm screws. The box is water resistant and contains drain holes to prevent the build up of condensation.

2A internal 12VDC power supply

**Controls**

Manual on/off switch

Lamp switch for 1 or 2 lamp operation.

Auto switch for operation under the timer or external monitor

Boost switch and adjustment knob

Self contained 24 hour/ 7 day user programmable clock

LED indicators for DC on, Lamp 1, Lamp2

Connector for junction box for wired operation.

Connector for external monitor

Connector for wireless option.

Connection box

Supplied with junction box and cable fitted with XLR 4 pin connector

Construction

165mm x 165mm x 80mm deep, powder coated cabinet secured to the wall by 4 x 6.25mm screws. The box is water resistant and contains drain holes to prevent the build up of condensation.

DC on LED showing unit is operable.