

# SG900 - RM

Ozone Generator

## KEY FEATURES

- **750 G/Hr of Ozone**  
(39.6lbs/day at  
180 L/min oxygen)
- **10 Step Output  
Control**
- **Lockable Control  
Panel**
- **ORP/PPM Ozone  
Display**
- **Small Footprint**  
(590 X 750mm)
- **Low Power  
Consumption**  
(6.1kW)
- **PLC Output**
- **Water Cooled**  
(1.8m<sup>3</sup>/hr @ 10°C)
- **Built-in self  
protection against  
many environmental  
conditions including  
temperature,  
humidity, power  
surges, over-voltage**

## PRODUCT DESCRIPTION

The SG900-RM is an industrial grade, high performance Ozone Generator capable of producing over 750gm/hr of Ozone with a 98% pure Oxygen feed.

It has a very small footprint - just 590 X 750mm and is 1650mm high. It weighs just 132kg and has a low energy requirement of less than 6.1kw.

Made in Canada and the USA, the model SG900-RM has a full 3 year International Warranty.



# SPECIFICATIONS

## SG900-RM

General	
Power	208VAC, 220-240VAC; 50/60Hz
Power Consumption	~6.1KW
Operating Environment	2°C to 30°C (35.6F to 86F) Ambient
Humidity	85% R. H. (non condensing)
Mass (Kg)	~132.2Kg (~290lbs) (dry weight)
Dimensions (H x W x D) (mm)	1645x 590 x 750 ( 64.75" x~23.24"x 30" )
Installation	Refer to AZCO's installation manual for specific product
Warranty (Refer to AZCO warranty sheet)	3 Years
Ozone	
Generation Process	Silent Pulse Injection, Corona Discharge
Process Gas	98% Oxygen, free of dust and oil. Maximum pressure 1.0 Bar (~15 psi)
Production (Refer to Graph for more detail)	~750g/hr @ 180l/min
Cooling Water	
Cooling Capacity	Min. 7kW (Typically installed 10kW)
Pressure	Less Than 1.0 Bar (~15PSI)
Flow Rate	30-60 lpm (~7.9-15.8 USGAL)
Options	
Remote Control	O
Adjustable Output	S - 10 position
Interlock	S
Oxygen Based	S
Flow Meter	S
Vacuum Switch	S
ORP Control w/Display	S
Safety	

N/A: Not Applicable, O: Optional, S: Standard

