

SGWOR-20

Ozone Generator

KEY FEATURES:

- Produces up to 25 G/HR with 8 lpm Oxygen
- Proprietary Double Quartz Technology Ozone Cells
- Rack Mountable
- Requires SG-RMOC Controller
- Flow Meter is standard
- cETLus and CE
- 3 Year Warranty

PRODUCT DESCRIPTION

The SGWOR-20 series is a rack mountable Ozone Generator that produces up to 25 g/hr of Ozone with 8 liters/min of Oxygen as the feed gas.

We manufacture our own ozone producing cells for this model using our proprietary double quartz technology for ultra-pure and high concentration applications. The double quartz technology is tuned specifically for oxygen.

The SGWOR-20 requires our SG-RMOC Controller.



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Advanced Ozone Systems

SPECIFICATIONS

	SGAR16 - K6	SGWOR-20U	SGOR50 - DG4
General			
Voltage [VAC, 50/60Hz]	100-120	100-120, 210-240	100-120
Power Consumption [W]	440	310	450
Ambient Temperature [°C]	2 to 32		
Relative Humidity [%]	92 (non-condensing)		
Mass [Kg]	12.6	9.0	9.6
Dimensions [L x W x H] [mm] 1 mm = .039 inches	370 x 484 x 177		
Installation	Refer to AZCO's installation manual for specific product		
Warranty [Refer to AZCO warranty sheet]	3 Year		
Ozone			
Generation Process	Pulse, Corona Discharge		
Process Gas [bar] 1 bar = 14.5 psi	Dry Air from RMDC Controller	Oxygen and RMOC Controller	Oxygen and RMOC or RMMC Controller
Production [Refer to Graph for more detail]	~16 g/hr @ 16 l/min dry air	~20 g/hr @ 6 l/min oxygen	50 g/hr @ 16 l/min of Oxygen
Options			
Internal Air Pump	N/A	N/A	N/A
Adjustable Output	N/A	N/A	N/A
Interlock	N/A	N/A	N/A
Flow Meter	S	S	S
Oxygen Ready	S	S	S
Vacuum Switch	N/A	N/A	N/A
Built-in Air Dryer	N/A	N/A	N/A
Safety			



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

