

# 4 gm/hr Ozone Generator with Integrated Air Dryer

## All-in-one Ozone Generation System

Ozone Generator with integrated air dryer for consistent ozone production over time. Air dryer removes moisture & dust to ensure contaminant free corona cells.



### Features

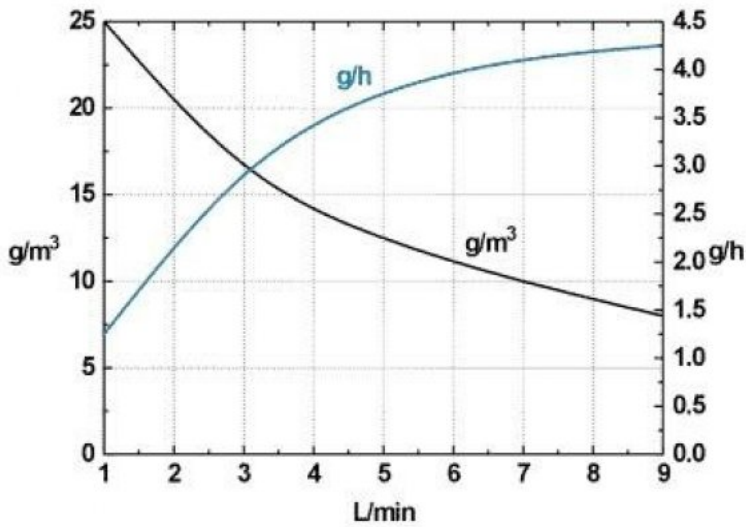
- Immediate Ozone Output
- Integrated Vacuum driven Air Dryer
- Very reliable - only one moving part
- no compressor or oxygen concentrator required
- 4 gm/hr continuous ozone production
- compact unit fits in tight spaces

Product ID: **OZ-4AD Rental**  
 Stock: **Yes**

### Specifications

Ozone Output	4 gm/hr at 1% by wt. concentration
Dry Air Production	8 lpm (16-SCFH)
Air Dryer Principle	Automatically recharging desiccant via heat regeneration & purging, dries air to -40 deg F dewpoint
Indicator	Yes - lets the user know when desiccant requires changing
Mounting	Wall-mounting preferred, can also be set on bench
Chassis	Powder-coated Steel Chassis - NEMA-12
Ozone Output Connection	1/4" stainless steel slip connection
Flowmeter	Yes (1-10 lpm range)
Maintenance Schedule	Annually (\$95/year)
Cooling	self-cooled cabinet with 100-CFM fan
Environmental Limits	55-deg F Dew Point, See image to the right
Power Required	120V/60Hz (220V/50Hz available)
Power Consumption	120 Watts
Certifications	Warnock & Hersey Certified – CSA listed
Warranty	2 years
Dimensions (wall mounted)	12-in x 7-in x 20-in (WxLxH) 31-cm x 18-cm x 51-cm
Weight	20-lbs (9 kg)

## OZ-4AD Output Chart



Ozone Output (blue) increases as flowrate increases. [Blue line correlates with right y-axis.]

## OZ-4AD Underside View



Image shows the ozone output, fuse/power panel lights, dry air indicator & flowmeter. Air Dryer automatically starts once powered.

## OZ-4AD Side View



Image shows the flowmeter (top) & dry air indicator (bottom). Indicator turns from dark blue to purple when the desiccant requires replacement.

## Environmental Conditions

55°F (12.8°C) Dewpoint  
Temperature vs. Relative Humidity

Ambient Temp F	Ambient Temp C	Max. Allowable R.H.
55	12.8	99%
60	15.6	82%
65	18.3	70%
70	21.1	59%
75	23.9	49%
80	26.7	42%
85	29.4	35%
90	32.2	30%
95	35.0	26%

The OZ-4AD will dry the air in a maximum dew point of 55-deg F. Use this chart to evaluate the temperature and relative humidity allowable to achieve this dew point.