

2 g/hr Ozone Generator with Integrated Air Dryer

Turnkey Ozone Generation System

Ozone Generator with integrated air dryer for immediate & consistent ozone production over time. Air dryer removes moisture & dust to ensure clean corona cells and high ozone outputs.



Features

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

Product ID: **OZ-2AD**
 Lead Time: **1 week**
 Price: **\$1495**

Options

Part #	Description	Price
Switch	10-Position Switch	\$150
220V	220V/50Hz Power Option	\$150

Specifications

Ozone Output	2 gm/hr
Dry Air Production	8 lpm (16-SCFH)
Air Dryer Principle	Automatically recharging desiccant via heat regeneration & purging, dries air to -40 deg F dewpoint
Mounting	Wall mounting preferred, can also be set horizontal on bench
Chassis	Powder-coated Steel Chassis - NEMA-12
Indicator	Yes - lets the user know when desiccant requires changing
Flowmeter	Yes (1-10 lpm range)
Ozone Output Connection	1/4" stainless steel slip connection
Maintenance Schedule	Once every 3-5 years under normal operating conditions
Cooling	self-cooled cabinet - Ambient air ±40°C, max. 85% R.H.
Environmental Limits	Max 55-deg F Dew Point (see chart on the right)
Power Required	120V/60Hz (220V/50Hz available)
Power Consumption	100 Watts
Certifications	Warnock & Hersey Certified – CSA listed
Warranty	2 years
Dimensions (wall mounted)	12-in x 5-in x 20-in (WxLxH) 31-cm x 13-cm x 51-cm

OZ-2AD Bottom View



Image shows the ozone output, fuse/power panel lights, dry air indicator & flowmeter. Unit automatically starts once plugged in.

OZ-2AD 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-2AD will dry the air in an environment with a maximum dew point of 55-deg F. Use this chart to evaluate the maximum temperature and humidity necessary to achieve this dew point.