

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

- 2 g/hr Ozone from 6 LPM Dry Air
- Integrated Air Dryer Capable of 10 LPM Flow
- Flow Meter and Moisture Indicator Included
- Vacuum Driven Ozone Generator
- Instant Ozone Output
- Very reliable - one moving part
- no compressor or oxygen concentrator required
- compact unit fits in tight spaces

Product ID: **OZ-2AD**
 Lead Time: **1 week**
 Price: **\$1,595.00**

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
Maintenance Schedule:	Annually (\$95/year)
Cooling:	self-cooled cabinet - Ambient air $\pm 40^{\circ}\text{C}$, 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:	1 year
Dimensions (wall mounted):	21.5 x 11 x 4.5-in (HxWxD) 54.5 x 28 x 11.5-cm
Weight:	15.5 lbs (7-kg)
Shipping Weight:	17-lbs (7.7 kg)

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 Full View



The OZV-2AD has easy-accessible inlet and outlet ports for safe and convenient use.

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.