

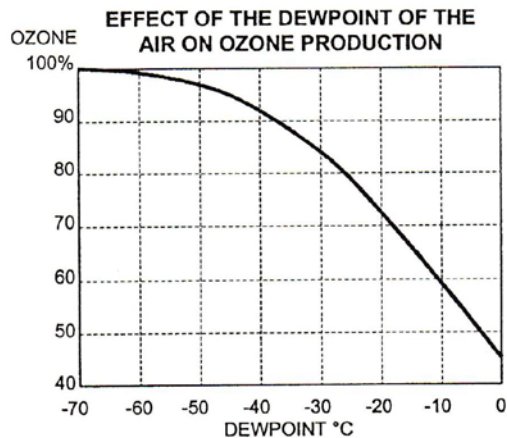
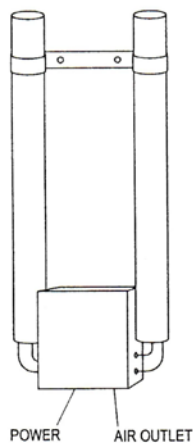
SGWAD - 160 Series Air Dryer

Description	The SGWAD-160 Series air dryer is designed for use with multiple large ozone generators such as our rack mounted SGWK Series and other large ozone generators. It is designed for use in moderate to high humidity situations. It is available either in 120 or 240 volt operation
Air Drying	Two automatically recharged alumina desiccant cylinders. Vacuum driven, compressor not required.
Process Gas	Ambient air, free of dust and oil.
Dry Air Capacity	Up to 160 L/min (320 SCFH) ambient air at 85% R.H. 35°C.
Resulting Dew Point	-60°C or better. Dew point indicator (blue crystals) incl.
Air Flow Resistance	Approximately 60cm (24") of water column at full flow.
Cooling	Ambient air $\pm 40^{\circ}\text{C}$ max. 85% R.H.
Power	Average power consumption is 500W. In 230V/50Hz operation, the dryer receives 120V power from an associated ozone generator or controller.
Dimensions	145CM high x 50CM wide x 15CM deep. Wall or rack mounted steel cabinet with attached aluminum cylinders.
Warnock & Hersey Certified	ETL file #98260 - U.S.A. UL Certified; CSA file L18014 – Canada
Warranty	3 YEARS. The rate of the air drying desiccant depletion is subject to local air quality, and it is expected to last 3 years in normal conditions. Premature depletion of the desiccant however is not covered under warranty.
Operation	In conjunction with ozone generators, controllers, mixing systems, and other equipment.



SPECIFICATIONS

GENERAL	SGWAD-160 SERIES AIR DRYER
Voltage	100-240 V; 50/60 HZ (depending upon model)
Power Consumption (W)	Maximum of 500W
Ambient Temperature (°C)	2 to 40 °C
Relative Humidity (%)	92%
Dry Air Capacity	Up to 160 litres/minute
Process Gas (bar) <i>1 bar = 14.5 psi</i>	Ambient air, free of dust and oil. Max pressure \pm 0.36 bar
Weight (KG)	20 KG
Dimensions (L X W X H)	145CM X 50CM X 15CM
Warranty	3 Years
Internal Air Pump	N/A
Adjustable Output	N/A
Interlock	N/A
Flow Meter	N/A
Vacuum Switch	N/A



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