

Established 1975

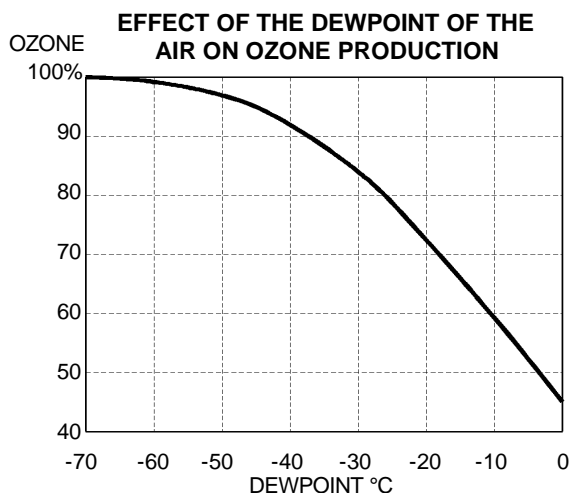
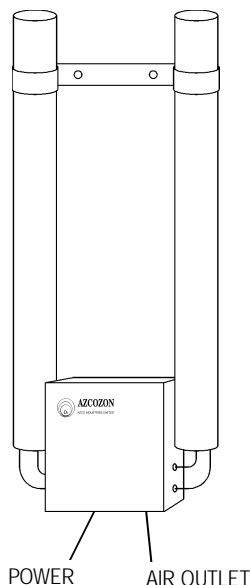
AZCO INDUSTRIES LIMITED

Advanced Ozone Technology

Azcozon VMD160 AIR DRYER

1998.05.12

Product Specification



For other sizes of air dryers, and ozone generators, controllers, injectors, pumps, tanks and other related equipment - contact our Engineering Department.

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) included.
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	120V/60Hz, max. 6A, average 500W. NOTE: In 230V/50Hz operation, the dryer receives 120V power from an associated ozone controller.
Heating Elements	Heavy duty stainless steel.
Dimensions	1450mm high x 500mm wide x 150mm deep (57" x 20" x 6"). Wall or rack mounted steel cabinet with attached aluminum cylinders.
Certification	All parts are CSA and UL certified
Warranty	3 years general. 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 is not covered under warranty.
Installation	Refer to AZCO installation manual for specific conditions.
Operation	In conjunction with ozone generators, controllers, mixing systems, and other equipment approved by the AZCO Application Engineering Department.