

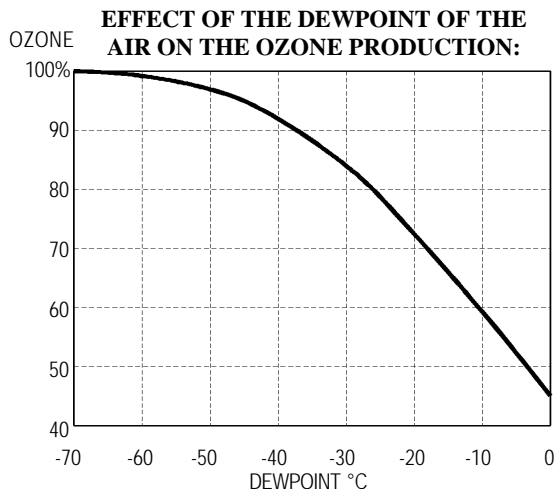
Established 1975

# AZCO INDUSTRIES LIMITED

## Advanced Ozone Technology

### Azcozon VMD30 AIR DRYER

October 6, 1995



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

### Product Specification

<b>Air Drying</b>	Two automatically recharged alumina desiccant cylinders. Vacuum driven, compressor not required.
<b>Process Gas</b>	Ambient air, free of dust and oil.
<b>Dry Air Capacity</b>	Up to 30 l/m (60SCFH) ambient air at 85% R.H., 35°C.
<b>Resulting Dew Point</b>	-60°C or better. Dew point indicator (blue crystals) included.
<b>Air Flow Resistance</b>	Approximately 30cm (12") of water column at full flow.
<b>Cooling</b>	Ambient air $\pm 40^{\circ}\text{C}$ . max. 85% R.H.
<b>Power</b>	120V 60Hz, max 1.24A; average 100W. NOTE: In 220V/50Hz operation, the dryer receives 120V power from an associated ozone generator.
<b>Dimensions</b>	533mm high x 245mm wide x 102mm deep (21"x 10"x 4"). Wall mounted steel cabinet with aluminum base. Two key holes allow for easy vertical mounting.
<b>Warnock &amp; Hersey Certified</b>	CSA file L18014 - Canada ETL file #98260 - U.S.A.
<b>Warranty</b>	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.
<b>Installation</b>	Refer to AZCO installation manual written for specific conditions.
<b>Operation</b>	In conjunction with ozone generators, controllers, mixing systems, and other equipment approved by AZCO Application Engineering Department.