

AZCO INDUSTRIES LIMITED

Advanced Ozone Technology

Azcozon VMD08 AIR DRYER

May 6, 1996



EFFECT OF THE DEWPOINT OF THE **OZONE** AIR ON THE OZONE PRODUCTION: 100% 90 80 70 60 40 -10 -70 -50 -40 -30 -20 -60 DEWPOINT °C

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

Product Specification

Air Drying Two automatically recharged alumina

desiccant cylinders. Vacuum driven,

compressor not required.

Process Gas Ambient air, free of dust and oil.

Up to 8 l/m (16SCFH) ambient air at 85% R. **Dry Air Capacity**

H., 35°C.

Resulting Dew Point -40°C or better. Dew point indicator (blue

crystals) included.

Air Flow Resistance Approximately 30cm (12") of water column

at full flow.

Cooling Ambient air ±40°C, max, 85% R.H.

Power 120V 60Hz, max 0.65A; average 80W.

> NOTE: In 220V/50Hz operation, the dryer may receive 120V power from an associated

ozone generator.

Dimensions 457mm high x 245mm wide x 102mm deep

(18"x 10"x 4"). Wall mounted steel cabinet with aluminum base. Two key holes allow

for easy vertical mounting.

Warnock & Hersey CSA file (applied for) - Canada Certified

ETL file (applied for) - U.S.A.

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 written

for specific conditions.

Operation In conjunction with ozone generators,

> controllers, mixing systems, and other equipment approved by AZCO Application

Engineering Department.