

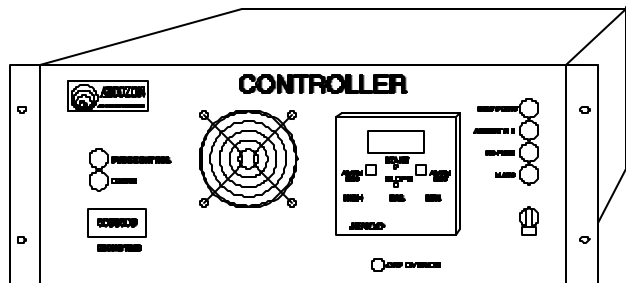
Established 1975

# AZCO INDUSTRIES LIMITED

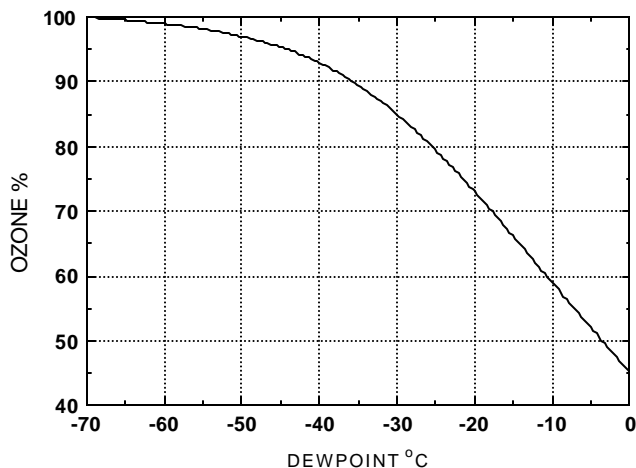
## Advanced Ozone Technology

### Azcozon RMDC-32 CONTROLLER / AIR DRYER

1998.05.22



**EFFECT OF THE DEWPOINT OF THE AIR ON  
THE OZONE PRODUCTION**



### Product Specification

#### Standard Features

- Vacuum operated Air Dryer
- Dew point sensor with interlock and status light.
- Dew point indicator (blue crystals).
- Ambient R.H. sensor with interlock and status light.
- Flow interlock with status light.
- Controlled power supply for up to two RMU16 generators.

#### Options

- ORP controller with independent high and low level controls and alarms.
- Ozone controller with diffusion electrode.
- Ozone-in-air monitoring system.
- PLC standard 120V AC control I/O for all standard functions.
- 230V/50Hz Transformer.
- Custom features per customer request.

#### Dry Air Capacity

Up to 32 L/min (60 SCFH) ambient air 85% R.H. @ 35°C.

#### Dew Point

-60°C or better.

#### Air Flow Resistance

Approximately 30cm (12") of water column at full flow.

#### Cooling

Ambient air ±40°C maximum 85% R.H.

#### Power

120V/1.5A for internal use, controlled.  
120V/10A is available for a maximum of two RMU16 ozone generating modules.

#### Dimensions

431mm wide x 177mm high x 406mm deep (17" x 7" x 16"). Industry standard 19" rack mounted cabinet. Unit can also be set on shelf.

#### Weight

12kg (26.5lb).

#### Warnock & Hersey Certified

CSA file L18014 - Canada  
ETL file #98260 - U.S.A.

#### Warranty

Refer to AZCO warranty sheet.

#### Installation

Refer to AZCO installation manual for specific conditions.

#### Operation

In conjunction with ozone generators, controllers, mixing systems, and other equipment approved by AZCO.

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