



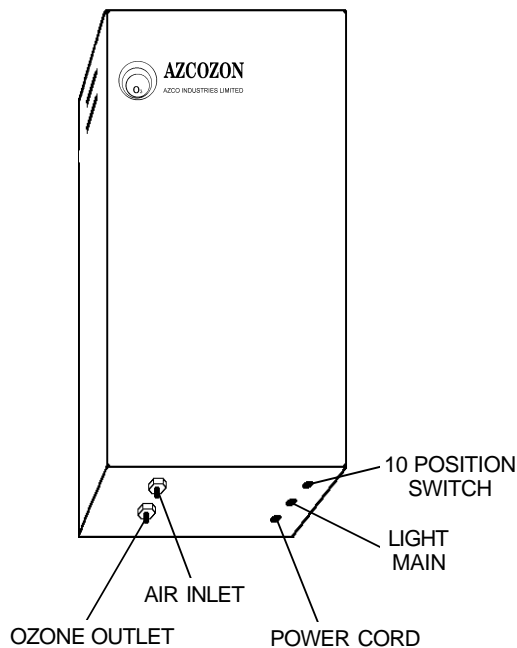
# AZCO INDUSTRIES LIMITED

## Advanced Ozone Technology

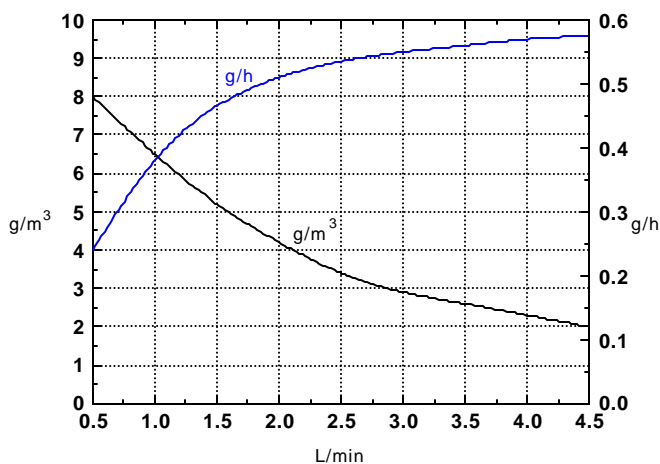
### Azcozon HTU500-AC OZONE GENERATOR

February 9th, 2001

#### Product Specification



PERFORMANCE OUTPUT



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

<b>Ozone Generation</b>	Silent pulse injection corona discharge.
<b>Process Gas</b>	Dry air or oxygen, free of dust and oil. Max. pressure $\pm 0.36\text{bar}$ ( $\pm 5\text{psi}$ ).
<b>Ozone Production</b>	500 mg/h from dry air at 3 L/min dry air flow. Approximately 1,000 mg/h from oxygen, or 250 mg/h from 4 L/min ambient air at 50% R.H. (1 L/min = 2 SCFH).
<b>Cooling</b>	Self-cooled cabinet. Ambient air $\pm 40^\circ\text{C}$ . Maximum 85% R.H.
<b>Power</b>	120V/60Hz/0.2A 25W standard or 0.4A 50W with optional air pump.
<b>Options</b>	<ul style="list-style-type: none"> <li>Air pump.</li> <li>A 10-position switch for ozone control from 10 to 100%.</li> </ul>
<b>Dimensions</b>	355mm high x 178mm wide x 101mm deep (14"x 7"x 4") stainless steel cabinet, aluminum base with key holes for wall mounting.
<b>Warnock &amp; Hersey Certified</b>	CSA file L18014 - Canada ETL file #98260 - U.S.A.
<b>Safety</b>	A minimum air flow is not required. The AZCOZON Balance Barometer is required with all water treatment installations.
<b>Warranty</b>	Refer to AZCO warranty sheet.
<b>Installation</b>	Refer to AZCO installation manual for specific conditions.
<b>Operation</b>	In conjunction with air dryers, controllers, mixing systems, and other equipment approved by AZCO.