Specification of the Oxyzone T4400 ozone generators

T4400 description

The T4400 20 gm/hr, 4 cell corona discharge, air cooled ozone generator is a dependable, powerful and economic solution to your ozone requirements.

The T4400 has been designed to fill the need for a lower cost treatment system without compromising the design or build quality.

With its stainless steel cabinet it is just as at home in a car wash, waste water plant or in food processing.

Offering an ozone output of 20 gm/hr, individual T4400's can be interconnected to provide 40 or even 80 gm/hr.

Maintenance is a snap with the T4400, it has been designed to operate in difficult conditions and still provide easy access for service. All components are readily accessible and because it's built in Australia, all spares are available 'off the shelf'.

T4400 and external control:

The T4400 is provided with a XLR 3 pin connector for control by an external ORP or dissolved ozone monitor.

At Oxyzone we have the product and the flexibility to meet your needs.

T4400 specification

Cabinet size	Width	Height	Depth
T4400	450mm	600mm	210mm
Weight	30kg		
Cabinet material	Grade 304 Stainless Steel		

Ozone output	20 gm/hr minimum at 20C using PSA oxygen
Ozone producing cells	4 individual air cooled cells
Power supplies	4 individual high voltage; high frequency power supplies with overload protection
Power requirement	240 VAC, 50Hz, 500W nominal
Cooling	5 x 120mm ball bearing fans
Operating temperature	0 to 40C recommended. Above 20C the output will be slightly degraded. Above 40C the output level will be affected.

Controls and indicators

Start / Stop	Illuminated mains switch
Circuit protection	3A thermal circuit breaker
Safety	Low voltage door interlock switch
Indicators	4 LED indicators showing that the power supplies are operating correctly
External control	3 pin XLR connector for external controller
Flowmeter	Indicates the flow level of the oxygen feed; 0 to 10 LPM.