Specification and operation of the Oxyzone T4200 ozone generators

T4200 description

The T4200 is the 2 cell version of the T4400 and is built to be the same dependable product as the larger systems.

With its stainless steel construction it is ideal for use in the food industry where it can provide sanitising ozone treatment for automatic equipment or processes.

It can include an internal 40lpm air pump to direct ozone gas directly to work surfaces.

Offering an ozone output of 10 gm/hr using oxygen or about 5 gm/hr using air, it is a very versatile product with the ability to provide large savings in a food processing environment.

T4200 and external control:

The T4200 is provided with an XLR 3 pin connector for control by an external ORP or dissolved ozone monitor.

T4200 is available in 2 models:

- T4200   10 gm/hr, 2 cell ozone generator with input for ORP control.
- T4200P 2 cell ozone generator fitted with internal 40lpm pump

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

T4200 specification

Cabinet size	Width	Height	Depth
All models	370mm	420mm	210mm

Weight	20kg
Cabinet material	Grade 304 Stainless Steel
Ozone output	10 gm/hr at 20C using PSA oxygen
Ozone producing cells	2 individual air cooled cells
Power supplies	2 Individual high voltage; high frequency power supplies with overload protection
Power requirement	240 vac, 50 Hz, 300W nominal

Models available

T4200	2 cell, 10gm/hr Corona Discharge ozone generator
T4200P	2 cell CD ozone generator fitted with internal 40LPM air pump

Controls and indicators

Start / Stop	Illuminated mains switch
Circuit protection	3A thermal circuit breaker
Safety	Low voltage door interlock switch
Indicators	2 LED indicators showing that the power supplies are operating correctly
Internal pump (T4200)	Thomas 40 LPM diaphragm pump
External control	3 pin XLR connector for external controller
Flowmeter	Indicates the flow level of the oxygen or air feed:
	0 to 5LPM for oxygen, 0 to 10LPM or 25LPM for air