

# P-Series Ozone Generators

## Commercial Models

### P21, P31, P51, P101/O2



The **OzonZ™ P-Series Ozone Generators** are Corona Discharge (CD) type machines aimed at commercial applications requiring 1.5 to 20 g O<sub>3</sub>/h.

The ozone production is adjustable from 0-100% in 'manual' mode or in 'auto' mode with a 0-20 mA signal.

A user friendly LED function display monitors essential operating functions.

The feed gas must be supplied from an external source: automatic air-dryer (AD-200), oxygen concentrator or bottled oxygen.

These machines produce high ozone concentrations at low gas flows.

They are robust and simple to operate and maintain. Built with premium quality food grade components, these machines will give years of economical performance.

## Technical Data

Model	P21	P31	P51	P101/O2
<b>Ozone generator production (dry air-g/h)</b>	1.5	3.0	5.0	N/A
<b>Ozone generator production (oxygen-g/h)</b>	4.5	9.0	17.0	10.0 (1)
<b>Electrical</b>	230V/30W	230V/75W	230V/125W	230V/450W
<b>Weight (kg)</b>	5.5	8.5	12.0	15.0
<b>Dimensions (W x L x D mm)</b>	205 x 405 x 150	300 x 505 x 195	300 x 505 x 195	405 x 650 x 200
<b>Ozone generation</b>	Pulse Injected Corona Discharge			
<b>Construction</b>	Powder coated steel enclosure			Polycarbonate
<b>Operating conditions</b>	0-45 °C (non condensing) 75% R.H.			
<b>Ozone outlet adaptor</b>	1/4" MPT stainless steel			
<b>Power inlet</b>	NZ/AUS style 10A power cord, L=1.8m			
<b>Protection Class</b>	IP 20			IP45
<b>Approvals</b>	CTick, EN60335, AS/NZS 3136, AS/NZS 3100			

**Note (1):** P101 generator has a built-in oxygen concentrator

## Key Features

### Powerful and compact

Features a state of the art pulse injected Corona Discharge Cell capable of delivering a high concentration of ozone at low air flows. Solid state electronics ensures efficient operation at low electrical consumption. Attractively housed in a small foot print enclosure intended for wall mounting.

### Quality above all

These machines are designed and constructed from premium grade commercial components. Expect a decades long lifespan. Easy to service and maintain. Built to NZ, AUS and EU electrical safety and EMC regulations.

### User friendly function display

A multi colour LED indicator displays all essential functions on the front panel:

- Power on
- Ozone on
- External loop
- Interlock
- Air flow low
- Temperature high

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