

# N-Series Ozone Generators

## N-100, N-200, N300 Commercial Models



## Features

The **OzonZ™ N-Series Ozone Generators** are Corona Discharge (CD) type machines aimed at commercial applications requiring 10 to 30 g O<sub>3</sub>/hr.

The ozone production can be controlled with a potential free on/off signal from a ORP or Dissolved Ozone Monitor.

A user friendly display monitors essential operating functions.

The feed gas must be supplied from an oxygen concentrator at > 90% O<sub>2</sub>.

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 per-

## Technical Data

Model	N-100	N-200	N-300
Oxygen Flow LPM	1 ~ 3	2 ~ 6	3 ~ 10
Ozone Concentration (g/m <sup>3</sup> )	88 ~ 58	87 ~ 57	87 ~ 57
Ozone Production (g/hr)	5 ~ 10	11 ~ 21	16 ~ 34
Electrical / 230Vac	350W	450W	600W
Weight (kg)	10	12	15
Dimensions (W x L x D mm)	260 x 470 x 190	390 x 470 x 190	590 x 470 x 190
Ozone generation	Pulse Injected Corona Discharge with Ceramic Dielectric		
Construction	Powder coated s/s steel enclosure		
Operating conditions	0-45 °C (non condensing) 75% R.H.		
Ozone outlet adaptor	1/4" MPT stainless steel		
Power inlet	NZ/AUS style 10A power cord, L=1.8m		
Protection Class	IP 20		

## 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 regulations.

### User friendly function display

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

- Power on
- Ozone on
- System Vacuum

### Ozone production control

An optional 'on-off' input interfaces with ORP or Dissolved Ozone controllers

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