

# N-Series Ozone Generators



## Features

The **OzonZ™ N-Series Ozone Generators** are Corona Discharge (CD) type machines aimed at applications requiring up to 6 g O<sub>3</sub>/hr.

The standard generator runs on ambient air.

Optionally the feed gas can be supplied from an external automatic regenerative air dryer or from an oxygen concentrator.

These machines utilize a state of the art ceramic ozone generating cell 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	N-30	N-50
Oxygen Flow LPM	1 ~ 3	2 ~ 6
Ozone Concentration (g/m <sup>3</sup> )	56 ~ 28	60 ~ 32
Ozone Production (g/hr) (Oxygen)	4 ~ 5	4 ~ 6
Ozone Production (g/hr) (Dry Air @ 10LPM)	1.7	2.5
Ozone Production (g/hr) (Ambient Air*)	0.9	1.3
Electrical / 230Vac	50W	80W
Weight (kg)	4	5
Dimensions (W x L x D mm)	210 x 365 x 150	210 x 365 x 150
Ozone generation	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	

\* **Note:** Ozone production is negatively affected by moisture in the feed gas

## 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.

The ozone generating cell uses stainless steel and ceramic materials. Expect a decades long lifespan.

Easy to service and maintain. Built to NZ, AUS and EU electrical safety regulations.

Manufactured by  
**NOVOZONE Ltd**  
Auckland, New Zealand  
T: +649.415 3335  
F: +649.415 3336  
Skype: novozone  
E: [info@novozone.co.nz](mailto:info@novozone.co.nz)  
<http://www.novozone.co.nz>