

G24 OZONE GENERATOR

The reliable, versatile, and cost effective G Series Ozone Generators are built to interface with a wide range of industrial applications. The ultra compact, fiberglass reinforced cabinet makes the G Series right at home in demanding environments—aquaculture and agriculture installations, cooling tower and wastewater treatment skids, and other commercial and industrial ozone applications.

Incorporating Pacific Ozone's exclusive Floating Plate Technology™, an air-cooled titanium and ceramic reactor cell design with a high frequency variable controlled power supply, the G24 Ozone Generator output performance is unsurpassed with ozone production rates from 50 g/hr at 20 scfh oxygen to more than 60 g/hr at 40 scfh

The energy efficient G Series' power consumption is among the lowest in the industry, yet their high-concentration ozone output allows greater flexibility of use with these features: variable control, feed gas control, reactor backpressure gauge, power supply feed back output and LED ozone output indicator. G Series ozone generators can be controlled manually or remotely using a 0-10VDC or 4-20mA signal from an ozone analyzer, ozone process controller, ORP controller or other control signal.

An integrated automatic cooling fan control keeps moisture out, even in cool or humid outdoor applications. It's modular design combines the power supply with a titanium and ceramic reactor cell for quick and easy service in the field, providing years of trouble-free operation.



THE G24 OZONE GENERATOR

FEATURES

- Reinforced Fiberglass Enclosure
- Stainless Steel Hardware
- Air-Cooled Ceramic and Titanium Reactor Cell
- Over Temperature Control
- Patented Floating Plate Technology™
- Feed Gas Flow Switch

CONTROLS

- Variable Output Control 0-100%
- Power Feed Back Reference Meter 0-15VDC
- Reactor Pressure Gauge 0-15 psi
- Feed Gas Flow Control 0-50scfh
- LED Visual Ozone Indicator
- On/Off Lighted Circuit Breaker

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Product Description Ozone Generator

Part Number R-G24001 115V model
R-G24002 230V model

SPECIFICATIONS

Ozone Production
20scfh Oxygen 50 g/hr - 2.6 lbs/day

Ozone Production
40scfh Oxygen 60 g/hr - 3.2 lbs/day

Ozone Production
20scfh Dry Air 15 g/hr - 0.8 lbs/day

Ozone Production
40scfh Dry Air 24 g/hr - 1.3 lbs/day

Ozone Concentration
Oxygen 3% - 8% %/wt

Ozone Concentration
Dry Air 1% - 2% %/wt

Maximum
Reactor Pressure 15 psi

Feed Gas Flow Range 0-50 scfh

Variable Control 0-100%

Power Consumption 530 watts

Power Supply Fuse 8 ampere

On/Off Breaker 15 ampere

Air Cooling 240 scfm

Compressed Air
Inlet Fitting 1/4" fnpt

Ozone Outlet Fitting 1/4" tube

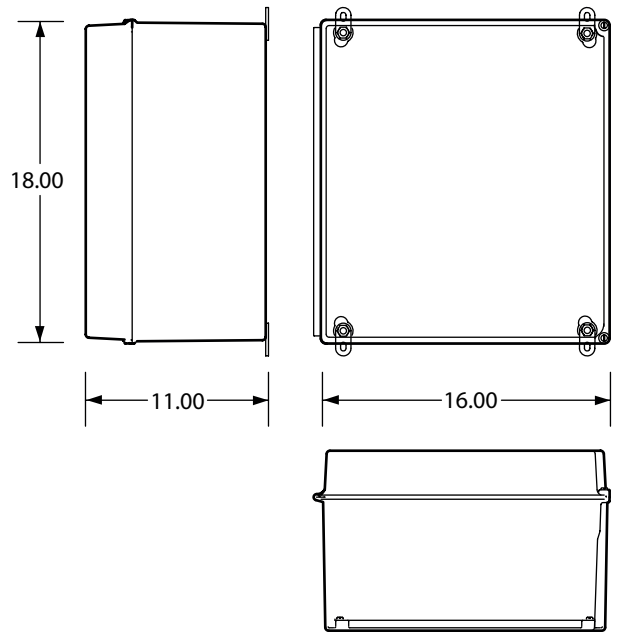
Power Requirement 115V or 230V 50/60Hz 1 phase

Height 18 inches

Width 16 inches

Depth 11 inches

Weight 55 lbs.



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OPTIONS
Oxygen Concentrator
Air Dryer
PID Controller
Dissolved Ozone Monitor
Ozone Gas Detector

Optional oxygen concentrator packages and air dryer systems are available to meet the feed gas requirements of the G Series Ozone Generators. See important G Series dry air and oxygen quality requirements.



EQUIPOS ESPECIALIZADOS DEL ATLANTICO SA de CV

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