

G SERIES OZONE GENERATORS

Features

- Air-Cooled Ceramic and Titanium Reactor Cell
- Feed Gas Pressure Regulator
- Door Safety Switch
- Over-Temperature Protection
- Feed Gas Flow Switch
- Stainless Steel Ozone Fittings

Controls

- 4-20 mA or 0-10 VDC Input
- Variable Output Control
- Power Feed Back Reference Meter
- Reactor Pressure Control
- Reactor Pressure Gauge
- Feed Gas Flow Control
- Remote On/Off Control
- LED Visual Ozone Indicator

Compact and Rugged

The reliable, versatile, and cost-effective G Series ozone generators are designed to satisfy a wide range of industrial applications. The ultra-compact, fiberglass reinforced case makes the G Series right at home in harsh and demanding environments – aquaculture and agriculture installations, cooling tower and wastewater treatment skids, and other commercial and industrial ozone applications.

Powerful and Flexible

The G Series incorporates Pacific Ozone's exclusive Floating Plate Technology™ – an air-cooled titanium and ceramic reactor cell with high frequency, variable control power supply. This compact line of ozone generators offers a broad

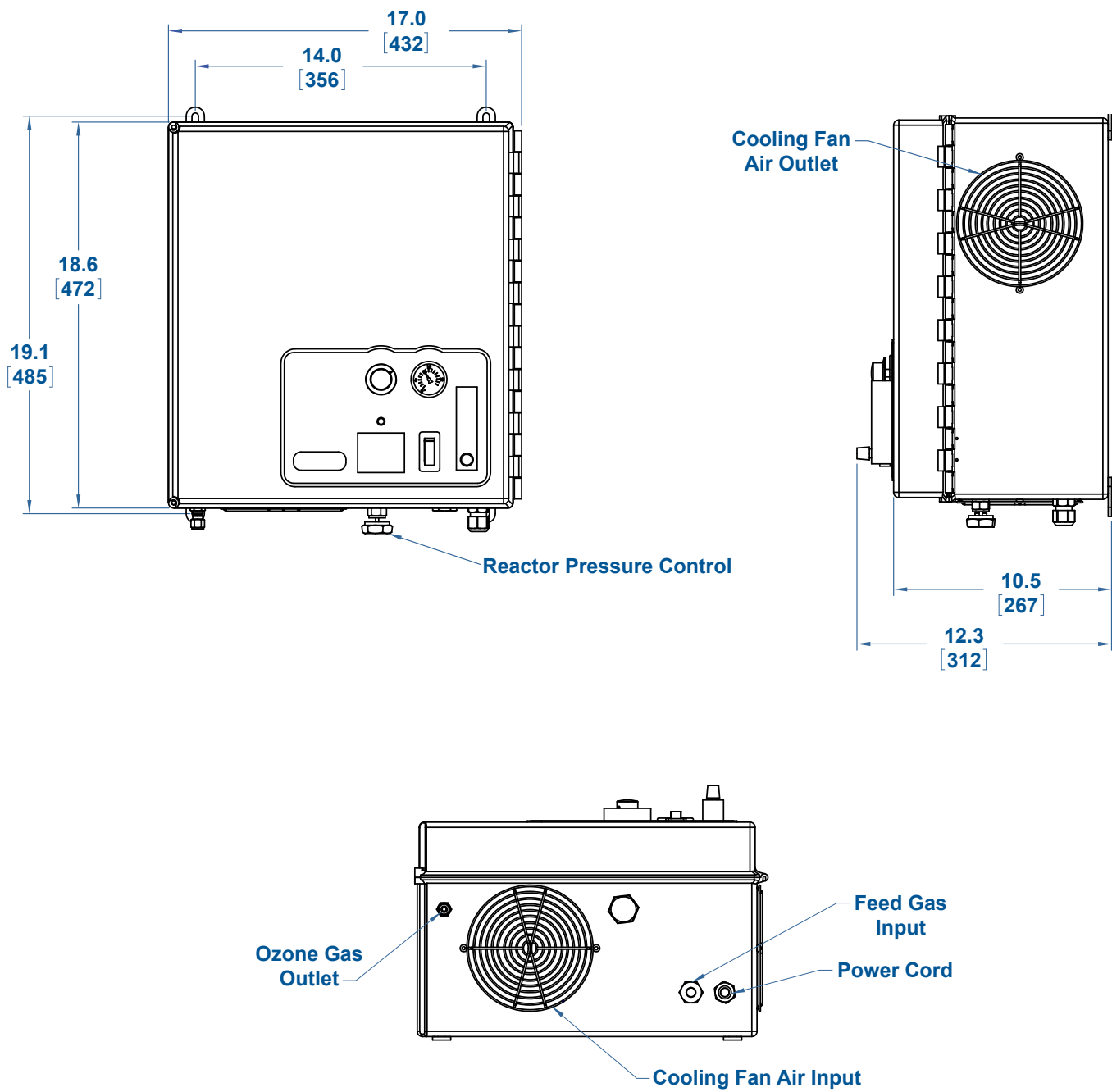


Model: G 11/21/22/23/24

range of ozone output performance; up to 60 grams per hour. The power consumption of the highly efficient G Series is among the lowest in the industry. Yet, the high-concentration ozone output and broad range of features of this series provides greater flexibility of use. The G Series ozone generators can be controlled manually or remotely using a 0-10VDC or 4-20mA signal.

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Model: G11-24



Dimensions: inches [mm]

Technical Specifications

Model/ Part Number	Max. Ozone Production	Max. Ozone Concentration	Max. Reactor Pressure	Feed Gas Flow Range	Power Consumption	Air Cooling	Feed Gas Inlet Fitting	Ozone Outlet Fitting*	Dimensions (HxWxD)	Weight
	lbs./day (grams/hour)	% weight	psig (bar)	scfh (lpm)	watts	scfm (lpm)	inches (mm)	inches (mm)	inches (mm)	lbs (kg)
G11/ R-G11001 (115V) R-G11002 (230V)	0.6 (12)	5%	12 (0.8)	7-10 (3.3-4.7)	230	240 (6796)	1/4" fnpt (6.35 mm)	1/4" (6.35 mm)	18.6x17.0x12.3 (472x432x312)	44 (20)
G21/ R-G21001 (115V) R-G21002 (230V)	1.0 (18)	6%	12 (0.8)	7-10 (3.3-4.7)	270	240 (6796)	1/4" fnpt (6.35 mm)	1/4" (6.35 mm)	18.6x17.0x12.3 (472x432x312)	49 (22)
G22/ R-G22001 (115V) R-G22002 (230V)	1.6 (30)	8%	12 (0.8)	7-20 (3.3-9.4)	435	240 (6796)	1/4" fnpt (6.35 mm)	1/4" (6.35 mm)	18.6x17.0x12.3 (472x432x312)	51 (23)
G23/ R-G23001 (115V) R-G23002 (230V)	2.4 (45)	8%	12 (0.8)	7-30 (3.3-14)	525	240 (6796)	1/4" fnpt (6.35 mm)	1/4" (6.35 mm)	18.6x17.0x12.3 (472x432x312)	53 (24)
G24/ R-G24002 (230V)	3.2 (60)	8%	12 (0.8)	7-40 (3.3-19)	625	240 (6796)	1/4" fnpt (6.35 mm)	1/4" (6.35 mm)	18.6x17.0x12.3 (472x432x312)	55 (25)

* Compression fitting.

Operational Requirements

Model/ Part Number	Feed Gas Flow	Electrical Requirement
	scfh (lpm)	volts, Hz
G11/ R-G11001 (115V) R-G11002 (230V)	10 (4.7)	115V 60Hz or 230V 50/60Hz, 1 phase 15A Circuit
G21/ R-G21001 (115V) R-G21002 (230V)	10 (4.7)	115V 60Hz or 230V 50/60Hz 1 phase 15A Circuit
G22/ R-G22001 (115V) R-G22002 (230V)	20 (9.4)	115V 60Hz or 230V 50/60Hz 1 phase 15A Circuit
G23/ R-G23001 (115V) R-G23002 (230V)	30 (14)	115V 60Hz or 230V 50/60Hz 1 phase 15A Circuit
G24/ R-G24002 (230V)	40 (19)	230V 50/60Hz 1 phase 15A Circuit

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