

OZOTECH™

A Clack Corporation Company



Product Catalog

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About Ozotech, Inc.

For nearly 40 years, Ozotech has been at the forefront of ozone applications. In 2024, we proudly joined Clack® Corporation—an industry leader in water treatment components and systems. This acquisition marks an exciting new chapter for Ozotech, empowering us to expand our capabilities and continue delivering innovative ozone solutions.

Through our attention to detail and commitment to our partners, Ozotech has earned a strong reputation in the water treatment and aquatics industries. Looking ahead, we remain focused on forging new paths to apply cutting-edge ozone technologies to a changing world. As climate change continues to shape global priorities, we are committed to advancing ozone as an environmentally friendly alternative to traditional chemical treatment of water.

COMPANY VISION

To be the premier ozone partner at developing and delivering dependable, chemical-free ozone solutions to improve our quality of life while supporting more a sustainable world.

OUR MISSION STATEMENT

Be the preferred ozone partner by actively listening to our clients' needs and providing them effective solutions regardless of industry or geography to create mutual success. Our promise is to continuously deliver the highest quality end-to-end ozone solutions possible to improve the quality of life.

STAY CONNECTED

Follow us on social media for the latest product and industry news, behind-the-scenes glimpses, and for helpful application information.



How to Order



Call us at 530.842.4189.



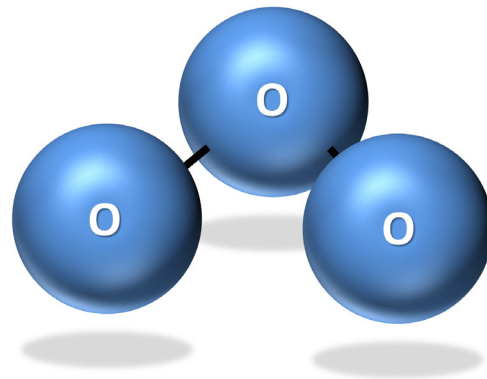
Contact us online at [ozotech.com](https://www.ozotech.com)

The Natural Power of Ozone

Studies show ozone reduces microorganisms instantly and effectively without leaving harmful residue in treated food or processing water. Therefore, ozone is proven to be safer and environmentally friendlier than other antimicrobials. For example, lab results show ozone can reduce bacteria faster than chlorine. So, why not add the organic power of ozone to your existing protocols for fast, effective results you can trust.

Ozone is often referred to as nature's disinfectant:

- Generated from sunlight, ultraviolet rays and lightning
- Nature's way of controlling bacteria growth within the environment
- Has distinctive sweet odor similar to the smell after summer rain storm
- Most effective in killing viruses, bacteria, fungi, and parasites



Chemical-Free Solutions

An ozone generator produces ozone by passing oxygen or dry air through a high voltage electrical field or corona. The O_2 bond is split, freeing oxygen atoms (O_1) to rapidly collide with O_2 molecules to form O_3 . Adjusting the applied voltage, frequency or air flow rate affects ozone production. Likewise, the concentration produced is also affected by dew point and temperature of the feed gas.

The Benefits of Ozone

- Ozone is a healthier, organic way to clean
- Can be easily added to existing processes and protocols
- Reduces microorganisms instantly, saving time
- No chemicals to store or inventory
- No chemicals to mix or dilute, removes human error

Scalable Ozone Solutions for Every Water Treatment Need

Ensuring water quality, sustainable treatment technologies, and keeping costs in check are top priorities for the water treatment industry. Leveraging ozone technology for water treatment applications helps to address top concerns and offers several benefits, which contribute to ozone's popularity as a viable treatment method.

220 mg/hr Ozone Generators



Poseidon 200
200 mg/hr



AIM PCS 200
200 mg/hr



EOG 200
220 mg/hr



AIM PCS 400
200 mg/hr

440 mg/hr Ozone Generators



Poseidon 400
440 mg/hr



AIM PCS 400
440 mg/hr



EOG 400
440 mg/hr

2 to 15 Grams/Hour and Up Ozone Generators



AIM 2 BTU
2 g/hr



AIM 5 BTU
5 g/hr



AIM 15 BTU
15 g/hr



AIM 15 BTU
15 g/hr

30 Grams/Hour and Up Ozone Generators



AIM P30
30 g/hr



AIM P50
50 g/hr

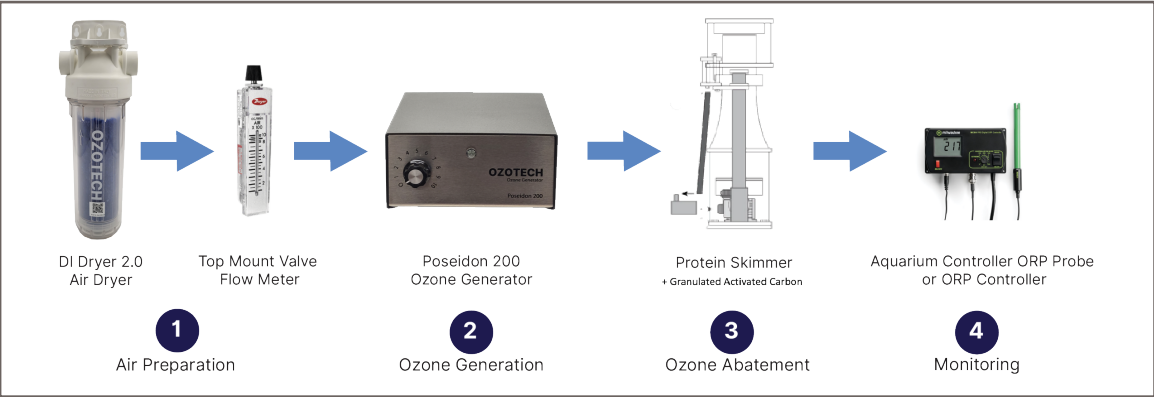
Reef Tank & Aquarium Applications

How Does Ozone Work in an Aquarium?

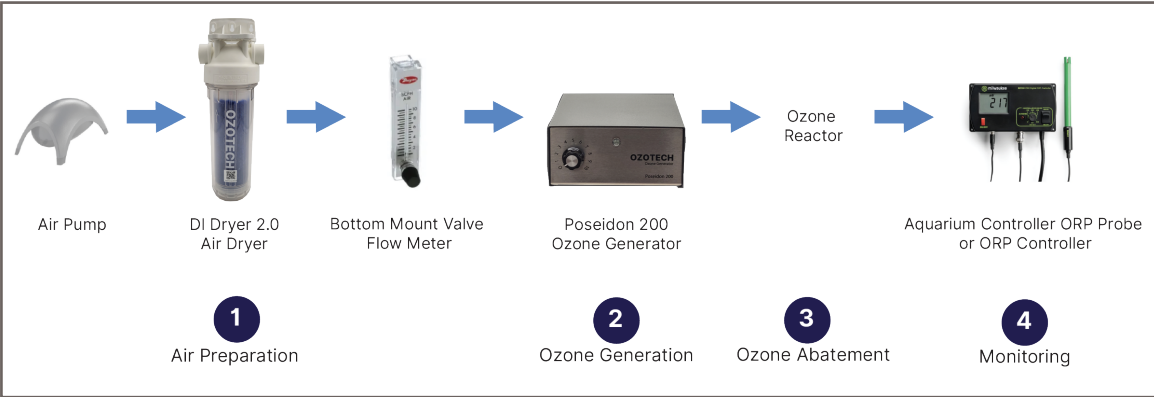
In order to safely use ozone in an aquarium, you're going to need a machine (an ozone generator) that is able to continuously produce ozone for your tank without interruption. For example, our Poseidon 200 generator uses Ozotech's superior technology to create an electrical charge that splits the oxygen molecules of O_3 for effective delivery of all-natural and safe ozone anti-microbial disinfection. Upon entering a protein skimmer chamber or ozone reactor, the ozone gas is then integrated into your existing aquarium water. Lastly, the outflow from the chamber undergoes a filtration process that removes residual ozone before the water returns to your tank.

The advantages of using ozone in an aquarium differ according to a handful of variables that are determined by the tank size, setup, number of specimens (and their species), lighting choices, and type of plant matter.

Example of Ozone Ecosystem with a Protein Skimmer



Example of Ozone Ecosystem with an Ozone Reactor





Poseidon Series

Ozone Generators

Protect your reef and saltwater systems with natural, safe and effective ozone antimicrobial disinfection.

When it comes to ozone generators, the Poseidon is a class leader by constantly outperforming its competition. With an adjustable output, and cold-spark corona discharge technology, no other ozone generator come close to its performance in its price range. With serviceable parts, and great customer service, Ozotech only does ozone and we do it very well.

The ozone technology inside the Poseidon series ozone generators produces 220 or 440 mg/hr of ozone on ambient air. The power supply converts 100-240 Vac/ 50-60Hz to 12 Vdc to operate with safe, low voltage operation. Unlike UV ozone generators, the output does not degrade over time.

5

Reasons to Use Ozone in a Reef Aquarium

1. Water Clarity that Reveals an Astonishing Depth of Color
2. Destroy Toxins in Your Aquarium
3. Get Rid of Aquarium Tank Odors
4. Get the Most Out of Your Aquarium Lighting
5. Create a Healthier Environment for Your Fish

Subscribe to our YouTube channel to view reefing and product videos from our valued partners and influencers.



Poseidon 200

220 mg/hr Ozone Generator

With an adjustable output, and patented cold-spark corona discharge technology, no other ozone generator come close to the performance of the Poseidon ozone generator. The ozone technology inside the Poseidon 200 produces 220 mg/hr of ozone. The power supply converts 100-240 Vac/ 50-60Hz to 12 Vdc to operate with safe, low voltage operation.

If you're looking to enhance the quality of your aquarium tank water with a system that improves visibility; boosts your overall viewing capabilities; preserves and brightens vibrant colors; and helps develop a healthier environment for aquatic inhabitants – Ozotech is excited to introduce you to our ozone generators, proven to maximize your aquarium experience.

ELECTRICAL:

Power: 7.2 Watts

Operating Voltage: 100-240 Vac, 50/60 Hz regulated to 12 Vdc/2A

Current: 0.6 Amps

OZONE:

Variable Output:

0-220 mg/hr

0-1 g/hr with oxygen input

DIMENSIONS:

7" x 4.5" x 1.5" (WxHxD)

Shipping Weight: 2 lbs.



SKU	Model
30281-BK1.5	Poseidon 200

See page 25 for available parts

Poseidon 400

220-440 mg/hr Ozone Generator

When it comes to ozone generators the Poseidon 400 is a class leader by constantly outperforming its competition. With an adjustable output, and patented cold-spark corona discharge technology, no other ozone generator come close to its performance in its price range.

The ozone technology inside the Poseidon 400 produces 220 mg/hr of ozone on low mode and 440 mg/hr of ozone on high mode. The power supply converts 100-220 Vac/ 50-60Hz to 12 Vdc to operate with safe, low voltage operation.

ELECTRICAL:

Power: 8.4 to 15.6 Watts

Operating Voltage:

100-240 Vac, 50/60 Hz regulated to 12 Vdc

Current: 0.7 to 1.3 Amps

OZONE:

Variable Output:

220 mg/hr (low)

440 mg/hr (high)

DIMENSIONS:

6" x 9" x 5" (WxHxD)

3 lbs. Shipping Weight



SKU	Model
30284	Poseidon 400

See page 25 for available parts

Air Treatment Series

Incredible quality and value in an ozone feed air treatment line that will provide flawless service and performance. The Intake & IQ air dryer line removes moisture from the air going into the ozone generator. Dry air reduces the build up of nitric acid in the ozone generator and increases ozone production.

Intake Air Dryer 2.0

The Intake Air Dryer 2.0 is a small affordable air dryer that is designed to change colors when the desiccant media stops producing dry air. Its compact size and affordability makes it the perfect choice for small ozone applications with a low duty rating. Once exhausted the media can be recharged in your oven or in the sunlight in dry locations.

SKU	Model
30078	Intake Air Dryer 2.0

See page 25 for available parts



Intake Air Dryer 2.0

Intake Air Dryer Cartridge Kit

The DI-Air Dryer Kit comes with everything you need to attach the DI Air Dryer to the EOG unit. Once attached to the EOG, the DI Dryer reduces maintenance due to moisture entering the ozone generator. Replacement dryers can be purchased separately from the kit.

SKU	Model
47047-01	Intake Air Dryer Cartridge Kit

See page 25 for available parts



EOG Intake Air Dryer Cartridge Kit

IQ-20 Electronic Air Dryer

The IQ-20 Electronic Air Dryer is a single bed, air dryer that delivers dry air by day and regenerates its dryer bed at night. The powder coated enclosure protects the electronics while the timed electronics insure dry air during its hours of programmed operation. It operates with 115 Vac or 230 Vac and will deliver up to 20 cubic feet per hour of dry air.

The IQ-20 unit is suitable for indoor or dry locations only. If installed outdoors, the unit must be protected from the elements. Ozotech ozone generators should be accompanied by proper air preparation.

FEATURES

- Single chamber heat regenerative dryer.
- Manually controlled timer to set regeneration time.
- Wall mountable

BENEFITS

- Can be used with a wide range of small ozone generators
- Lightweight and corrosion resistant
- Simple and reliable operation
- Easy to service

OPERATION

Airflow Capacity: 5-20 SCFH

Dew point: -50°F from 100% to 25% R.H.

Voltage: Available in 115 and 230 Vac, 50 or 60 Hz

Wattage: 90 Watts



SHIPPING & LEAD TIME

Dimensions: W 10" x H 12" x D 4"

Shipping Weight: 6 lbs.

SKU	Model	Voltage
30339	IQ-20	115 Vac, 60 Hz
30339-26	IQ-20/F	220 Vac, 60 Hz
30339-25	IQ-20/F	220 Vac, 50 Hz

See page 25 for available parts

IQ-40 Electronic Air Dryer

The IQ-40 Electronic Air Dryer is a dual bed air dryer that delivers dry air 24 hours per day. Its dual bed design allows one dryer bed to regenerate while the other dryer bed is in service. The powder coated enclosure protects the electronics while the timed electronics ensure dry air 24/7. It operates with 115 Vac or 230 Vac and will deliver up to 40 cubic feet per hour of dry air.

This model provides a cost effective alternative to “oxygen concentrators” for numerous applications. The IQ-40 is suitable for indoor or dry locations only. If installed outdoors, the units must be protected from the elements. Ozotech, Inc. generators should be accompanied by proper air preparation.

FEATURES

- One of the lowest dew-points available for heat regenerative dryers
- **“Intelligence Factor”** Remembers cycle point when power interrupted and restarts at that point.

BENEFITS

- May be used with a wide range of small ozone generators
- Lightweight and corrosion resistant
- Simple and reliable operation
- Durable construction - built to last

OPERATION

Airflow Capacity: 5-40 SCFH
Dew point: -50°F from 100% to 25% R.H.
Voltage: 120 or 208-230 Vac
Wattage: 90 Watts



SHIPPING & LEAD TIME

Dimensions: W 10” x H 12” x D 4”
 Shipping Weight: 15 lbs.

SKU	Model	Voltage
30338	IQ-40	115 Vac, 60 Hz
30338-01	IQ-40	230 Vac, 50/60 Hz

See page 25 for available parts

Power Prep Phoenix

3, 5, 10-Liter Oxygen Concentrator

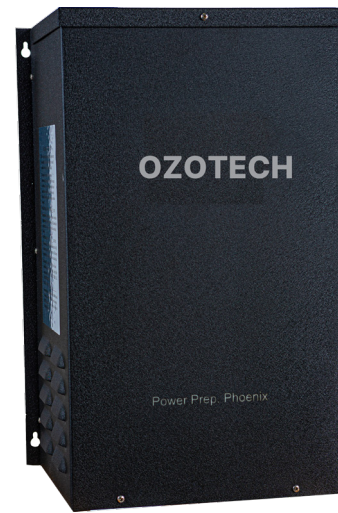
This state-of-the-art oxygen concentrator utilizes pressure swing adsorption (PSA) air separation technology resulting in outstanding oxygen purity and superior dew point. The Power Prep Phoenix is the next generation lightweight, 3 liter oxygen concentrator able to boost outputs and concentration levels of ozone generators and has been enhanced for superior durability and reliability.

FEATURES

- Dew point of -100° F
- Air flow rates to 6.6 SCFH @ 4 PSI
- Powder coated aluminum chassis
- PSA-based design
- Reliable solid state electronics
- Wall mountable
- Heavy-duty compressor
- Compact size

BENEFITS

- Can be used with a wide range of small ozone generators
- Higher ozone performance
- Lightweight and corrosion resistant
- Easy to service
- Simple and reliable operation



OPERATION

O2 concentration of 55% +
 Wattage: 200 Watts
 Voltage: 120 Vac 60 Hz,
 230 Vac 50 Hz, or 230 Vac 60 Hz
 Output Pressure: 4 PSI
 Max Air Flow: 6.6 SCFH

SKU	Model	Voltage
30254	PP Phoenix 3 LPM	115 Vac
30254-25	PP Phoenix 3 LPM	230/50 Hz
30254-26	PP Phoenix 3 LPM	230/60 Hz
31340-5MC	PP Phoenix 5 LPM	115 Vac
31364-10MC	PP Phoenix 10 LPM	115 Vac

SHIPPING & LEAD TIME

Dimensions: W 11.5" x H 18.25" x D 9.25"
 Shipping Weight: 30 lbs.

See page 25 for available parts



AIM Ozone Generator Systems

Chemical-free, ozone solutions for water treatment applications.

Ozotech AIM series generators are designed using our cold-spark corona discharge technology for efficient performance. AIM series generators are air cooled for maximized ozone production and are easy to maintain with simple annual maintenance. The AIM series offers so much versatility for use in a wide variety of applications, they can eliminate the need for multiple products for the job.

EFFICIENT OZONE GENERATION

The AIM series of ozone generators are designed to treat water flows from 1-100 gallon per minute (GPM). The AIM series will continuously and efficiently produce copious amounts of ozone to oxidize heavy metals and reduce harmful bacteria. Cold spark corona discharge provides clean, safe ozone for your water treatment needs.

AIR COOLED FOR EASY OPERATION

By controlling voltage, frequency, and air flow, AIM series ozone generators require no external water chillers or cabinet coolers for maximized ozone production.

SIMPLE TO MAINTAIN

Ozone has been proven to reduce bacteria faster than chlorine, eliminating the need for traditional chemicals such as hydrogen peroxide or chlorine typically used to disinfect water. AIM series units are safe for the environment including septic systems. A simple annual cleaning is all that's needed to provide 365 days of continuous ozone treatment of your water.

APPLICATIONS:

- Water treatment
- CIP tanks
- Aquaculture
- Cisterns
- Commercial reef and aquarium tanks
- Bottled water treatment systems

AIM PCS 200

220 mg/hr Ozone Generator System

The Ozotech AIM PCS 200 is a low cost solution for chemical-free water treatment applications such as iron, manganese, and foul tastes and odors. Effective for treatment streams of up to 10 GPM for low level contaminants.

APPLICATIONS:

- POE water treatment
- Water vending machine
- RO storage tanks
- Spas
- Koi ponds
- Any low water flow application

ELECTRICAL:

Power: 7.2 Watts

Operating Voltage: 100-240 Vac, 50/60 Hz regulated to 12 Vdc/2A

Current: 0.6 Amps

OZONE OUTPUT:

220mg/hr.

DIMENSIONS:

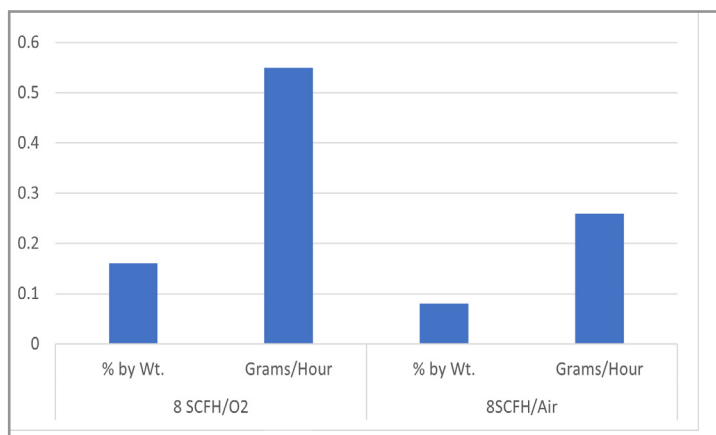
4.75" W x 7" H x 2" D

Shipping Weight: 5 lbs.



SKU	Model
30332	AIM PCS 200

See page 25 for available parts



AIM PCS 400

220-440 mg/hr Ozone Generator System

The AIM PCS 400 offers maximum flexibility, efficiency, and effectiveness for many applications around the world. With our patented cold spark corona discharge technology built in, the AIM PCS 400 is able to adapt to many different configurations for your specific application. This new technology also allows the AIM PCS 400 to deliver effective results you can count on at the best possible value.

HIGH OR LOW OZONE OUTPUT

Equipped with a “Low” and “High” setting. The “Low” setting will produce 220mg/hr. ozone, while the “High” setting will delivers 440mg/hr. ozone.

APPLICATIONS:

- POE water treatment
- Water vending machine
- RO storage tanks
- Spas

ELECTRICAL:

Power: 8.4 to 15.6 Watts

Operating Voltage:
100-240 Vac, 50/60 Hz regulated to 12 Vdc

Current: 0.7 to 1.3 Amps

OZONE OUTPUT:

220mg/hr. (low)
440mg/hr. (high)

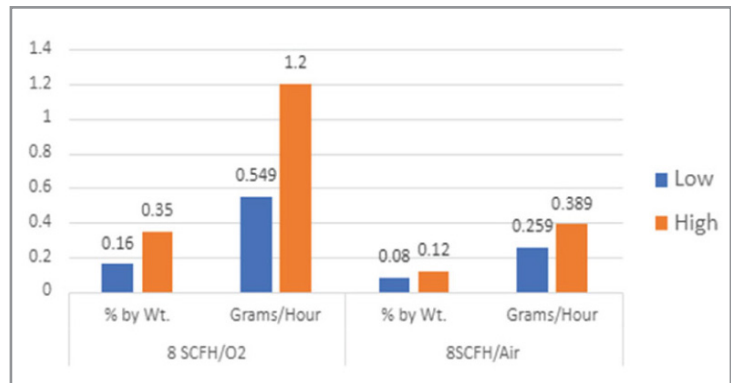


SKU	Model
30333	AIM PCS 400

See page 25 for available parts

DIMENSIONS:

6 " W x 9" H x 5" D
Shipping Weight: 5 lbs.



AIM 2 BTU & AIM 5 BTU 2-5 Grams/Hour Ozone Generators

AIM 2 BTU and AIM 5 BTU ozone generators use our cold-spark corona discharge technology redesigned into a smaller overall package with a handsome black powder coating for improved appearance. The systems are engineered for consistent ozone output. By using tubular technology, there are no plates or screens to clog up or short out making sure it's ready when you need it. Plus, the rugged line voltage circuitry is designed for optimum performance.

APPLICATIONS:

- Water treatment
- Cooling towers
- Well water
- Swimming pools & spas
- Bottled water

ELECTRICAL:

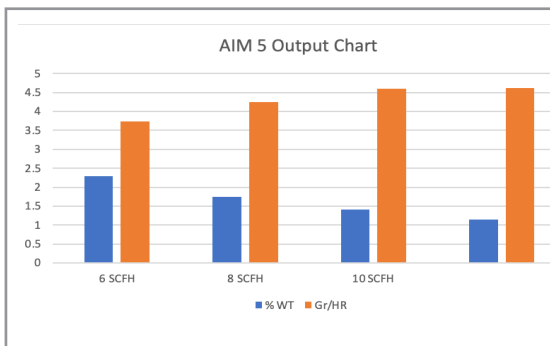
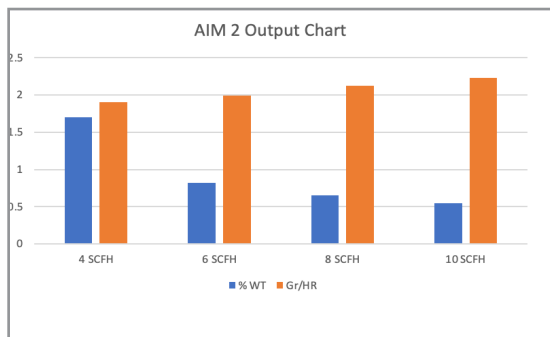
65 Watts
115Vac, 50/60Hz or 230Vac 50/60 Hz

OZONE OUTPUT:

Up to 4.62 grams per hour @ 10 SCFH

DIMENSIONS:

9"W x 27.5" H x 10" D
AIM 2 BTU & AIM 5 BTU Shipping Weight: 45 lbs.



SKU	Model	Voltage
30327	AIM 2 BTU	115 Vac
30327-01	AIM 2 BTU	230 Vac
30328	AIM 5 BTU	115 Vac
30328-01	AIM 5 BTU	230 Vac

See page 25 for available parts



WARNING: This product can expose you to chemicals, including mercury, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.p65Warnings.ca.gov.

AIM 15

15 Gram/Hour Industrial-Grade Ozone Generator

AIM 15 ozone generator provides a safe, efficient method of disinfecting water against water-borne bacteria found within the water bottling process. The AIM 15 generator provides ozone treatment in accordance with FDA, USDA, and IBWA guidelines.

APPLICATIONS:

- Water treatment
- Aquaculture
- Hydroponics
- Bottled water
- Commercial aquariums

ELECTRICAL:

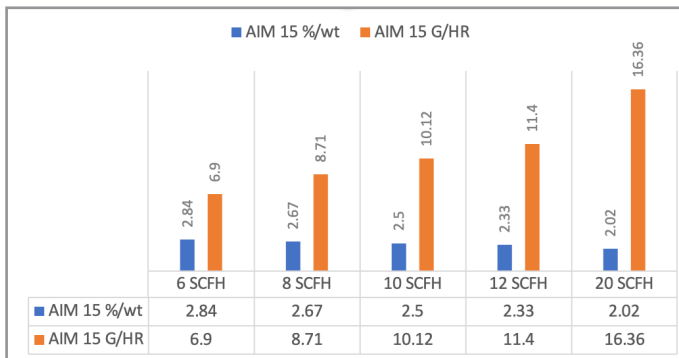
115 or 230 Vac
50-60 Hz
200 Watts

OZONE OUTPUT:

Up to 16.36 grams per hour at 20 SCFH

DIMENSIONS:

9"W x 27.5"H x 10"D
Shipping Weight: 50 lbs.



SKU	Model	Voltage
30365-02	AIM 15	115 Vac
30365-03	AIM 15-F	230 Vac

See page 25 for available parts



WARNING: This product can expose you to chemicals, including mercury, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.p65Warnings.ca.gov.

AIM P30 & AIM P50

30-50 Grams/Hour Industrial-Grade Ozone Generator w/PlasmaBlock® Technology and PlasmaLink® Remote Monitoring

The AIM P30 and AIM P50 ozone generators are designed to operate nominally at a rate of 20-50 grams per hour. Achieving concentrations above 5% by weight requires supplying high purity oxygen feed gas, along with the appropriate back pressure. The generator must be used with a positive pressure air preparation device and a minimum back pressure of 5 psi.

APPLICATIONS:

- Disinfection and sterilization of high purity water
- Odor and taste removal
- Organic and chemical compound degradation
- Iron and Manganese removal
- Advanced Oxidation Processes (AOPs)
- Bottled water treatment
- Aquaculture and fish farming



AIM P30 ELECTRICAL:

Power: Standby mode = 27 Watts; Ozone Enabled Mode = 240 Watts
 Operating Voltage: 115 Vac or 230 Vac, 50/60 Hz regulated to 12 Vdc



AIM P50 ELECTRICAL:

Power: Standby mode = 27 Watts; Ozone Enabled Mode = 400 Watts
 Operating Voltage: 120 Vac or 240 Vac, 50/60 Hz regulated to 12 Vdc

OZONE OUTPUT:

Up to 11.74 grams per hour at 20 SCFH

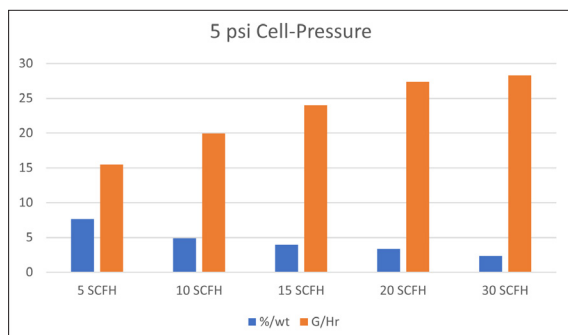
SKU	Model	Voltage
30386	AIM P30	115 Vac or 230 Vac
30389	AIM P50	115 Vac or 230 Vac

DIMENSIONS:

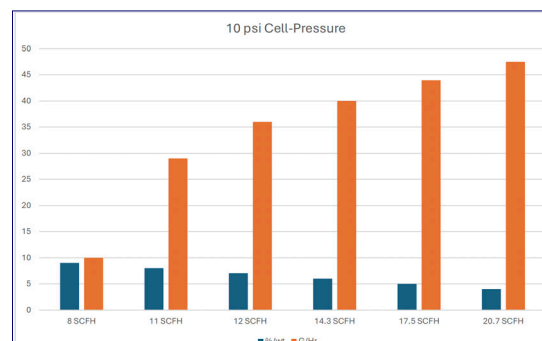
24"L x 12.5"H x 12"D
 Shipping Weight: 25-30 lbs.

See page 25 for available parts

Click to see AIM P30 Performance Charts



Click to see AIM P50 Performance Charts



AIM P30 & AIM P50 Series* PlasmaLink® and PlasmaView® Remote Monitoring Software

PlasmaVIEW® software allows the technician or engineer to connect a personal computer (PC) to an AIM P Series ozone generator for diagnostic or data logging purposes. The program displays charts for all measurement parameters with an unlimited time base and disk drive storage for later retrieval and emailing.

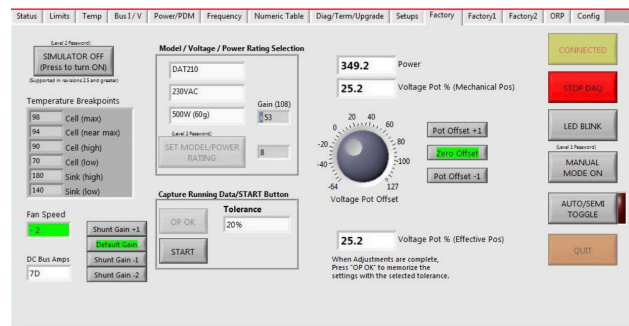
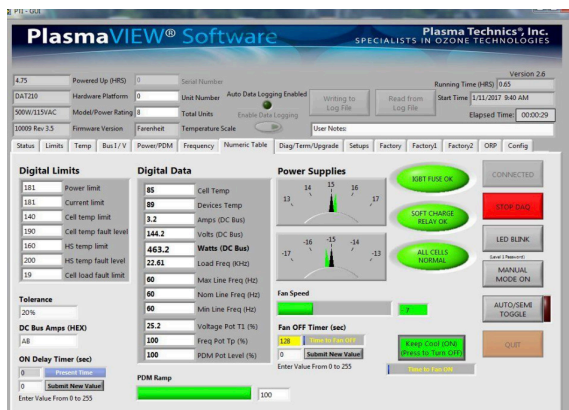
PlasmaVIEW® can also be used as a file viewer so previously logged data can be studied and expanded for records or presentation. The serial connection can be used for long term data logging using a PC or for more functionality, a system PLC. Since the serial communication is bidirectional, faults can be simulated for system testing during startup.

Parameters available through PlasmaVIEW® include:

- Faults
- Inverter ON/OFF status
- Mains line frequency
- Output frequency
- Internal power, bus voltage and current and low bus voltage status.
- PDM – Pulse Density Modulation (PDM) value.

Management tools available through PlasmaVIEW® include:

- Firmware program upgrade.
- Configuration file extraction for use in setups for new installations of the same application.
- Programming new installations with known configurations
- Data logging of parameter values to be saved to a file in a personal computer (PC) for later analysis, email, or archive.



*Available for AIM P30 and AIM P50 ozone generators

LP Ozone Pump Compressor/Vacuum Pump

LP Ozone Pump is completely oil-less and comes with our relentless commitment to quality, performance and overall service to our customers. Our business mindset is to provide customers exactly what they require. Flexible component and product designs allow for a wide range of customization in flow and pressure performance, input power, port locations, accessories and more!

FEATURES:

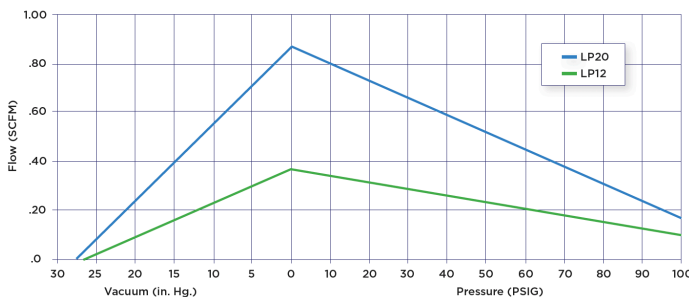
- Thin-walled, hard-coated anodized cylinder
- Oil-less, non-lube PTFE piston seal
- Permanently lubricated ball bearings
- UL recognized motor & thermal protector
- Balanced eccentric/connecting rod assembly
- Epoxy E-coated wetted components
- Stainless steel valves, retainers and screws
- Die cast aluminum components
- Efficient 4.4" diameter motor
- Oversized front mounted 9-blade fan



SKU	Model
32213	LP Ozone Pump

BENEFITS:

- Ozone resistant
- Long service-free life
- Low vibration & sound level
- Corrosion resistance
- Cool operating temperatures
- Electrically safe
- Low power consumption
- Restart against load



LP Ozone Pump Performance Data

Head Configuration	Pressure/Vacuum
Free Air Flow	0.37 SCFM
Max Continuous Pressure	70 PSIG
Max Intermittent Pressure	100 PSIG
Max Restart Pressure	100 PSIG
Max Vacuum	27" Hg
Max Restart Vacuum	27" Hg
Max Ambient Air Temp	104° F
Min Ambient Start Temp	50° F
Motor Voltage/Frequency	115V/60Hz
Motor Type	Shaded Pole
Current at Rated Load	3.8 Amps
Power at Rated Load	190 Watts
Starting Current (Locked Rotor)	5.2 Amps
Min Full Load Speed	1610 RPM
Thermal Protector	Yes
Net Weight	6.6 lb



EOG

220-440 mg/hr Enhanced Oxygen Generator

Upgrade to the Best Iron Filtration System on the Market with Safe, Dependable Ozone

Ozotech Enhanced Oxygen Generator (EOG) technology is designed to work exclusively with Clack® control valves with relay drivers. By adding the EOG 200 Enhanced Oxygen Generator to an iron filtration system, your team will quickly see the positive impact of ozone including **cleaner tanks and valves, more effective filtration, increased customer satisfaction, and longer service cycles.**

USED EXCLUSIVELY WITH CLACK® PRODUCTS

For use with Clack® control boards with relay drivers. Does not affect the warranty of the Clack valve. Major water treatment OEMs are using the EOG with Clack valves.

EASY TO INSTALL MAINTAIN & SERVICE

In a few simple steps, the EOG is designed to mount directly onto the Clack® control valve and includes the patented stainless steel corona discharge cell. **With no chemicals or pumps to maintain, EOG is a cost effective method that provides more robust iron filtration.**

NO HARMFUL CHEMICALS

Ozone has been proven to reduce bacteria faster than chlorine, virtually eliminating the need for traditional chemicals used to disinfect water. The EOG is safe for non-chlorinated water sources.

PROVEN TECHNOLOGY SOLD GLOBALLY

Featuring a patented process and thousands of systems operating in the field with proven results in markets across the United States. A CE certified model is also available and sold globally.

SKU	Model
31515	EOG 200 One Plug Kit
31508	EOG 400 Ozone Generator

See page 26 for available parts

How Ozone Enhances Iron Filtration

- **Rapid Oxidation** converts dissolved Ferrous iron (Fe^{2+}) into filterable particulate Ferric iron (Fe^{3+}).
- **Disinfection Power** reduces iron bacteria and biofilm, keeping the tank sanitary
- **Reduces Maintenance** a cleaner system reduces need for frequent backwashing.
- **Extends System Life** prevents buildup that can degrade equipment and media.



EOG 200 Generator

- Ozone Output: 220 mg/hr
- Tank Size: 9", 10", 12", & 13"
- *As shown on a Clack® control valve



EOG 400 Generator

- Ozone Output: 440 Mg/Hr
- Tank Size: 14", 16", & 18"
- *As shown on a Clack® control valve

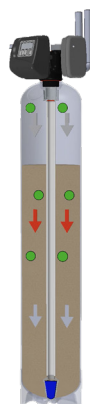


With EOG

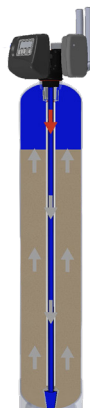


Without EOG

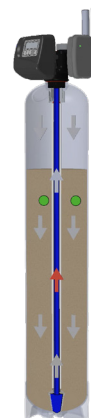
The images demonstrate how effective and efficient the EOG 200 kit is at reducing iron-related bacteria from the stack within the water filter control valve. Photo comparison: after 12-18 months of service.



Service Cycle



Backwash Cycle



Ozone Induction

Typical Pre-Treatment Water Analysis:
 Iron <5 ppm
 Manganese <1 ppm
 pH <6.5
 IRBs
 Pink Algae
 Biofilm

EOG 200 with Sustainable Air Dryer

220 mg/hr Ozone Generator System

Our cutting-edge solution for superior water treatment – the EOG 200 ozone generator, seamlessly integrated with an auto-regenerating air dryer. This advanced system reduces nuisance bacteria within the filter and enhances iron filtration without the use of chemicals with unparalleled efficiency while ensuring a continuous supply of dry and clean air.

Unleash the power of ozone technology to eliminate iron impurities paired with the convenience of an auto-regenerating air dryer, this comprehensive system not only purifies water but also enhances the overall efficiency of your water treatment process.

AUTO-REGENERATIVE TECHNOLOGY

The air dryer is a single-bed, air dryer that automatically regenerates its dryer during the day and provides dry air by night during EOG 200 regeneration.

REDUCED MAINTENANCE

The auto-regenerative feature minimizes the need for frequent maintenance, saving both time and resources.

IMPROVED CORONA DISCHARGE CELL SUSTAINABILITY

Moisture, combined with Nitrogen will create Nitric acid deposits in the CD Cell. The EOG with sustainable air dryer reduces moisture and can reduce cleaning time, increase cell life and a delivers a more sustainable technology.

CONSISTENT SYSTEM PERFORMANCE

Our regenerative air dryer provides a consistent supply of dry air, ensuring that the EOG 200 ozone generator operates reliably and consistently over time. This can lead to more predictable results and greater control over the ozone generation process.

Tank Size:

9", 10", 12", & 13" tanks

Ozone Output:

220 Mg./Hr.

Electrical:

Power: 24 Watts max

Operating Voltage: 115 Vac or 230 Vac, 50/60 Hz regulated to 12 Vdc

Current: 2 Amps



SKU	Model
31511	EOG 200 w/ Sustainable Air Dryer

See page 26 for available parts

TR-200 Tank Recirculation Kit w/220 mg/hr Ozone Generator

The TR-200 uses the natural power of ozone to oxidize contaminants, keeping bacteria and organic material under control. Instead of worrying about stagnant water or unpleasant odors, you can rely on a storage tank that consistently delivers fresh, clean water—day after day.

Unlike chemical treatments, the TR-200 provides continuous protection without the need for constant cleaning, messy dosing, or added maintenance. Its compact design makes it easy to install in new or existing systems, while its durable engineering ensures years of dependable performance. Low-maintenance, highly effective, and environmentally friendly, the TR-200 is the smarter way to safeguard your water supply.

INHIBITS ORGANIC MATERIAL & BACTERIA GROWTH

Helps maintain clean, fresh storage tanks by controlling unpleasant smells and reducing organic residue. It's a simple way to keep your water supply consistently high-quality.

IMPROVES WATER TASTE, ODOR & CLARITY

Ozone breaks down organic compounds that contribute to off-tastes, cloudiness, or unpleasant smells such as H₂S—resulting in fresher, cleaner water.

EXTENDS EQUIPMENT LIFE

Keeping the system clean reduces fouling of downstream components like pumps, UV systems, and prolonging system lifespan.

ENVIRONMENTALLY FRIENDLY-NO CHEMICALS

Ozone is chemical-free and breaks down into oxygen, offering a sustainable alternative to chlorine or other chemical sanitizers.

REDUCES MAINTENANCE & SERVICE CALLS

With fewer bacteria and less buildup, systems require less frequent filter changes, cleaning, and unplanned maintenance—saving time and money.



TR-200 Tank Recirculation Kit

- Ozone Output: 220 mg/hr
- Tank Size: up to 600 gallons
- Part Number: 30533
- Kit includes:
 - 220 mg/hr ozone generator
 - 484 Mazzei® injector
 - Mounting bracket
 - Power supply
 - Ozone compatible tubing
 - Digital timer
 - Pipe clip

SKU	Model
30533	TR-200 Kit

See page 26 for available parts

SPARE PARTS & ACCESSORIES

Air Treatment Series

Pages 8-11

SKU	Model	Description
32099	Intake Air Dryer 2.0	DI Dryer 2.0 Replacement Cartridge
47047-01R	Intake Air Dryer	Replacement Intake Air Dryer Cartridge

AIM Series

Pages 12-19

SKU	Model	Description
31072	BTU models	Flow Meter, 1-10 SCFH
31037	AIM 15 model	Flow Meter, 0-20 SCFH
33241-1	AIM 2 BTU	Manifold Assembly, One Chamber
33241-2	AIM 5 BTU, AIM 15	Manifold Assembly, Two Chamber
38097	All models	Cabinet Filter, Sold in packs of 5
44368	AIM 15	Viton O-Ring (Qty. 1 per manifold)
47018-304	All models	Ozone Resistant In-line Check Valve, 1/4" Barb
44347-1	AIM 15	Tension Retainer Assembly, Ceramic
44347	BTU models	Tension Retainer Assembly, PVC
45264-02	AIM 15	AIM Cap, SS
45264-01	BTU models	BTU Cap, PVC
40147-01-230V-R	All 230 Vac models	High Voltage Transformer, 230 Vac Primary
40147-115V-R	All 115 Vac models	High Voltage Transformer, 115 Vac Primary
40156	AIM 15	4-20mA Adder Board
45268	AIM 15, BTU models	Vacuum Prevention Device
40080-01	AIM PCS 200 & 400	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 12Vdc/2A
47044-1	AIM PCS 200 & 400	Corona Discharge Cell Cleaning Kit
33218-R	AIM PCS 200 & 400	Replacement Corona Discharge Cell
32213	All models	Ozone Resistant Pump
40155-R	AIM 15, BTU Models	Corona Discharge Tube Replacement
43230	AIM 15, AIM P30	3.15A Fuse
43228	BTU models	1.6A Fuse
43403	AIM P50	10A Fuse
40137	AIM P30	Plasma Block Ozone Generator
40138	AIM P50	Plasma Block Ozone Generator, 115Vac
40139	AIM P50	Plasma Block Ozone Generator, 240Vac
43382	All AIM P Series Models	Digital Power Display
40013	All AIM P Series Models	Fan Guard
43377	All AIM P Series Models	Control Switch
47072	All AIM P Series Models	Back-Pressure Valve
32367	All AIM P Series Models	Back-Pressure Gauge
44245	All AIM P Series Models	Tubing, FEP 1/4" I.D. x 3/8" O.D.
40080PS	All AIM P Series Models	Power Supply (115/220vac - 12VDC)

Poseidon Series**Pages 5-7**

SKU	Model	Description
40080-01	Poseidon 200 & 400	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 12Vdc/2A
33218-R	Poseidon 200 & 400	Replacement Corona Discharge Cell
47044-1	Poseidon 200 & 400	Corona Discharge Cell Cleaning Kit
47049	Poseidon 200 & 400	Check Valve (3/16" x 3/16")

EOG-Enhanced Oxygen Generator**Page 21-24**

SKU	Description
47047-01	Intake Air Dryer Cartridge with Mounting Clip and Tubing
47047-01R	Intake Air Dryer Cartridge
30078	Intake Air Dryer 2.0 with Mounting Kit and Tubing
32099	Intake Air Dryer 2.0 Cartridge
33218-R	Corona Discharge Cell
40067	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 14Vdc/2.1A, For use with one plug design
40080-01	Wall Transformer, 100-240Vac, 50/60 Hz, regulated to 12Vdc/2A-For use with two plug design
40081-1	Wall Transformer, 100-240Vac 50/60Hz to 15Vdc/2A, Type C (EU)
40081-2	Wall Transformer, 100-240Vac 50/60Hz to 15Vdc/2A, Type G (UK)
34260-R	Flat Surface Mount Bracket
34054	Air Inlet Filter Bagged Assy.
31506-CC	Clip & Clamp Mounting Assy.
47044-1	Corona Discharge Cell Cleaning Kit
47049	Check Valve (3/16" x 3/16")
47070	Brine Elbow Check Valve
47026	Control Valve Inlet Check Valve