

Ozone Disinfection

PWT Purification



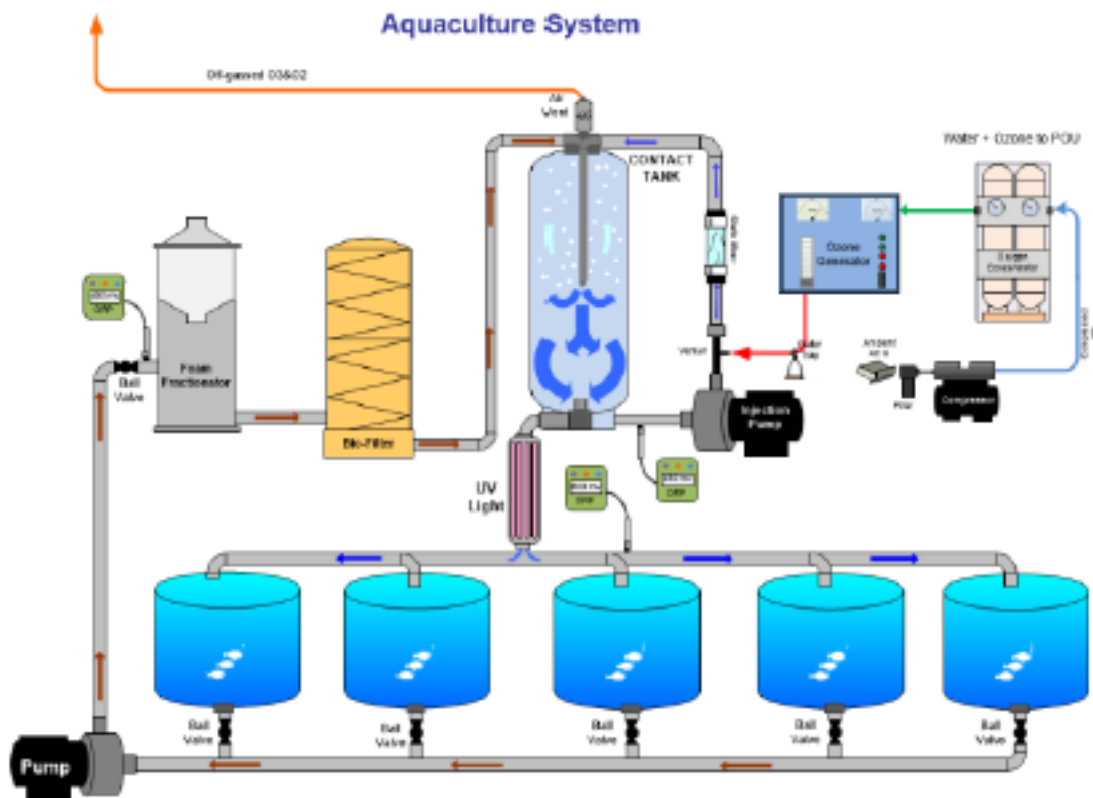
**PACIFIC WATER
TECHNOLOGY**

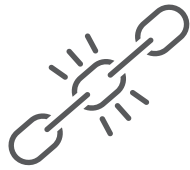
COMPANY PROFILE

EXPERIENCE



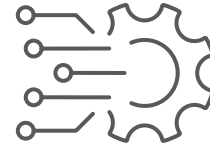
Pacific Water Technology has over 15 years' experience in ozone technology based on Corona Discharge Technology. PWT has an extensive supplier and partnership network in the USA, Spain, and China. Our references include many multinational companies and large packaged ozone systems of more than 1.5 kg ozone production capability.





STRENGTH

Our ozone generators have been widely used in many applications such as water treatment, wastewater treatment, air purification, odor control and food preservation etc. We pride ourselves on being a trusted supplier for both domestic and international markets.



TECHNOLOGY

We have a team of experienced engineers who are dedicated to designing and producing high-quality ozone generators with cutting-edge technology. We also have a rigorous quality control system to ensure that our products meet the highest standards.



RESPONSIBILITY

Customer satisfaction is our top priority, and we strive to provide excellent service and support to our clients. We believe that our commitment to quality and innovation sets us apart from our competitors and has contributed to our success over the years.



TARGET

We look forward to continuing to provide top-notch ozone generators and services to our customers and to expanding our reach in the industry.

DNO-SERIES OZONE GENERATOR

High-performance industrial ozone generator, ranging from 200 grams to 1,000 grams of ozone per hour. Highly efficient for water treatment.

DNO-200G

DNO-300G

DNO-500G

DNO-1000G

FEATURES

- ▶ Concentrated ozone production
- ▶ Stable operation
- ▶ Low operation & maintenance cost
- ▶ Ease of use

APPLICATIONS

- ▶ Municipal water treatment
- ▶ Aquaculture
- ▶ Wastewater
- ▶ Color, and surfactants removal etc.





MODEL	MAX OZONE PRODUCTION		OZONE CONC.		OXYGEN CONSUMPTION			VOLTAGE	MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%	l/min	m ³ /h	SCFH				cm	inches	kg	lbs
DNO-200G	200	10.6	94	6.6	40	2.4	85	AC220V	2.5	Water Cooled	80x50x145	31.5x19.7x57.1	95	209
	190	10	106	7.4	30	1.8	64							
	145	7.7	121	8.5	20	1.2	43							
DNO-300G	300	15.9	95	6.6	60	3.6	128	AC220V	3.2	Water Cooled	80x50x152	31.5x19.7x59.8	115	253
	300	15.9	103	7.2	50	3	106							
	274	14.5	114	8.0	40	2.4	85							
DNO-500G	500	26.4	98	6.9	90	5.4	191	AC380V	6.0	Water Cooled	90x60x172	35.4x23.6x67.7	190	418
	500	26.4	107	7.5	80	4.8	170							
	420	22.2	117	8.2	60	3.6	128							
DNO-1000G	1000	52.9	113	7.9	160	9.6	340	AC380V	15.0	Water Cooled	160x80x176	63x31.5x69.3	350	771
	983	52	126	8.8	130	7.8	277							
	878	46.4	133	9.3	110	6.6	234							

DNO-SERIES OZONE GENERATOR

High ozone gas concentration Ozone Generators. New technology and ozone reactors generating high concentrated ozone up to 316 mg/l (22% wt.). In order to deliver solutions for high ozone demand applications, we have developed innovative ozone plate corona reactors. These water cooled ozone generators produce stable ozone concentrations.

DNO-50G-P

DNO-100G-P

DNO-300G-P

DNO-500G-P

DNO-1000G-P



FEATURES

- ▶ High concentrated ozone
- ▶ HMI display (PLC Control)
- ▶ Low Maintenance
- ▶ Self-contain Refrigerated dryer
- ▶ Self-contain oxygen concentrator
- ▶ Self diagnostic capabilities

APPLICATIONS

- Industries require high concentration such as
- ▶ WWTP
 - ▶ STP
 - ▶ Photovoltaic industry etc.



MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION		MAX OXYGEN CONSUMPTION			MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT		SYSTEM
	g/hour	lbs./day	mg/l	%	l/min	m ³ /h	SCFH		KW	cm	inches	kg	
DNO-50G-P	50	2.6	136.5	10	7	0.4	15	1.5	50x40x115	19.7x15.8x45.3	70	154.3	Self-contained Oxygen Concentrator
	30	1.6	162.5	11	3	0.2	6						
	12	0.6	199.2	14	1	0.1	2						
DNO-100G-P	100	5.3	142	10	12	0.7	25	2.1	60x50x140	23.6x19.7x55.2	103	227.1	Self-contained Oxygen Concentrator
	90	4.8	213	15	7	0.4	15						
	40	2.1	230	16	3	0.2	6						
DNO-300G-P	300	15.9	142	10	40	2.4	85	2.6	70x60x140	27.6x23.6x55.2	107	235.9	Additional Oxygen Generator
	240	12.7	200	14	20	1.2	43						
	140	7.4	232	16	10	0.6	21						
DNO-500G-P	500	26.4	142	10	60	3.6	127	3.85	80x70x170	31.5x27.6x67	120	264.6	Additional Oxygen Generator
	400	21.1	168	12	40	2.4	85						
	360	19	200	14	30	1.8	64						
DNO-1000G-P	1000	52.9	148	10	120	7.2	254	8.1	100x70x175	39.4x27.6x69	250	551	Additional Oxygen Generator
	920	48.6	171	12	90	5.4	191						
	710	37.5	198	14	60	3.6	127						

DNO-SERIES OZONE GENERATOR

DNO Series has a built-in oxygen concentrator and air compressor, generating concentrated ozone for industrial use.

DNO-10G

DNO-15G

DNO-20G

DNO-30G

DNO-50G

DNO-100G

FEATURES

- ▶ Variable output control
- ▶ Reflux prevention
- ▶ Continuous operation
- ▶ Easy installation and operation
- ▶ Self-contain oxygen concentrator and compressor

APPLICATIONS

- ▶ Water and wastewater treatment
- ▶ Agricultural irrigation
- ▶ Aquaculture
- ▶ Swimming pool
- ▶ Olive oil etc.





MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION		OXYGEN CONSUMPTION			MAX POWER W	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hr.	lbs./day	Mg/l	%	l/min	m ³ /h	SCFH			c m	inches	kg	lbs.
DNO-10G	10	0.5	58	4.1	3	0.2	6	600	Air Cooled	50x40x73	19.5x15.6x28.5	33.2	73.2
	7	0.4	59	4.1	2	0.1	4						
	4	0.2	65	4.5	1	0.1	2						
DNO-15G	15	0.8	79	5.5	3	0.2	6	670	Air Cooled	50x40x73	19.5x15.6x28.5	38.0	83.8
	10	0.5	81	5.7	2	0.1	4						
	5	0.3	82	5.7	1	0.1	2						
DNO-20G	20	1.1	70	4.9	5	0.3	11	850	Air Cooled	50x40x91	19.5x15.6x35.5	40.0	88.2
	15	0.8	82	5.7	3	0.2	6						
	6	0.3	93	6.5	1	0.1	2						
DNO-30G	30	1.6	86	6.0	6	0.4	13	900	Water Cooled	50x40x91	19.5x15.6x35.5	49.0	108
	25	1.3	105	7.3	4	0.2	9						
	8	0.4	140	9.8	1	0.1	2						
DNO-50G	50	2.6	86	6.0	10	0.6	21	940	Water Cooled	50x40x115	19.5x15.6x44.9	59.6	131.4
	49	2.6	103	7.2	8	0.5	17						
	37	2	123	8.6	5	0.3	11						
DNO-100G	100	5.3	85	5.9	20	1.2	43	2750	Water Cooled	60x50x138	23.4x19.5x54.3	114.0	251.3
	90	4.8	100	7.0	15	0.9	32						
	58	3.1	122	8.5	8	0.5	17						

DNA-SERIES OZONE GENERATOR

DIGITAL PANEL OZONE GENERATOR

New design with exquisite black appearance, adjustable ozone output, digital timer.

With handle and wheels for easy transport.

DNA-5G

DNA-7G

DNA-10G

DNA-15G

DNA-20G

FEATURES

- ▶ Corona discharge technology
- ▶ Air and water treatment
- ▶ Variable output control
- ▶ Compact and transportable
- ▶ Digital timer

APPLICATIONS

- ▶ Home disinfection
- ▶ Workshop
- ▶ Changing room
- ▶ Warehouse
- ▶ Restaurant etc.



MODEL	MAX OZONE PRODUCTION		CONCENTRATION DRY AIR		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%			cm	inches	kg	lbs
DNA-5G	5	0.3	15-25	1.0-1.7	80	Air Cooled	23x18x46	9.1x7.1x18.1	4.2	9.3
DNA-7G	7	0.4	15-25	1.0-1.7	120	Air Cooled	32x25x52.5	12.6x9.8x20.7	7.8	17.2
DNA-10G	10	0.5	15-25	1.0-1.7	140	Air Cooled	32x25x52.5	12.6x9.8x20.7	8.4	18.5
DNA-15G	15	0.8	15-25	1.0-1.7	250	Air Cooled	32x25x52.5	12.6x9.8x20.7	13.2	29.1
DNA-20G	20	1.1	15-25	1.0-1.7	270	Air Cooled	32x25x52.5	12.6x9.8x20.7	14.6	32.2

ANALOG PANEL OZONE GENERATOR

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DNA-30G
DNA-50G
DNA-80G

DNA-100G
DNA-150G
DNA-200G

FEATURES

- ▶ Corona discharge technology
- ▶ Variable output control
- ▶ 12 minutes timer
- ▶ Air and water treatment
- ▶ Smaller footprint

APPLICATIONS

- ▶ Home disinfection
- ▶ Workshop
- ▶ Changing room
- ▶ Warehouse
- ▶ Restaurant etc.



MODEL	MAX OZONE PRODUCTION		CONCENTRATION DRY AIR		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%			W	cm	inches	kg
DNA-30G	30	1.6	15-25	1.0-1.7	520	Water Cooled	40x30x72	15.7x11.8x28.3	14.6	32.2
DNA-50G	50	2.6	15-25	1.0-1.7	700	Water Cooled	50x40x91	19.7x15.7x35.8	31.2	68.8
DNA-80G	80	4.2	15-25	1.0-1.7	1000	Water Cooled	50x45x123	19.7x17.7x48.4	36.9	81.4
DNA-100G	100	5.3	15-25	1.0-1.7	1100	Water Cooled	50x45x123	19.7x17.7x48.4	45	99.2
DNA-150G	150	7.9	15-25	1.0-1.7	1800	Water Cooled	60x50x138	23.6x19.7x54.3	63.8	140.7
DNA-200G	200	10.6	15-25	1.0-1.7	1900	Water Cooled	60x50x138	23.6x19.7x54.3	65.5	144.4

DNY-SERIES OXYGEN GENERATOR

Based on Pressure Swing Adsorption (PSA) technology, DNY on-site oxygen generators provide an uninterrupted supply of gas with a high purity output.

FEATURES

- ▶ Purity up to 96%
- ▶ Built-in air compressor
- ▶ Plug and play installation
- ▶ 24/7 operation
- ▶ Small footprint

APPLICATIONS

- ▶ Fish farming
- ▶ Glass industries
- ▶ Paper and Pulp industries
- ▶ Chemical industries etc.



MODEL	MAX OXYGEN OUTPUT			PURITY	MAX POWER	OUTLET PRESSURE			LENGTH x WIDTH x HEIGHT		WEIGHT	
	l/min	m3/h	SCFH			%	W	MPa	bar	psi	cm	inches
DNY-3L	3	0.2	6	93±3	450	0.08	0.8	12	43x32x56	16.9x12.6x22	27	59.4
DNY-5L	5	0.3	11	93±3	600	0.08	0.8	12	43x32x56	16.9x12.6x22	28	61.6
DNY-8L	8	0.5	17	93±3	620	0.08	0.8	12	43x32x56	16.9x12.6x22	29	63.8
DNY-10L	10	0.6	21	93±3	630	0.08	0.8	12	43x32x56	16.9x12.6x22	30	66



PWT-SERIES NANOBUBBLE

A nanobubble is a water-purifying generator. It helps to repair water quality by increasing the oxygen or ozone contained in water.

It produces bubbles under 250 nanometers, keeping the oxygen or ozone for a long time in the water.



FEATURES

- ▶ 99% Transfer efficiency of Gas
- ▶ Auto backwash of nozzle
- ▶ Suitable for sea & fresh water

APPLICATIONS

- ▶ Fish/shrimp farming
- ▶ Hydroponic farming
- ▶ Pond & Fountains etc.



MODEL	OUTPUT CAPACITY			BUBBLE SIZE	POWER		WATER TEMPERATURE	GAS	WATER TYPE	ENCLOSURE BODY	LENGTH x WIDTH x HEIGHT		WEIGHT	
	l/min	m3/h	GPM		nm	hp					kw	cm	inches	kg
PWT-750M	20	1.2	5.3	50-250	1.0	0.75	5-60	Any	Sea/ Fresh water	Stainless Steel316	63.5x29.5x39	25x11.6x15.4	30	66
PWT-110M	33	2.0	8.7	50-250	1.5	1.1	5-60	Any	Sea/ Fresh water	Stainless Steel316	63.5x30x40	25x11.8x15.7	30	66
PWT-150M	63	3.8	16.6	50-250	2.0	1.5	5-60	Any	Sea/ Fresh water	Stainless Steel316	63.5x30x40	25x11.8x15.7	35	77
PWT-190M	67	4.0	17.7	50-250	2.5	1.7	5-60	Any	Sea/ Fresh water	Stainless Steel316	63.5x30x40	25x11.8x15.7	55	121
PWT-400M	167	10.0	44.1	50-250	5.0	4.0	5-60	Any	Sea/ Fresh water	Stainless Steel316	101x40x70	39.8x15.7x28	65	143

DN-OWS-SERIES OZONE GENERATOR

Self-contained oxygen concentrator, mixing pump, gas liquid separator and off gas destructor. The Ozone Water System (OWS) deliver concentrated aqueous ozone a variety of water treatment applications.

- DN-OWS-5G PLUS
- DN-OWS-10G MINI
- DN-OWS-10G PLUS
- DN-OWS-20G PLUS

FEATURES

- ▶ Concentrated aqueous ozone up to 18ppm
- ▶ Self-contained oxygen concentrator, venturi/mixing pump
- ▶ Auto on/off based on water flow
- ▶ LCD Display
- ▶ Easy to transportation

APPLICATIONS

- ▶ Washing and disinfection
- ▶ Agricultural irrigation
- ▶ Laboratory etc.



MODEL	MAX OZONE PRODUCTION	OXYGEN CONSUMPTION			MAX WATER FLOW			DISSOLVED OZONE	MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	l/min	m ³ /h	SCFH	l/min	m ³ /h/h	GPM			W	cm	inches	kg
DN-OWS-5G PLUS	5	1	0.06	2.1	10	0.6	2.6	3ppm @ 10 l/min 3.5ppm @ 1 l/min	300	37x25x35	14.6x9.8x13.8	12.6	27.7
DN-OWS-10G MINI	10	3	0.18	6.4	33	2	8.8	2.2ppm @ 33 l/min 3.7ppm @ 5 l/min	600	57x35x46	22.4x13.8x18.1	31	68.2
DN-OWS-10G PLUS	10	3	0.18	6.4	30	1.8	7.9	3ppm @ 30 l/min 18ppm @ 1 l/min	850	45x70x70.5	17.7x27.6x27.8	59.5	130.9
DN-OWS-20G PLUS	20	5	0.3	10.5	50	3	13.2	3ppm @ 50 l/min 11ppm @ 10 l/min	1080	45x70x70.5	17.7x27.6x27.8	63.5	139.7

DN-OWS-SERIES OZONE GENERATOR

The Ozone Water System (OWS) provide turnkey integrated system for your water applications.

DN-OWS-10G

DN-OWS-20G

DN-OWS-30G

FEATURES

- ▶ Self-contained oxygen concentrator
- ▶ Self-contained mixing pump
- ▶ Handle large flow
- ▶ Rugged stainless-steel housing
- ▶ Simple of use

APPLICATIONS

- ▶ Well water
- ▶ Drinking water
- ▶ Pool water etc



MODEL	MAX OZONE PRODUCTION	OXYGEN CONSUMPTION			MAX WATER FLOW			DISSOLVED OZONE	MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	l/min	m3/h	SCFH	l/min	m3/h	GPM			W	cm	inches	kg
DN-OWS-10G	10	3	0.18	6.4	47	2.8	12	1-3	900	50x40x110	19.7x15.7x43.3	52	114.6
DN-OWS-20G	20	5	0.3	10.6	58	3.5	15	1-4	1000	50x40x128	19.7x15.7x50.4	57.5	126.8
DN-OWS-30G	30	6	0.36	12.7	58	3.5	15	1-5	1200	50x40x128	19.7x15.7x50.4	68.4	150.8

DNA-SERIES OZONE GENERATOR

DIGITAL PANEL OZONE GENERATOR

Air source ozone generators, provide an ozone output range of 5 to 20 grams can handle air disinfection and water treatment.

DNA-5G-D
DNA-7G-D
DNA-10G-D

DNA-15G-D
DNA-20G-D

FEATURES

- ▶ Corona discharge technology
- ▶ Digital timer
- ▶ Air and water treatment
- ▶ Smaller footprint

APPLICATIONS

- ▶ Beverage industry
- ▶ Cold room
- ▶ Drinking water
- ▶ Public places, etc.



MODEL	MAX OZONE PRODUCTION		CONCENTRATION DRY AIR		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%			cm	inches	kg	lbs
DNA-5G-D	5	0.3	15-25	1.0-1.7	80	Air Cooled	23x18x46	9.1x7.1x18.1	4.2	9.3
DNA-7G-D	7	0.4	15-25	1.0-1.7	120	Air Cooled	32x25x52.5	12.6x9.8x20.7	7.8	17.2
DNA-10G-D	10	0.5	15-25	1.0-1.7	140	Air Cooled	32x25x52.5	12.6x9.8x20.7	8.4	18.5
DNA-15G-D	15	0.8	15-25	1.0-1.7	250	Air Cooled	32x25x52.5	12.6x9.8x20.7	13.2	29.1
DNA-20G-D	20	1.1	15-25	1.0-1.7	270	Air Cooled	32x25x52.5	12.6x9.8x20.7	14.6	32.2

ANALOG PANEL OZONE GENERATOR

If you are tired of itchy, irritated eyes and skin from chlorine and chemicals- then it is time to try OZONE! Ozone is faster and more effective than chlorine at killing bacteria because chlorine needs to diffuse through the cell wall and disrupt bacteria metabolism. Ozone rips open the cell wall from the outside, causing the cell contents to fall apart. With ozone, after the destruction of the cell, O₃ simply reverts back to Oxygen. The additional oxygen in the water creates a safe, clean and refreshing swimming experience. There are no toxic or hazardous by-products!

DNA-5G-A

DNA-7G-A

DNA-10G-A

DNA-15G-A

DNA-20G-A

FEATURES

- ▶ Corona discharge technology
- ▶ Variable output control
- ▶ 12 minutes timer
- ▶ Air and water treatment
- ▶ Smaller footprint

APPLICATIONS

- ▶ Beverage industry
- ▶ Cold room
- ▶ Drinking water
- ▶ Public places, etc.



MODEL	MAX OZONE PRODUCTION		CONCENTRATION DRY AIR		MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%			cm	inches	kg	lbs
DNA-5G-A	5	0.3	15-25	1.0-1.7	90	Air Cooled	23x18x46	9.1x7.1x18.1	5.2	11.5
DNA-7G-A	7	0.4	15-25	1.0-1.7	120	Air Cooled	32x25x52.5	12.6x9.8x20.7	7.8	17.2
DNA-10G-A	10	0.5	15-25	1.0-1.7	140	Air Cooled	32x25x52.5	12.6x9.8x20.7	8.4	18.5
DNA-15G-A	15	0.8	15-25	1.0-1.7	250	Air Cooled	32x25x52.5	12.6x9.8x20.7	13.2	29.1
DNA-20G-A	20	1.1	15-25	1.0-1.7	280	Air Cooled	32x25x52.5	12.6x9.8x20.7	14.2	31.3

DNC-SERIES OZONE GENERATOR

DNC series provide air and odour solutions for exhaust system especially in kitchen to reduce odor and grease from kitchen exhaust system.

DNC-20G

DNC-40G

DNC-60G

DNC-80G

DNC-100G

DNC-120G

FEATURES

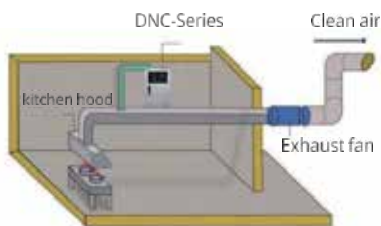
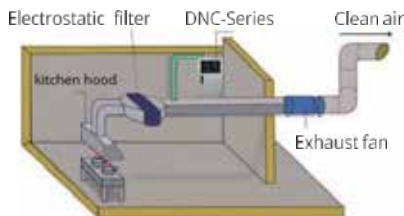
- ▶ Large ozone outlet
- ▶ Wall mount design
- ▶ Built-in ozone blower
- ▶ Digital timer
- ▶ Treatment of large air flow

APPLICATIONS

- ▶ Kitchen exhaust
- ▶ Cinema and shopping mall ventilation etc.

EASY TO INSTALL, OPERATE AND MAINTAIN

PWT's DNC Series ozone generators inject ozone into the kitchen exhaust ducts, which located outside of the contaminated airflow. The Ozone Generators is wall-mounted design which can be hung up against a wall and connected to the exhaust duct using PVC pipe.



MODEL	MAX OZONE PRODUCTION		TREATED AIR FLOW		DISINFECTION SPACE	MAX POWER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	CMH	CFM	m3	W		cm	inches	kg	lbs
DNC-20G	20	1.1	7000	4118	500-800	280	Air Cooled	40x32x62	15.6x12.5x24.2	18	39.6
DNC-40G	40	2.1	10000	5882	800-1200	300	Air Cooled	40x32x62	15.6x12.5x24.2	18.3	40.3
DNC-60G	60	3.2	15000	8824	1200-1500	350	Air Cooled	40x32x62	15.6x12.5x24.2	18.6	40.9
DNC-80G	80	4.2	20000	11765	1500-1800	640	Air Cooled	50x45x62	19.5x17.6x24.2	29	63.8
DNC-100G	100	5.3	25000	14706	1800-2000	700	Air Cooled	50x45x62	19.5x17.6x24.2	29.2	64.2
DNC-120G	120	6.3	30000	17647	2000-2200	740	Air Cooled	50x45x62	19.5x17.6x24.2	29.4	64.7

DNY-SERIES OXYGEN GENERATOR

DNY oxygen generator is designed for 24/7 operation with continuous supply of oxygen at a guaranteed purity.

DNY-20L **DNY-80L**
DNY-40L **DNY-100L**
DNY-60L

FEATURES

- ▶ Built-in air compressor
- ▶ Purity up to 96%
- ▶ 27/7 operation
- ▶ Plug and play installation
- ▶ Pressure up to 30 psi*

APPLICATIONS

- ▶ Paper and Pulp industries
- ▶ Chemical industries
- ▶ Water and Wastewater treatment
- ▶ Metal gas welding and cutting
- ▶ Fish farming etc.



MODEL	MAX OXYGEN OUTPUT			PURITY %	MAX POWER KW	OUTLET PRESSURE			LENGTH x WIDTH x HEIGHT		WEIGHT	
	l/min	m3/h	SCFH			MPa	bar	psi	cm	inches	kg	lbs
DNY-20L	20	1.2	43	93±3	1.4	0.1	1	15	60x50x125	23.6x19.7x49.2	54	118.8
DNY-40L	40	2.4	85	93±3	2.8	0.1	1	15	100x50x138	39.4x19.7x54.3	106	233.2
DNY-60L	60	3.6	128	93±3	4.2	0.1	1	15	80x70x138	31.5x27.6x54.3	150	330
DNY-80L	80	4.8	170	93±3	5.6	0.1	1	15	100x70x138	39.4x27.6x54.3	216	475.2
DNY-100L	100	6	213	93±3	7.0	0.1	1	15	120x80x138	47.2x31.5x54.3	270	594

OZONE GENERATOR FOR CAR



FEATURES

- ▶ Quartz ozone reactor
- ▶ Air purification and water treatment
- ▶ DC 12V and 220V adapters
- ▶ 0-60 minutes timer
- ▶ Working indicator and alarm
- ▶ Rugged stainless-steel housing
- ▶ Compact and portable design

APPLICATIONS

- ▶ Car
- ▶ Apartment
- ▶ Kitchen
- ▶ Bathroom
- ▶ Office
- ▶ Purify water
- ▶ Wash food and vegetable etc.



MODEL	MAX OZONE PRODUCTION		VOLTAGE	MAX POWER	TIMER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day					V	W	min	cm
DNA-1000MG	1	0.1	DC12	18	0-60	Air Cooled	16x25x20	6.3x9.8x7.9	2.4	5.3

OZONE LAUNDRY SYSTEM

FEATURES

- ▶ Dissolved ozone 0.5-1ppm
- ▶ Double water outlets
- ▶ Auto on/off based on water flow
- ▶ Wall mount design
- ▶ Rugged stainless-steel housing

APPLICATIONS

- ▶ Washing machine
- ▶ Salon wash basin
- ▶ Toilet etc.



MODEL	MAX OZONE PRODUCTION	DISSOLVE OZONE	MAX WATER FLOW			MAX POWER	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hr.	ppm	l/min	m3/h	GPM	W	cm	inches	kg	lbs
DN-OWS-5G MINI	5	0.5-1	7	0.42	1.85	55	36x27x12	14.2x10.6x4.7	5	11



WALL-MOUNTED OZONE GENERATOR

FEATURES

- ▶ Corona Discharge Quartz Ozone Tube
- ▶ Microcomputer timing system
- ▶ Wall mount design

APPLICATIONS

- ▶ Workshop
- ▶ Laboratory
- ▶ Office
- ▶ Warehouse
- ▶ Barn etc.



DNA-5G-W

DNA-7G-W

DNA-10G-W

MODEL	MAX OZONE PRODUCTION		CONCENTRATION DRY AIR		MAX POWER W	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	mg/l	%			cm	inches	kg	lbs
DNA-5G-W	5	0.3	15-25	1.0-1.7	100	Air Cooled	45x16x22	17.7x6.3x8.7	4.7	10.4
DNA-7G-W	7	0.4	15-25	1.0-1.7	150	Air Cooled	45x16x22	17.7x6.3x8.7	6.4	14.1
DNA-10G-W	10	0.5	15-25	1.0-1.7	160	Air Cooled	55x26x28	21.7x10.2x11	9.1	20.1



COMMERCIAL CERAMIC PLATE OZONE GENERATOR

FEATURES

- ▶ Low noise level
- ▶ 0-120 minutes timer
- ▶ Longer lifespan
- ▶ Compact and portable design

APPLICATIONS

- ▶ Apartment
- ▶ Hotel
- ▶ Bathroom
- ▶ Office
- ▶ Classroom
- ▶ Kitchen
- ▶ Car
- ▶ Smoke odors
- ▶ Pet odors etc.



DNA-3500
DNA-7000

DNA-10000
DNA-20000



MODEL	MAX OZONE PRODUCTION		MAX POWER	AIR FLOW	TIMER	COOLING	LENGTH x WIDTH x HEIGHT		WEIGHT	
	g/hour	lbs/day	W	CFM	min		cm	inches	kg	lbs
DNA-3500	3.5	0.2	82	100	0-120	Air Cooled	22x16x20	8.7x6.3x7.9	2.2	4.9
DNA-7000	7	0.4	120	100	0-120	Air Cooled	22x16x20	8.7x6.3x7.9	2.3	5.1
DNA-10000	10	0.5	130	100	0-120	Air Cooled	22x16x20	8.7x6.3x7.9	2.4	5.3
DNA-20000	20	1.1	130	100	0-120	Air Cooled	22x16x20	8.7x6.3x7.9	2.7	6

APPLICATIONS

AIR TREATMENT

Ozone is used for air treatment in many applications to improve the quality of air. Common applications of ozone in air are:

- ▶ Odor control in factory or plant settings
- ▶ Odor control in occupied spaces for people or livestock, even casinos will use ozone to keep air fresh
- ▶ Food storage applications
- ▶ Virus or bacteria control
- ▶ Disaster restoration
- ▶ Mold elimination or prevention

DNO Series

Residential - Model xxx, xxx, xxx

Commerical -Model xxx, xxx, xxx

Industrial -Model xxx, xxx, xxx

AQUACULTURE

Ozone is used in aquaculture applications to improve water quality, reduce pathogens, and increase efficiency of the water treatment systems.

Aquaculture/Life Support

- ▶ Aquatic exhibits at zoos and aquariums
- ▶ Highly suitable for this application
- ▶ Color removal – crystal blue water
- ▶ Water disinfection
- ▶ Organic decomposition
- ▶ Wide use for over 20 years
- ▶ Aquaculture applications (fish farming)
- ▶ Allows higher feed rates – higher growth rate
- ▶ Ice Machines

Fish Farming

Ozone use can keep water cleaner and fish healthier. Healthier fish take on feed faster and grow faster. Use of ozone in these applications has shown great payback on investment.

Ozonated Ice

After fish are harvested they are typically stored on ice. Another great use of ozone is ozonated ice. By dissolving ozone into water and quickly freezing this water, ozone is essentially trapped within the ice.

Ozone is an excellent antimicrobial agent, and is commonly used to extend shelf life of many food products. By locking ozone

not sure how detailed you want this section or what you would like to include. I've taken this info directly off oxidationtech.com

into the ice, and placing fish on this ice, the benefit of ozone is slowly released to extend the shelf life, and improve the quality of your fish while storing and shipping to your end user.

DNO Series

Residential - Model xxx, xxx, xxx

Commerical -Model xxx, xxx, xxx

Industrial -Model xxx, xxx, xxx

BOTTLED WATER

Ozone provides a great method of achieving pure and safe drinking water. It is used as a disinfectant to inhibit the growth of harmful microorganisms with no residual because it turns into oxygen which improves the flavor and quality of the water.

Ozone has provided an efficient, safe method of disinfecting water to prevent pathogens that may be present in the final water, or introduced from bottled water equipment, bottles, or caps.

DNO Series

Residential - Model xxx, xxx, xxx

Commerical -Model xxx, xxx, xxx

Industrial -Model xxx, xxx, xxx

GRAIN TREATMENT

Ozone can be used to treat grain as an insecticide, to prolong shelf life, and to restore damaged grains. Ozone use in grain is a cost effective alternative while also an organic chemical free method to great grain.

Primary Benefits of Ozone

- ▶ Does not damage grain
- ▶ Easy to implement
- ▶ Destroys mycotoxins (vomitoxin, aflatoxin, ect.)
- ▶ Stops mold growth
- ▶ Environmentally friendly (green) alternative
- ▶ Works as a fumigant and insecticide

DNO Series

Residential - Model xxx, xxx, xxx

Commerical -Model xxx, xxx, xxx

Industrial -Model xxx, xxx, xxx

These can be linked to the relevant pages for easy reference

LAUNDRY

Ozone is used for commercial laundry systems in hotels, jails, nursing homes, and hospitals as an energy and cost savings alternative. Ozone use replaces hot water for laundry, and reduces chemicals. This will conserve energy and save costs for your laundry appliaction.

- ▶ Ozone is dissolved into water that is used in the laundry process. Cold water with ozone is used as opposed to hot water. Ozone is also added into the machine in the gaseous form to be dissolved into water during laundering process.
- ▶ Detergents are still used at lower levels, and hot water use is eliminated. Only cold water is used in the laundry process.
- ▶ In some applications as there is less detergent used a rinse step in the cycle can be eliminated and less water use can be achieved.

DNO Series

Residential - Model xxx, xxx, xxx

Commerical -Model xxx, xxx, xxx

Industrial -Model xxx, xxx, xxx

PET ODOR REMOVAL

Closing off an area and treating it with an ozone generator will be enough to eliminate the pet odor that is present. It is important to remember that people and pets should vacate the area before using ozone treatment.

DNO Series

Residential - Model xxx, xxx, xxx

Commerical -Model xxx, xxx, xxx

Industrial -Model xxx, xxx, xxx





OUR TESTING ROOM





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