

Industrial Grade High Frequency – Corona Discharge Ozone Generators

The world's first mid-sized range of Ozone Generators that are custom built for your applications.

Flexibility is the key in the design and manufacturing of our Generators. With standard features such as Air Pressure Monitoring, Vacuum Switching or External Source Activation, All Stainless Steel Tubing, Needle Valves, and Flow Control Valves, Smart Timer controls for Oxygen Concentrator, Digital and Analog output displays, Patent Pending Variable Ozone Output for up to Four separate devices.

With Reliability, Performance, and Results, we have a system for any type of commercial ozone application.



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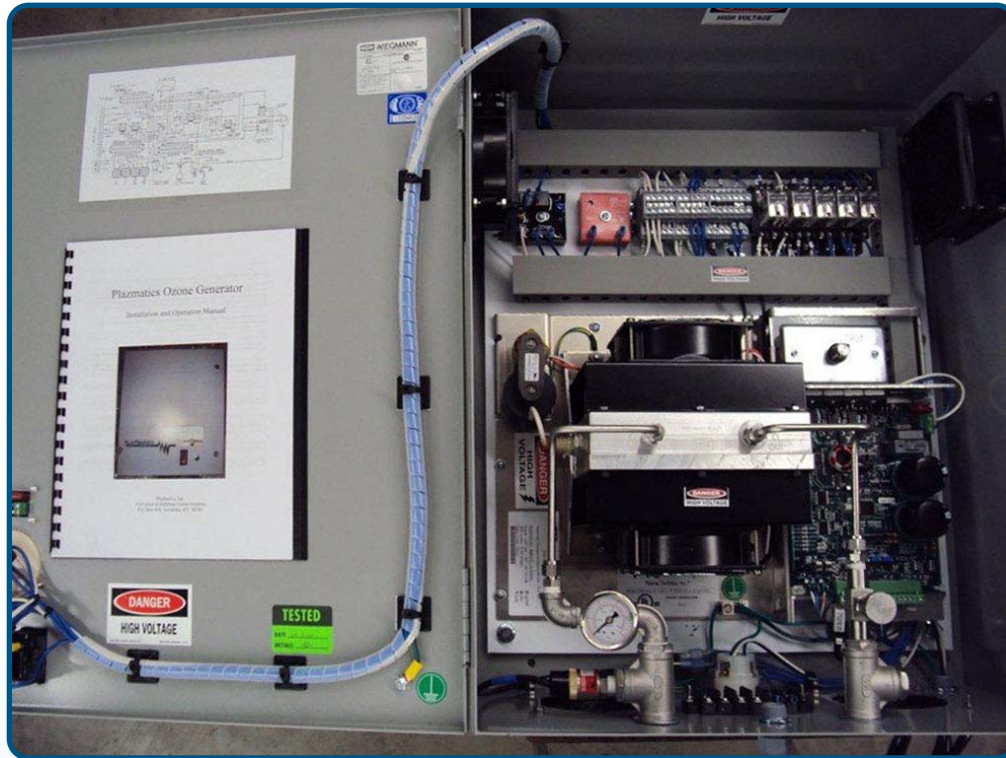
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System Specifications



Model	PB10	PB-20	PB-30	PB-50	PB-60	PB-120
Ozone Output	10 Gr/Hr	20 Gr/Hr	30 Gr/Hr	50 Gr/Hr	60 Gr/Hr	120 Gr/Hr
Minimum Pressure	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI	5 PSI
Oxygen Flow	3 LPM	5 LPM	5 LPM	10 LPM	10 LPM	20 LPM
Concentration by Weight	5%	5%	5%	5%	5%	5%
Plasma Block Wattage	150	200	250	440	500	1000
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	230/60/1
Full Load Amps (Plasma Block)	1.1	2.2	4.3	5.8	8.7	4.1
Circuit Breaker	15	15	15	15	15	15
Reactor Cooling	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Oxygen Inlet	1/4 inch NPT	1/4 inch NPT	1/4 inch NPT	1/4 inch NPT	1/4 inch NPT	3/8 inch NPT
Ozone Outlet	1/4 inch NPT	1/4 inch NPT	1/4 inch NPT	1/4 inch NPT	1/4 inch NPT	3/8 inch NPT
Enclosure Size (L x W x D)*	16 x 20 x 8	16 x 20 x 8	20 x 24 x 8	16 x 20 x 8	20 x 24 x 8	24 x 24 x 14

* Enclosure Size may change for multiple output units

Standard Features:

Plasma Block Ozone Generating Cell
On Board Self Diagnostics
Digital RMS Wattage Meter
Analog Output Meter
Lighted On/Off Circuit Breaker
Pulse Density Modulation (1-100% Output)
Oxygen Pressure Switch with LED Indicator

Vacuum Switch with LED indicator
Ozone On LED Indicator
Oxygen Concentrator Smart-Timer Controller
Oxygen Inlet Pressure Gauge
Stainless Steel Flow Control Solenoid Valve
Stainless Steel Needle Valve
Stainless Steel Tubing



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