

PLATINUM

PLASMA DISCHARGE

WORLD-CLASS PERFORMANCE

Superior reliability, responsive monitoring and unsurpassed ozone cell life expectancy

UNPARRALLED ENGINEERING

Designed and tested at the highest level of quality and usability

INNOVATIVE TECHNOLOGY

Setting the precedent for forward-thinking ozone technology

VALIDATED & APPROVED

UL Listed



COMMERCIAL OZONE SANITATION REDEFINED.

The Platinum Plasma Discharge P-100 and P-200 systems provide optimal water quality and clarity for a wide range of water sanitation needs. Featuring cutting-edge Plasma Block[®] technology inside, the Platinum systems are designed and engineered to provide the highest level of efficacy and efficiency. Experience world-class sanitation performance with DEL's Platinum series ozone systems.

PLATINUM

STANDARD FEATURES

- ✓ Configurable to generate 40-150 g/hr of ozone at 4-6% by weight
- ✓ PLC controlled w/ touch screen LCD user interface
- ✓ Auto feed-gas flow control to maintain vacuum
- ✓ Critical operating parameter & fault code data logging
- ✓ Air-cooled Plasma Block[®] Planar ceramic dielectric
- ✓ Integrated closed loop proportional set point control (PID)
- ✓ Remote monitoring connections for: Ozone output level, vacuum level, ORP or dissolved ozone level, ozone stand-by indicator & system run indicator
- ✓ Remote control connections for: Ozone output level, ORP or dissolved ozone level, ozone stand-by, system stop, flow switch interlock (process water) & fault reset
- ✓ Fault protection for: Low oxygen concentration, loss of vacuum & water backflow
- ✓ Optional factory remote monitoring capabilities
- ✓ Multi-language support

DEL Ozone systems are validated and listed for antimicrobial efficacy, worker and animal safety and equipment longevity. Ozone is recommended as a Secondary Disinfection System (SDS) by the CDC and MAHC.





PLASMA DISCHARGE

Engineered around Plasma Block® technology, the Platinum series ozone systems deliver state-of-the-art performance and reliability. Equipped to handle large volumes of water, the system packs an unprecedented amount of ozone power unmatched by any other ozone system on the market. All aspects of the system, including output, ozone cell life, durability, power and capabilities have been reworked and improved to ensure efficacy and efficiency.

Featuring an upgraded LCD touch screen, the Platinum systems provide advanced data logging capabilities automatically monitoring system functionality, including diagnostics for system health. All of this power has been neatly incorporated into a sleek package, available in stainless steel or matte black. As with all DEL equipment, the Platinum systems are engineered and manufactured in the USA.



safe sustainable
sanitation®

The Safe Sustainable Sanitation logo recognizes companies who demonstrate commitment to sustainable water treatment practices by reducing their use of chemicals, energy, and water while producing safer water with minimal carbon footprint.



SPECIFICATIONS

Model Number	P-100 / P-200
Cabinet Size	36" x 24" x 13"
Weight	200 lbs / 210 lbs
Power	230 VAC, 50/60 Hz, 1Ø
Interface	6" Color Touch Screen
Ozone Technology	Plasma Block [®]
Data Logging	Removable USB Memory
System Control	HMI Touch Screen
Enclosure	Black Powder Coat; Stainless Steel Optional
Ambient Operating Temp.	40 - 105° F

PERFORMANCE DETAILS

DEL Ozone's exclusive system design incorporates many standard features such as multiple safety interlocks, backflow prevention device, automated control (including proportionally controlled ozone output), complete isolation during shut-down, oxygen monitor with low level protection and integrated Monitor/Controller(s). These features provide the end-user with a system that protects and corrects itself in any situation. Utility features include Human Machine Interface (HMI) operator friendly touch screen control panel, remote monitoring, remote control of system functionality and data logging, including diagnostics for system health.

SYSTEM PACKAGES

- > Ambient ozone monitor/controllers
- > Dissolved ozone monitor/controllers
- > ORP monitor/controllers
- > Mixing degas towers
- > Reaction degas tanks
- > Degas valves
- > Thermal-catalytic gaseous ozone destructs
- > Patented Dry-Tap ORP sensor ports
- > Injectors & injector assemblies
- > Ozone flow splitters/controllers

