ClearWater Tech, LLC.

AviOzonx







BENEFITS

- Disinfectant Generated Onsite
- No Chemical Residue
- Water Savings
- Time Savings
- No Wastewater
- No Chemical Storage
- Compact and Portable
- One System Any Aircraft

Aircraft Manufacturer Approved

EarthSafe TECHNOLOGY

CE

ClearWater Tech, LLC.
OzoneSystemsforWater and Air Purification
850CapitolioWay, SanLuisObispo,CA 93401
800-262-0203 | sales@cwtozone.com | cwtozone.com

REV09092026

AviOzonx

Aircraft Water Disinfection System

ClearWater Tech offers the AviOzonx Mobile Water Disinfection System designed specifically for the aviation industry to disinfect an airplane's onboard potable water system and the water that it contains with the power of ozone. Ozone is the strongest oxidizer and disinfectant commercially available, more effective and many times faster acting than other oxidizing and disinfecting chemicals.

Unlike traditional chemicals, ozone is produced on-site to meet the needs of the aviation disinfection protocol, not only meeting, but exceeding the US EPA's Aircraft Drinking Water requirements. Ozone enriched water not only has this capability, but is also safe to handle, leaves no residues in the system, and is safe for the environment.

This mobile system will significantly reduce service and ground time of aircraft by reducing the fill and drain steps, typically required of other chemical treatment standard operating procedures.

KEY FEATURES

- Design Features:
  - Micro-Processor Control
  - Oxygen Concentrator
  - Ozone Generator
  - Ozone Injection and Contracting
  - Ozone Degassing and Destruction
- Inlet Water Regulation
- Water Circulation Filtration
- Timer Controlled Operation
- Mobile
- Can be ordered with hoses and connections to aircraft
- No need to drain aircraft before treatment

SPECIFICATIONS

- Electrical Power:
  - 120VAC 60HZ 20A
  - 220VAC 50HZ 11A
  - Power cord: 100'
  - Equipment Leakage Circuit Interruptor (ELCI)
- Ozone Output
  - Dissolved Ozone:5PPM@10GPM
  - Ozone Generator Output: 11.6gr/hr@10 SCFH, 2.8% by weight
- Water Inlet Municipal
  - Inlet Pressure (min/max) 20-300PSI
  - Inlet GPM (min) 5GPM
  - Inlet Temperature (max) 100°F, 37°C
  - Water pH (min/max) 7.0 to 7.6pH
- Disinfection times (may vary by airline)
- Anticipated results obtained @7.5pH, 70°F municipal water

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