

SPECIFICATIONS SHEET

ENSURE™ OZONE RENTAL SYSTEM

Models: WXXAX

About the System

The Ensure Gaseous Rental System features a 30 g/hr Plasma Block® ozone generator for short term gaseous applications. Typical uses for the small system include ethylene reduction and antimicrobial treatment of fruit and vegetable cold storage. In addition, the gas may be injected into water for surface, antimicrobial treatment of food & food contact surfaces. The system is skid mounted.

Guardian Manufacturing Inc., is committed to the highest quality in all of our products. Guardian is a registered ISO-9001:2000 company. We are listed to build to UL-508A specifications. Plasma Block® technology is now the industry stand for ozone generating protocols.

SPECIFICATIONS	Ensure-30-WXXAX
System Control	Guardian Smart Relay
Number of Generators	One UL Listed
Ozone Output g/hr*	36 g/hr (1.9 lbs/day)
Power Requirements	120 volt, 10A
Oxygen Feed Gas	1 to 10 LPM
UL Enclosure	NEMA12 Powder Coat
Cooling Water Requirements	N/A-Air Cooled
Operating Temperature	32 to 102 Degrees F
Operating Pressure Range	5 to 100 PSI
Dimensions	36"H x 26"W x 30"D
Weight	173 lbs

Guardian Ensure Technology Advantages:

- Ultra High 23K Hz frequency for Silent Operation
- On board Oxygen Monitoring Protection
- High Voltage Isolation
- Smart Relay/PLC Control & Diagnostics
- No Glass Tube dielectrics to Fail
- Auto feed-gas startup and shutdown
- Internal Rheostat Control Capable
- PDM or Pulse Density Modulating 100:1 turn down
- PID Linear Precise Control 0 to 10v or 4 to 20 mA
- 5 to 100 PSI Pressurized Corona Discharge Cell
- Swagelok® Stainless Steel Orbital Welded Tubing
- UL508A System
- Heavy-Duty Industrial Design.



Corporate Headquarters:

2971-A Oxbow Circle
Cocoa, FL 32926

Phone: 321.508-3392 Fax: 321.631.4517

Guardian supplies numerous industrial control systems to customers worldwide.



www.guardianmfg.com