



# PR220-PRO

## Antimicrobial Food & Produce Treatment

Improve conditions for employees and customers by making sure foods are handled and sanitized properly using the proven power of natural ozone technology. Reduce harmful pathogens on the surface of food and fresh cut produce to keep food safe and fresher longer, saving you money. Ozone technology is FDA approved and EPA registered. The PR220-PRO system is effective on both whole and further processed produce, plus can be used as a surface sanitizer.

### KILLS PATHOGENS

The system has been shown to reduce 99% of the pathogens *E.coli*, *Listeria*, and *Salmonella* using produce wash and process water. Water alone does not kill pathogens.  
EPA Reg. No. 79424

### PROVEN OZONE TECHNOLOGY

Studies show ozone destroys microorganisms instantly and effectively without leaving harmful residue in treated food or processing water. Therefore, ozone is proven to be safer and environmentally friendlier than other antimicrobials. For example, lab results show ozone can kill bacteria faster than chlorine.

### UNIQUE DISPENSING SYSTEM

The system dispenses .2 to .6 ppm of sanitizing ozone solution with the option of spraying or submerging the food or produce.

### NO RINSING NEEDED

All components are Generally Regarded As Safe (GRAS) or have been cleared by the FDA for the intended use as a no-rinse application.

### USE AS SURFACE SANITIZER

In addition to foods and produce, use the ozone rinse to reduce harmful pathogens on food preparation surfaces throughout the kitchen and serving areas.



Spray or submerge your fresh fruit, vegetables, and food using the ozone rinse to remove 99.9% of pathogens without chemicals.





# PR220-PRO - Technical Bulletin

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### Product Specifications

**Dimensions:**

16.125" x 10" x 2.5"

**Shipping Dimensions:**

23" x 12" x 4"

**Material:**

304 Stainless Steel



Flow Rate:	.79 GPM/1.74 LPM
Ozone Production Rate:	12.5 PPM (Ambient Air)/23.7 PPM (Oxygen)
Ozone in Solution:	.2 - .6 PPM (Ambient Air)/TBD (Oxygen)
Electrical Usage:	10 Watts
Current:	837 mA
Voltage:	220 VAC, 110 VAC, 12 VDC

Part Number	Description
43000-01	Fuse 800 mA (fast-blo)
33217-A	Ozone Chamber Assembly
31112-1.67	Carbon Block Filter
31900-M	Water Manifold Assembly
32007	Venturi Injector Assembly
47018-303/304	Check Valve Assembly
31900-Flowswitch	Flow Switch
40080-01	Adapter, 115 VAC to 12 VDC Regulated
31900-Dryer	Silica Bead Air Dryer
31900-Sprayer	Hose and Spray Nozzle Assembly
47044-1	Ozone Chamber Cleaning Kit
44183	3/8" Poly Tubing