



TRAIDENROS

A DIVISION OF TRAIKEN INDUSTRIES

KILL CORONAVIRUS

& Provide A Clean, Safe
Environment For Your Business

INDUSTRIAL SURFACE & AIR PURIFICATION SOLUTIONS



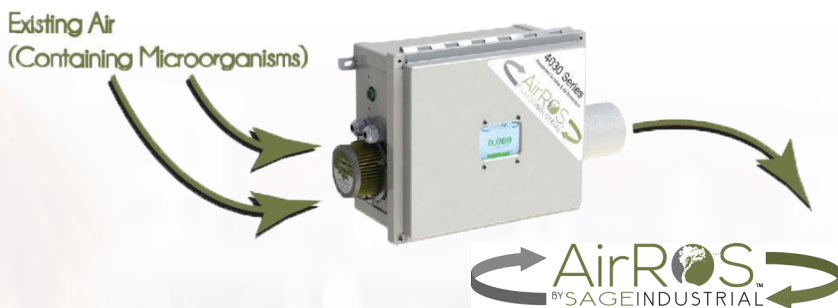
Whether your needs are in Restaurants, Churches, Casinos, Hotels, Events, Centers, and more, we have the solution to kill Covid-19 Coronavirus.



PROVEN RESULTS

The only SAFE, EFFECTIVE, and CONTINUOUS 24/7 inactivation and neutralization of airborne and surface Viruses, microbials and odors while staff and customers are present.

Most devices that kill Coronavirus (Covid-19) are dangerous while in operation because they produce harmful Ozone exhaust in a way that is harmful to employees and guests. Our customers' main concerns revolve around keeping their employees and guests safe from exposure to viruses, bacteria, and biologicals to limit liabilities and ensure peace of mind that they are ready for the future exposure risks and can operate at all times.



EQUIPMENT BENEFITS

SAGE Industrial Corporation provides the latest technology to quickly and effectively maintain all areas of exposure including surfaces:

- Reduces Cross-Contamination
- Destroys Pathogens, such as Coronavirus, mRSA, Influenza, Rhinovirus, & Bacteria
- Provides Odor Control
- Ethylene Reduction

We meet USDA, EPA, OSHA, WHO, ACGIH, FDA GRAS, and Organic certifications.

We decided to have an independent third party lab test and here are the results...

4 MINUTES

In less than 4 minutes of ROS treatment on various types of surfaces (stainless steel, plastic, tile), we had a 90% reduction/kill.

15 MINUTES

15 minutes, had a 3.85 log that's 99.98% reduction/kill (36,000,000CFU's down to 5,200CFU).

30 MINUTES

30 minutes, had a 6.65 log that's 99.99997% reduction/kill (down to 10CFU's).

<45 MINUTES

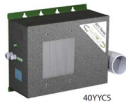
The coronavirus is undetectable in less than 45 minutes on ALL things the air touches without using any other mitigation processes.

4000 SERIES

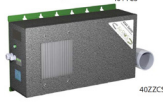
Our Advanced Purification System Purifiers, Controllers, & Sensors



40XX



40YYCS



40ZZC



4120



4000CSI



4000CSIT

SIZE	16w x 12h x 7d (13.7h portable)	24w x 17h x 9d	34w x 17h x 9d	41.5w x 14h x 12d (14w x 51.5h x 12d Vertical)	6w x 6h x 6d	6w x 6h x 6d
WEIGHT	10.6-15.6lbs	33-39lbs	39-52lbs	78lbs	3.2lbs	3.2lbs
POWER	0.15-0.65 Amps (17.5-78 Watts)	0.70-1.09 Amps (84-131 Watts)	0.80-1.17 Amps (96-141 Watts)	1.50-7.64 Amps (180-917 Watts)	0.05 Amps 6.0 Watts	0.05 Amps 6.0 Watts
ADJ CAPACITY	500-120,000cft	7000-148,000cft	11,000- 200,000cft	60,000-1,440,000		



HOW TO SIZE

In order for us to determine the best system for your application, please contact us with dimensions of the areas to be treated and include the Height. Our application engineers will need this general information to start.

ASSISTING ALL INDUSTRIES

Sanitize all your surfaces and create a safe environment for everyone.

We provide the latest in science and technology to quickly and effectively sanitize all areas and surfaces!

- ✓ We Destroy Viruses
- ✓ We Reduce Cross-Contamination
- ✓ Employee & Customer Safety
- ✓ We Purify Surfaces & Air
- ✓ We Defend Your Business
- ✓ Odor Reduction



Protect your business today and win the fight against Coronavirus.

By utilizing AirROS by SAGE Industrial purifiers patented technology to create ROS (Reactive Oxygen Species), it kills Coronavirus (Covid-19) on contact and DESTROYS it on surfaces and in the air, PURIFIES the environment, and DEFENDS against crosscontamination. This is done in two stages:

PHASE 1 PRIMARY AIR CLEANING

Placed within a room's air flow, air from the environment containing microorganisms enters the purifier's internal chamber. The reaction chamber creates cold plasma and generates ROS. ROS is comprised of 5 short lived highly Reactive Oxygen Species (atomic oxygen, singlet oxygen, hydroxyl radical, superoxide and peroxytrioxide), which break down carbon-to-carbon bonds that sanitize the air and destroys all bacteria, molds, viruses, and other pathogens as they pass through the reaction chamber.

PHASE 2 SECONDARY SURFACE & AIR CLEANING

Provides Surface sanitation and continued air sanitation. The purified air, now diffused into the environment, contains longer lived Reactive Oxygen Species (gas-phased H₂O₂- hydrogen peroxide, and low concentration levels of O₃-ozone) that further sanitize room air and surfaces. Again, in addition to treating the environment, the O₃ & H₂O₂ diffusion react to make Hydrogen Trioxide-H₂O₃ aka Trioxidane (natural anti-microbial) that will further sanitize all surfaces and control Odor, resulting in clean air and surfaces 24/7.

Protect your business today and win the fight against Coronavirus.

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