

KILL CORONAVIRUS

& Provide A Clean, Safe Environment For Your Business

Industrial Surface & Air Purification Solutions



Whether your needs are in Restaurants, Churches, Casinos, Hotels, Event Centers, or Offices 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 purifiers operate at extremely low levels and keep customers, employees, and guests safe from exposure to viruses, bacteria, and biologicals. Therefore, limiting liabilities and ensuring peace of mind that our clients are ready for any future exposure risks.

Existing Air (Containing Microorganisms)



EQUIPMENT BENEFITS

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

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

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), a 90% reduction/kill.

15 MINUTES

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

30 MINUTES

30 minutes shows a 6.65 log reduction that's 99.99997% (36,000,000 CFU's down to 10 CFU's).



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

READY SOLUTIONS PROBLEM SOLVED



4000 SERIES

Our Advanced Purification System Purifiers, Controllers, & Sensors



40XX

40YYCS

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 (Horizontal or Vertical mount)	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		

40ZZC



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 including the height. Our application engineers will need this general information to start.

READY SOLUTIONS PROBLEM SOLVED



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), coronavirus (COVID-19) is killed on contact and DESTROYED on surfaces and in the air. Our equipment 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 non-thermal plasma and generates ROS. ROS is comprised of 5 shortlived highly Reactive Oxygen Species (atomic oxygen, singlet oxygen, hydroxyl radical, superoxide and peroxynitrite), which break down carbon-to-carbon bonds. These 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 H_2O_2 - hydrogen peroxide, and low concentration levels of O_3 -ozone) that further sanitize room air and surfaces. Again, in addition to treating the environment, the $O_3 \& H_2O_2$ molecules react to make Hydrogen Trioxide- H_2O_3 a.k.a. Trioxidane (natural anti-microbial) that will further sanitize all surfaces and control odor. The result is clean air and surfaces 24/7.

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