

CerroZone: Creating A New Standard for Indoor Air Quality

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"There is nothing more important than the air that we breathe. At CerroZone, we are on a mission to create a new generation of indoor air technology and provide fresh, clean air for everyone," says Susan Labadie, the company's president.

This bold statement reflects CerroZone's innovative approach to air purification. It addresses a critical concern heightened by the recent pandemic—the need to eliminate, not just trap, harmful airborne pathogens like COVID-19, influenza, respiratory syncytial virus and measles.

What Is The Cerrozone Difference?

Traditional air purifiers rely on filters that often become saturated and less effective over time. In contrast, CerroZone's innovative technology uses oxidation within the machine to kill these pathogens, marking a significant advancement in air purification technology.



Why does this matter now? Many individuals and businesses turn to heating, ventilation and air conditioning (HVAC) systems for air purification, but these are primarily designed to heat or cool air, not to eliminate pathogens. This makes them ineffective in crowded spaces like offices, hospital and urgent care facilities, laboratories and classrooms.

CerroZone addresses the unmet need by providing a more targeted and effective solution for air sanitization in the spaces where people live, work and learn.

"One of our primary objectives is to educate the public about the superior effectiveness of our technology and how it represents a significant advancement in air sanitization. We want people to breathe clean air now in their indoor spaces. CerroZone can make that happen, says Lee Still, national director of sales.

Proven In The Lab, Trusted In The Real World

CerroZone's patented technology harnesses the power of ozone, a natural and potent disinfectant, ensuring the air we breathe is not only free of pollutants but actively sanitized.

The process uses a precise wavelength of UV light to generate ozone inside the machine's sealed chamber, rapidly neutralizing viruses, bacteria, odors, volatile organic compounds (VOC) and other harmful substances. To ensure occupant safety, the purified air passes through a proprietary catalyst material that converts any remaining ozone back into oxygen before being released into the room. This distinct process guarantees that only fresh, sanitized air is returned to the environment, free from harmful ozone or other byproducts.

Multiple layers of protection in its air purifiers emphasize CerroZone's commitment to safety. Sophisticated sensors monitor air quality levels, automatically shutting down the unit and signaling for service if anything is amiss.

This approach, combined with certifications from Intertek Zero Ozone and the California Air Resources Board (CARB), reinforces that CerroZone units can be safely placed in any environment.

The technology's efficiency is proven. Independent, third-party testing has consistently shown a 99.998 percent elimination rate of a wide range of pathogens in a single pass of just 1.2 seconds, making CerroZone a powerful solution for air sanitization.

Coupled with FDA 510(k) Class II medical device clearance and compliance with the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Standard 241, CerroZone is one of the industry's only platforms to meet these rigorous standards.

Clean Air Where It Matters

"In addition to airborne pathogens, CerroZone also acts on volatile organic compounds like ammonia, formaldehyde, wildfire smoke and gases that can pass through a filter. If you can smell it, it's still there, even though you can't see it," says Still.

"In a world where the quality of the air we breathe has never been more critical, CerroZone's technology offers a powerful solution. Its patented oxidation process, proven efficacy and commitment to safety and innovation are setting a new regime for a healthier and safer future, one breath at a time"

This philosophy emphasizes the company's focus on eliminating not only visible pollutants but invisible threats that linger in the air, posing a risk to health and well-being.

Even in diverse settings, like in a university research facility's bio lab, the technology has proved its effectiveness. The units eradicated noxious chemical odors that had previously limited the amount of time workers could spend in the space. Similarly, in a funeral home, it has successfully neutralized the pungent smell of formaldehyde in the embalming room, creating a more comfortable and sanitary environment for staff and visitors.

CerroZone's impact has left a mark on hospitals, urgent care centers and even senior living facilities. Locations where populations are at higher risk of airborne pathogens, the company's technology reduces the presence of viruses and bacteria, contributing to a healthier and safer environment.

Adapting to Customer Needs, a Solution for Every Space

The product's success lies in understanding and responding to customer needs. It actively seeks feedback from the field, incorporating it into product design and development. This customer-centric approach has led to the creation of three different unit sizes: the CerroZone Mobile, Mini and In-Ceiling.

Each unit is tailored to specific applications and environments, allowing the company to serve a wide range of industries and settings, from healthcare and education to hospitality and commercial spaces.

A Vision for A Healthier Future

Looking into the future, CerroZone remains focused on growth and continued innovation. It is committed to educating consumers and businesses about the value of its technology and winning over new customers every day. CerroZone's groundbreaking technology is poised to expand its reach and grow as the industry leader.

"In a world where the quality of the air we breathe has never been more critical, CerroZone's technology offers a powerful solution. Its patented oxidation process, proven efficacy and commitment to safety and innovation are setting a new regime for a healthier and safer future, one breath at a time," says Labadie.

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CerroZone Info

Company

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Management

Susan Labadie, President and Lee Still, National Director of Sales

Description

CerroZone is creating a new standard for indoor air quality leveraging its patented and proven oxidation technology to eliminate a broad spectrum of airborne pathogens, allergens and odors. Its comprehensive solutions cater to diverse industries and settings, ensuring clean, safe air for occupants while exceeding industry standards for safety and efficacy.