

CERR^{ZONE}™

More than an air purifier.™



The future of
safer indoor air
has arrived.

cerrozone.com



“Will ozone work? You betcha! Ozone is very effective at inactivating viruses, especially enveloped viruses like SARS-CoV-2. Within seconds, ozone solubilizes the lipid membrane of the virus.”

Dr. Paul Meehan
Former Director,
Centers for Disease Control and Prevention (CDC)



Engineered and made in America...
to keep people safe worldwide.



A revolutionary approach to protecting people from airborne viruses and other harmful pathogens.

The vast majority of air cleaning/purification options available today are based on the concept of trapping airborne pathogens (as in the case of HEPA filtration) or otherwise inactivating the pathogens over an extended period of time.

CerroZone, however, is specifically designed to kill viruses, bacteria and other pathogens – and to do so immediately. As an example, in independent laboratory testing, CerroZone recorded the following results:

- **99.99%+ reduction of live SARS-CoV-2 Delta variant in 1.2 seconds**
- **99.99%+ reduction of RNA virus, MS2 virus and others**

These and other test results are fully documented on our website, where full third-party lab reports can be found. To learn more, visit www.cerrozone.com.



EFFECTIVE

Kills 99%+ of airborne pathogens like SARS-CoV-2 in a single pass – in 1.2 seconds.



UNIQUE

One-of-a-kind technology is registered as an FDA 510(k) Class II medical device.



PROVEN

Confirmed on live SARS-CoV-2 at accredited third-party Biosafety Level 3 laboratories.



SAFE

Ozone converts back to oxygen inside the unit, meeting EPA, OSHA and other standards.

“ **Ozone is a naturally occurring molecule which has been used for over a century to kill microorganisms on surfaces and in water and air. Ozone’s efficacy is broad spectrum, and the available data indicate that the chemical can effectively kill a wide variety of microorganisms including bacteria, fungi, and viruses.**

Although ozone can be toxic at high concentrations, the toxicological characteristics of this molecule have been studied extensively and are well-understood.

Accordingly, regulatory authorities and other entities in the U.S. have been able to establish guidelines and recommendations to help ensure that ambient ozone concentrations remain at acceptable levels for human exposure. ”

- **Dr. Ian Van Trump**
Microbiologist and expert on antimicrobial technologies



Harnessing the natural power of ozone

Ozone (O₃), composed of three oxygen atoms, is a highly reactive form of oxygen that damages living cells that come in contact with it in adequate amounts. Ozone is a powerful disinfectant which is commonly used to eliminate microorganisms in water treatment, food manufacturing and many other applications. In fact, it has been used to purify water for well over 100 years.

Ozone is formed and decays naturally in the upper atmosphere due to the UV light from the sun – and it exists in small amounts in the indoor and outdoor air we breathe every day. Ozone can also be generated artificially using UV lights, which is what occurs deep inside the CerroZone device.

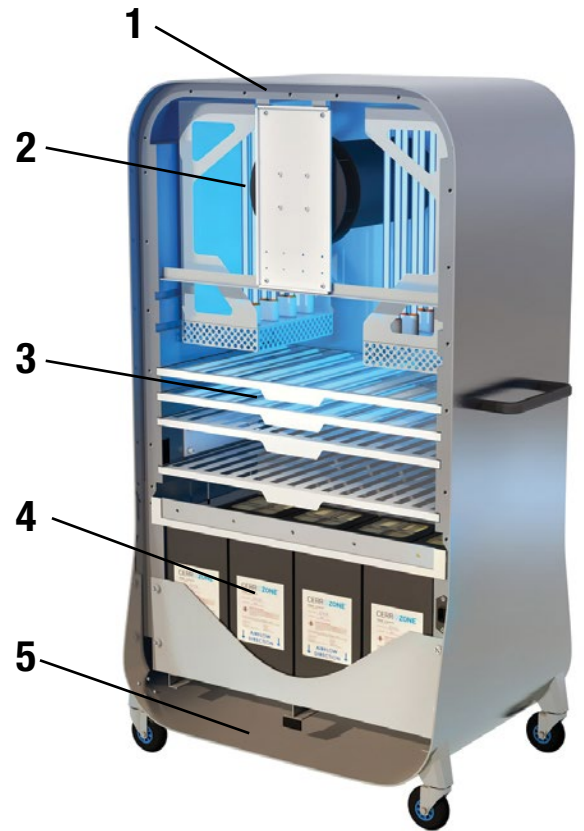
While ozone is well proven to kill harmful pathogens, no one has been able to harness the incredible disinfecting power of ozone to eradicate airborne threats – in an efficient, continuous and SAFE manner – until now. Turn to pages 6 and 7 to see all the ways we assure our devices are safe.

How CerroZone works

CerroZone’s revolutionary, proprietary, patent-pending technology pulls air into the unit and subjects it to a series of ultraviolet light sources, which convert the oxygen (O₂) in the air into ozone (O₃). The newly created ozone destroys any microorganisms in the air and is then forced through a proprietary catalyst that converts the ozone back into oxygen, which is then reintroduced into the room as clean, fresh air.

It’s important to note that virtually no ozone escapes the unit. In fact, independent testing proves that ozone levels leaving the unit are lower than levels in the ambient room air.

1. **Air Intake** – The device pulls in air from the front.
2. **UVC Lamps** – Ultraviolet light converts the oxygen in the air into ozone.
3. **Mix Chamber** – The ozone destroys all microorganisms in the air.
4. **Ozone Catalyst** – A proprietary catalyst converts the ozone back into oxygen.
5. **Air Outlet** – Fresh, purified air is returned to the room, with less ozone than in the incoming air.



The system is designed to run continuously, 24 hours a day, 7 days a week, providing constant protection for anyone in the room. Our mobile unit, the first of many in development, delivers 220 cubic feet per minute (CFM) of purified air. A calculator is available on the “Resources” page of our website to help determine the number of CerroZone units needed to deliver the desired air changes per hour, based on room size.

Peerless performance compared to other air purification options

Simply put, no other air purifying solution available today can match CerroZone’s performance — not HEPA filtration, not UV or UVC radiation, not needlepoint bipolar ionization, and definitely not any other product that generates ozone. That makes CerroZone the clear and easy choice for any organization that places a high priority on the health and safety of its employees and the people they serve.

Maintenance just once per year

The CerroZone mobile device is designed for fast implementation and minimal ongoing maintenance. Upon receipt, there is no installation or service required. Simply unbox the unit and plug it into a standard electrical outlet. IoT set up can be done by scanning a QR code.

Service/maintenance is only required every 12 months, minimizing down time, based on running the device 24 hours a day, 7 days a week. All service items are available directly from CerroZone or our authorized agents. Only CerroZone authorized service agents can service the equipment to maintain the product warranty.

All CerroZone mobile devices are backed by our 5-year limited warranty against manufacturer’s defects.





Safety is our #1 priority!

At CerroZone, we welcome the discussion about the safety of ozone. We understand the concerns some people and organizations have about ozone, due unfortunately to previous products that did not put safety first and foremost, as we did when engineering CerroZone.

There is no question that ozone can be hazardous to humans. But it's important to understand that CerroZone is completely different than any other ozone-related product on the market, past or present. With CerroZone, no significant amount of ozone ever leaves the unit. All ozone is generated inside a hermetically sealed chamber, then converted back into oxygen before exiting the unit. We offer multiple assurances of our product's safety, as outlined below.

Extensive Testing

- CerroZone mobile devices conform to the Intertek "Zero Ozone" standard, as well as the CARB (California Air Resources Board) standard.
- CerroZone mobile devices meet EPA, OSHA and other ozone emittance standards.
- In independent testing, the ozone level in the air exiting the CerroZone unit was less than the natural ozone level in the ambient air in the room.
- CerroZone units have been cycle fatigued for many months during internal and field trials.
- The CerroZone mobile unit is certified by the FDA as a 510(k) Class II medical device.

Safety Sensors

- Every CerroZone unit contains a primary external ozone sensor in the exhaust stream that will shut down the unit if an excess amount of ozone is detected.
- Every CerroZone unit contains a secondary external ozone sensor in the exhaust stream — on a separate electrical circuit — that will shut down the unit if an excess amount of ozone is detected.
- Every CerroZone unit contains an internal ozone sensor that will shut down the unit if the ozone being generated is out of range—either too low or too high.

Marmon/Berkshire Hathaway

CerroZone units are backed by our parent company, Marmon Holdings, Inc., a Berkshire Hathaway Company. Marmon invested heavily in the development of our technology and particularly in our safety protocols, features and extensive testing. Safety was never compromised during our nearly 2-year product development process. And CerroZone would never have been brought to market if its safety could not be proven beyond any doubt.



Efficacy and Compliance



Our CerroZone mobile device has gone through extensive testing to prove both its effectiveness against a wide range of airborne pathogens and its safety. The charts below give a quick summary of our various testing results and industry certifications. Visit our website for complete details, including the full reports from independent third-party laboratories.

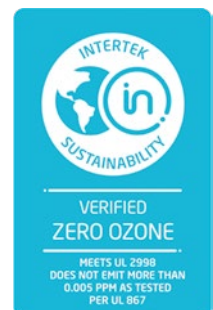
Efficacy

Organization/Third Party	Test	Results
MRI Global	Effectiveness on LIVE COVID-19 virus - Delta variant	99.998% reduction in 1.2 seconds
ARE Labs	Effectiveness on surrogate COVID-19 virus, RNA virus and MS2 virus	99.999957%+ reduction

Compliance

Organization/Third Party	Test	Results
FDA	510(k) Class II Medical Device Clearance	✓
Intertek	UL 867	✓
Intertek	CSA C22.2	✓
Intertek	UL 2998 (“Zero Ozone” designation)	✓
Intertek	IEC 60601-1-2	✓
Intertek	AIM 7351731	✓
Intertek	AHAM AC-2 Sound Testing	50 Decibels (dB), 4.64 Sones
CARB	Clearance to sell air cleaning device	✓

Current as of June 2022





About CerroZone

CerroZone LLC is part of the Plumbing & Refrigeration Group of Marmon Holdings, Inc., a Berkshire Hathaway Company (NYSE: BRK-A). CerroZone was formed based on a revolutionary, proprietary, patent-pending technology developed in conjunction with Micron Pure™, a Hecto Group™ company. CerroZone is a true “game changer” in the air purification industry.

The Marmon Plumbing & Refrigeration Group has a deep history of technological innovation, including a wide range of products from member companies such as Rapid Locking System (RLS), CoilMaster, Ellis & Watts and others.

CerroZone’s mission is to engineer and deliver the most effective air purification tools to eliminate viruses, bacteria and other pathogens – including all variants of SARS-CoV-2 – and to help reduce the risk of future pandemics.

No solution available today can match the CerroZone performance of 99%+ reduction of airborne viruses in 1.2 seconds! Our incredibly effective technology will be the basis for future visionary products currently in development, including permanent, built-in HVAC solutions to continually keep occupants safe in any building. Please check our website often for exciting future announcements.



cerrozone.com

CERR**ZONE**[™]
More than an air purifier.[™]

A Marmon/Berkshire Hathaway Company

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MADE IN AMERICA

Disclaimer: Certain information set forth in this brochure contains “forward-looking statements”. Although forward-looking statements contained in this brochure are based upon what management of the company believes are reasonable assumptions, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements.