

INNOVATION SOLUTIONS OZONE WATER SYSTEM

Effective sterilization Energy,
Water and Chemical saving
Minimize cost
Maximize business efficiency



energia-on.com

Tecnologías sustentables e innovadoras



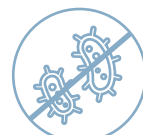
About ozone water system



High quality



Cleaning and deodorizing



Rapid sterilization



Simple and easy to use

No harmful by-products

Ozone water is nature's most powerful and safe disinfectant and deodorizer currently known to mankind. It is the most ecologically friendly disinfection method as ozone is a natural gas that breaks down into oxygen and leaves no residual or harmful chemical by-products.

Reduces energy, water and chemical costs

Traditionally, most industries use a combination of chemical-based detergents like chlorine, hot water and steam to disinfect surfaces such as food processing equipment, utensils, kitchen appliances and floors and floors and drains. Ozone can kill bacteria 3,100 times faster and is 50 times more effective than other disinfectants, such as chlorine. Therefore, ozone eliminates the use of hot water and reduces the use of chemicals, ultimately it helps to save energy and reduce water consumption.

Cleans, disinfects and deodorizes

Ozone water breaks down oil and grease, making it easy to remove and prevents drainage from clogging. It also eliminates and prevents biofilm build-up on surfaces such as kitchen drains and food processing equipment. As biofilm is a major and constant source of contamination, its elimination would be a compelling requirement for the food industry. On top of that, ozone is an FDA and USDA approved antimicrobial agent for use in the treatment, storage and processing of food.

Effective and easy to use

Ozone water offers a cost effective, eco-friendly and powerful method of disinfection as it has the ability to eliminate a broader range of microorganisms than chemicals. Dino Purification's Ozone Water Systems are plug-and-play, portable and are designed for quick deployment and ease of use, allowing you to work efficiently.



Easily get ozone water

Dino Purification's ozone water system (ows) is an integrated design, convenient and easy to install system to give you the least installation work, the system can immediately turn ordinary water into ozone water for your use.



Tap water

Ozone water

oze water system

Portable Design

Easy and simple control

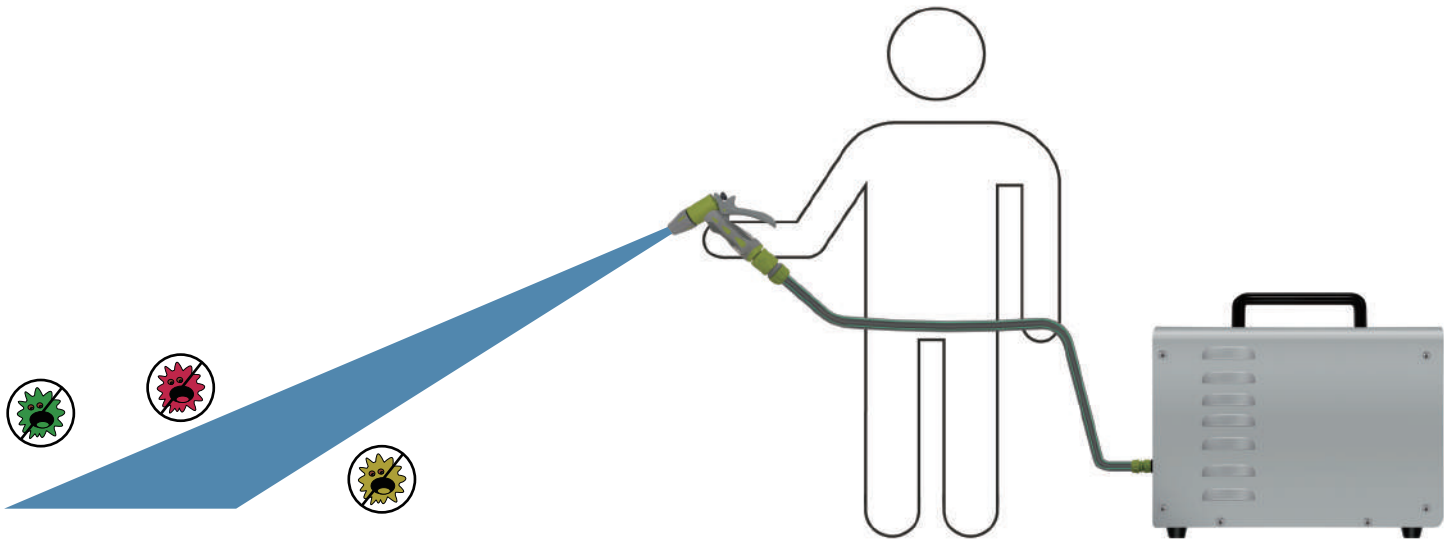
Ready to use upon delivery

Very efficient with excellent mass transfer of ozone

Easy disinfection and cleaning



Cooperate with high pressure water gun to make your work easier



Reasons for choosing an ozone water system



Savings of water usage
10% - 20%



Savings of chemical usage
25% - 60%



Manpower savings
10% - 20%



ROI
6 - 24 months



Energy savings
85% - 90 %

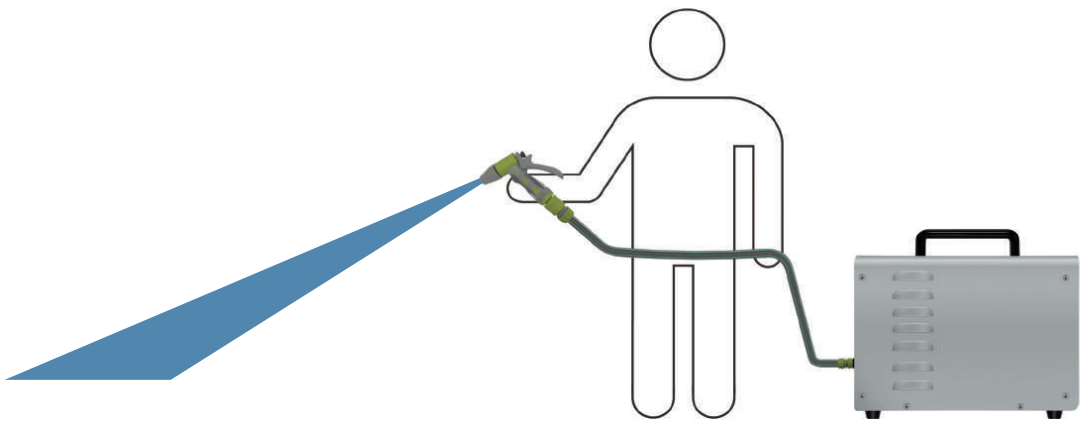


Eliminate the use of hot water



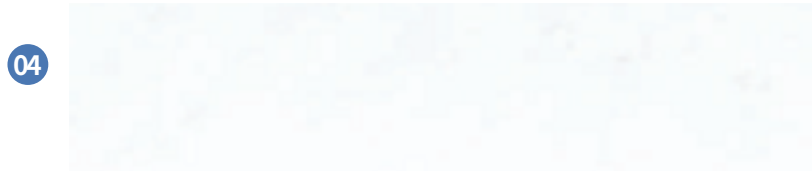
Common troubles of cleaning methods

- ☐ It is difficult to remove oil from tap water
- ☐ High cost of chemical disinfection
- ☐ Need hot water, it is not easy to make
- ☐ Low disinfection efficiency
- ☐ Single function
- ☐ Chemical residue

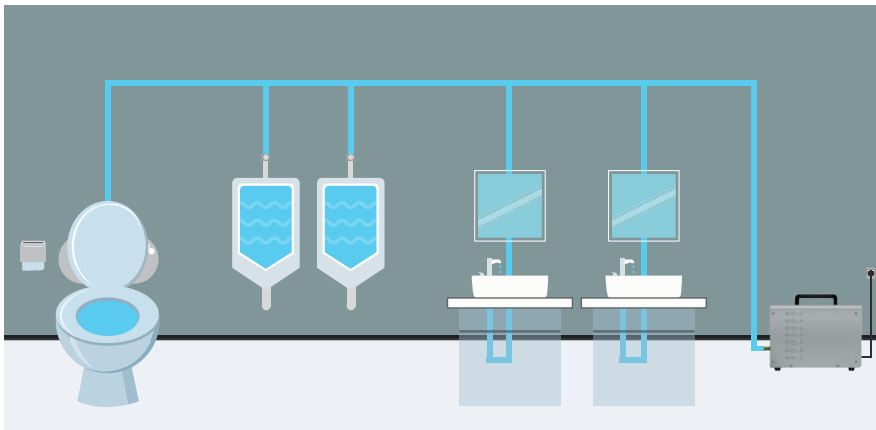


Ozone water system helps you solve your troubles

- ☒ Ozone water is easy to break down fat
- ☒ Eliminate hot water disinfection
- ☒ Low maintenance, reduced maintenance costs
- ☒ Optimizes manpower efficiency
- ☒ Scientifically verified and independently tested
- ☒ Reduces chemical cost and water consumption



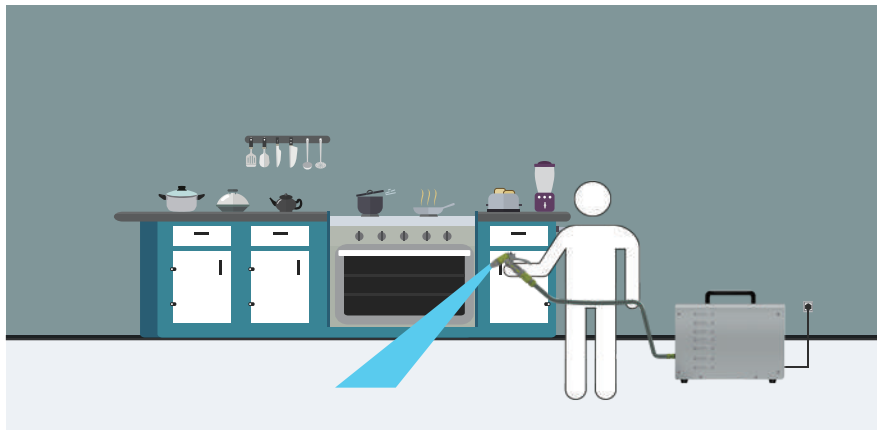
Applications



Washroom



Washing machine



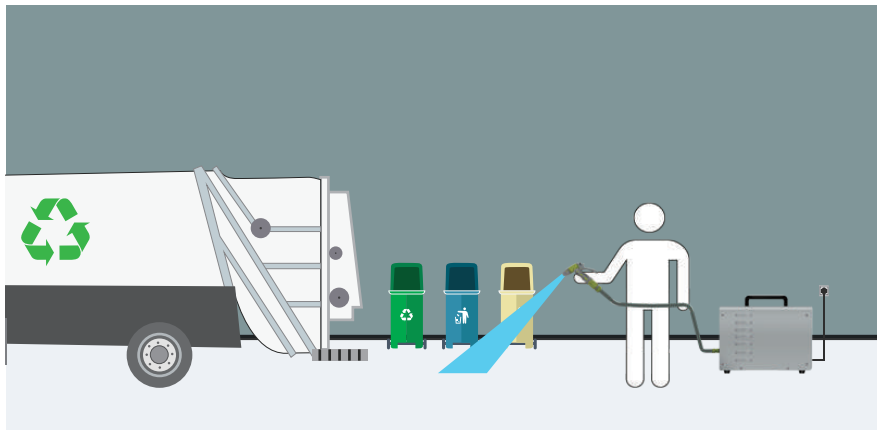
Kitchen



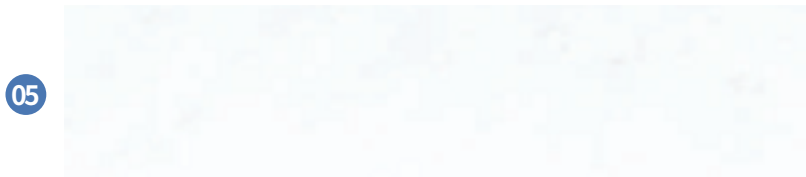
Fresh Produce



Meat and Seafood Preparation Room



Loading Bay / Refuse Chamber



Product Specifications

Model	DN-OWS-5G plus
Casing	Stainless steel 304
Weight	12.6kg
Dimension	37(L)*25(W)*25(H)cm
Input Voltage	220-240VAC@50-60Hz

Ozone Water Concentration	3-4 ppm
Ozone Water Volume	5.5 LPM
Power Consumption	<300 Watt
Installation	Portable

Product details



Handle



Cooling hole



Screen display



Cooling fan



Stainless steel body



Tap water / ozone water interface



COMPANY PROFILE

About US



Energía ON

Nuestra compañía es una empresa de ingeniería, dedicada a la representación de empresas que provean tecnologías sustentables, innovadoras y económicamente eficientes para la industria nacional. Una de nuestras líneas principales de negocio, es la representación de la empresa americana **Power Knot**, que desarrolla y fabrica Digestores de residuos orgánicos con salida líquida.

También trabajamos con la empresa australiana **AWWS** especialista en recuperación y reutilización de aguas grises. Junto con estas empresas, tenemos otra serie de representaciones de equipos y accesorios para el tratamiento del agua, filtros mecánicos, biológicos y de Ozono, calefactores en línea y trituradores.

Por otro lado, nuestra unidad de desarrollo, está trabajando en el diseño y construcción de un sistema de generación eléctrica solar, sin la utilización de paneles fotovoltaicos. En estos momentos se está en la etapa de pruebas y establecimiento de patentes.

Finalmente, nuestra empresa pertenece a un grupo de empresas tecnológicas que operan en el mercado del desarrollo de electrónicas para telemetría y control automático y la representación de equipos para aplicación de recubrimientos industriales.



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