



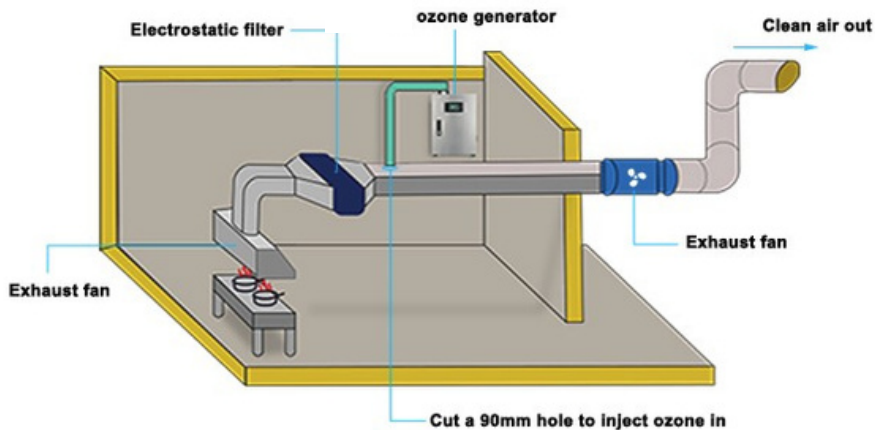
ELTECH OZONE PVT LTD is the group company of **ELTECH ENGINEERS PVT LTD**, established in 1992. Eltech Ozone Pvt Ltd is an ISO 9001: 2015 and CE certified Indian Company manufactures different types of Ozone Generators from 1gm/hr to 2 kg/hr. Eltech Engineers Pvt Ltd is an Independent and worldwide active company for Research, Development, Production and Sale of High graded. All the products are CE certified.

Eltech Ozone Pvt Ltd is formally for Ozone Generators virtually applications like Waste water treatment, Sewage water treatment, Effluent water treatment, Packaged drinking water, Swimming pool, Laundry, Cooling tower water treatment and Air purification etc.

We are located in Mumbai, Dahisar at Diamond Industrial Estate, Near toll plaza, Off western express highway.

We have supplied industrial Ozonators to Ion Exchange Limited, Fine chemicals Ltd, United Phosphorous Ltd, Bits Pilani – Goa (Birla Institute Of Technology), Ipcalaboratories, Indian Institute of Technology (IIT) – Powai & Madras, National Institute of Technology (NIT) – Patna, CSIR – Jammu, NIPER – Assam, Sunpharama, Cipla Ltd., Reliance Industries, BARC, DRDO, WTE, Pratap Snacks, Monginies, Taj Group of Hotels, Khar Gymkahana and Etc.

Ozone use in Kitchen /OWC Exhaust



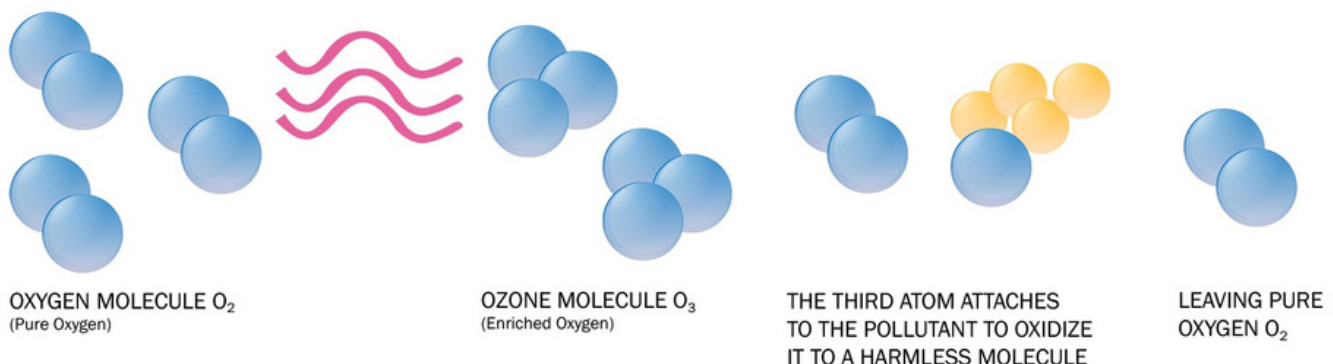
The sterilizing power of ozone is used against bacteria, microorganisms, fungi, and certain insect larvae. These characteristics prove ozone to be a much stronger, ecofriendly and greener solution than hazardous chemicals. The environment for the incubation of any kind of bacteria are places where little ventilation exists, temperature is warm and a degree of humidity prevails. Mold and mildew are destroyed by ozone. In addition to removing all of the impurities in the air, ozone is also a great treatment for odor control. The ability of Ozone to oxidize pollutants and thus deodorize Exhaust Air is a function of Ozone concentration and Contact Time (CT). CT means the total period of time exhaust air (EA) and injected ozone are in contact prior to exhaust of the air to environment. Such time is required to allow the process of oxidation resulting in the deodorization effect. We will provide Ozone Generator of required Capacity. Produced ozone should be tubed into the EA prior to entry of EA into the Contact Chamber, but after the exhaust fan.

Eltech Ozone Pvt Ltd

Eltech Ozone is India's leading industry in providing technology all the way from small Residential & Commercial to large Industrial systems. These ozone generators have proven to be cost-effective and efficient across dozens of industries.

Advantages:

- It kills bacteria, molds, fungus, spores, viruses and all unwanted microorganisms. There by preventing from contamination.
- It destroys oils, solids, grease and other contaminants keeping the exhaust duct clean. Thereby reduces the risk of fire in the duct works.
- Ozone reacts with all microorganisms and eliminates them effectively due to its strong disinfection and oxidizing power. This removes all odor and smoke. Hence prevents odor and smoke from re-entering the HVAC system through the fresh air intakes of nearby buildings and offices.
- All these above benefits increases the life span of the ventilation system and low maintenance
- No Harmful By-Products (Ozone is a ecofriendly gas.)
- Improved Air Quality and Environment
- Ozone Works Fast



Sailent Features:

- Ozone generator system is suitable for achieving reduction in volatile organic compounds, organic odors in indoor environment.
- Ozone Generator system is does not produces any hazardous by-products.
- Ozone Generator system does not produces NOx (Oxides of Nitrogen) so it will not generate nitric acid, which can damage the AHU Ducts.
- Feed gas to ozone generator is industrial grade dry pure oxygen.
- Oxygen fed gas purity is 90-92%.
- MOC of Ozone Cell is Stainless/Aluminum with high dissipation design.
- Dielectric Tubes is fabricated of Quartz/ceramic to provide high efficiency dielectric.
- Electrode is air cooled.
- The Ozone Generator is suitable for operation on 230V- 50Hz Single phase input power.



Model "AOZ" Series



Model "A" Series



Model "O" Series

ELTECH OZONE PVT LTD

REGISTERED ADDRESS

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