

How to **reduce operational cost** of maintaining **Health & Hygiene** in your facility while **Increasing Productivity & Customer Satisfaction**



Hospitals / Nursing Homes



Hotel Rooms/ Spa / Beauty Salons



Swimming Pools



Restaurant / Food Processing



Banquet Halls



Poultry Farms



Sewage Treatment Plants



Cooling Towers



Homes / Homestays



Vehicle Interiors

Introducing **Ozonators**

Releases Ozone from nature which neutralises odours and destroys all disease-causing Bacteria, Molds & Mildews at their source! And that too in an eco-friendly manner using only green technologies!!

## Disinfectants / room fresheners only mask the Odour and do not eliminate Bacteria, Molds or Mildews, often leaves hazardous chemicals / residue

### OZONATORS Nature's Solution

#### WHAT IS OZONE?

Ozone (O<sub>3</sub>), a triatomic form of oxygen, is nature's sanitizer, deodorizer and air purifier. Ozone is the second most powerful sterilant in the world and it reacts with organic compounds to oxidize unpleasant odors, kill germs, bacteria and viruses. Ozone is often called enriched or activated oxygen because it is unstable containing three oxygen atoms instead of two. It is significant to note that the highest naturally-occurring ozone levels, about 0.05 to 0.065 parts per million (ppm), are found at the seashore, in forests, or in high mountainous areas.

#### HOW DOES OZONE NEUTRALISE ODOURS?

The highly reactive quality of Ozone makes it a powerful and efficient cleaner and purifier. Ozone will react with almost anything, including chemical sources of unpleasant or hazardous indoor odours. Unlike other deodorisers ozone does not simply mask odours but actually destroys them.

#### WHAT ORGANISMS DOES OZONE KILL?

Bacteria - (such as E-coli, salmonella, streptococcus, cholera).  
Viruses - (such as influenza, poliovirus, hepatitis). Fungi, mold, mildew & spores.

#### WHAT HAPPENS TO OZONE AFTER IT SERVES ITS PURPOSE?

When it combines with the other organic substances it oxidizes them causing them to be destroyed and eliminated from the air. The byproduct of this oxidation process is life-giving oxygen. It leaves no harmful residues. This makes it far superior to chemical purification like chlorination.

#### HOW IS OZONE FORMED IN NATURE?

Ozone is produced by ultraviolet light from the sun's rays. A second more common source of ozone in nature is the lightning bolt. That's why the air smells so fresh and clean after a thunderstorm - the ozone has oxidized the pollutants in the air. Ozone is also a product of plant photosynthesis.

#### COMMON AREAS OF APPLICATION OF OZONE, BUT NOT LIMITED TO:

- Homes ●Apartments ●Kitchens ●Toilets ●Offices ●Commercial establishments ●Stores ●Department stores ●Conference rooms ●Hotel ●Restaurants ●Pubs ●Bars ●Hotel rooms ●Clubs ●Hostel dormitories ●Locker rooms ●Changing rooms ●Day care centres ●Hospitals ●Nursing homes ●Operating theatres ●Autopsy rooms ●Morgues ●Beauty parlors ●Veterinary hospitals ●Clinics ●Kennels ●Smoke filled areas ●Chemical labs ●Paint shops ●Fire Restoration ●Food ●Pharmaceutical industry

**No Chemicals**

**No Refill**

**Only Natural**

**No Recurring Cost**

#### Our Range



TGAP-150



TGAP-350



TGCDI Series



TGCDI



TGW-2



TGAO-100 / TGAO-300

Tell us about your requirement and we shall be happy to devise the best and lasting solution for you:

#### TechGreen Solution

217, 2nd Floor, 9th Main, First Block,  
HRBR Layout, Kalyan Nagar,  
Bangalore - 560 043  
Tel: 080 25424935 Mob: +91 8151839555  
email: info@techgreensolution.com  
www.techgreensolution.com