

What's that smell!!

Do you know what's in the air you breathe?

What germs are on that surface?

How healthy is your workplace and facilities?



Odours, Bacteria and Viruses cause increasing problems in many areas of our lives and communities. This affects the health and satisfaction of our customers and staff alike.

Types of bacteria / viruses that can be found in public areas include:

Common Cold and Flu, Pertussis (Whooping Cough), EV71 (Salmonella), Streptococcus, E Coli (diarrhoea), Rhinovirus and many, many more.

Many available options in the market try to combat these problem areas but are they really solutions or cover ups.



Washrooms / Toilets

Automatic air fresheners:

- Only masks the odour and is a temporary solution
- Surfaces and air still contaminated. Has no effect on harmful bacteria & viruses
- Ongoing costs. Involves replacing canisters, batteries and labour to do so
- Offers only a TEMPORARY solution to Odour issues
- Overall unfriendly to the environment with the chemicals in sprays and added land fill from empty canisters and batteries.

Traditional Cleaning

(Mopping floors, Wiping benches, Sinks & Toilets using chemicals)

- Physical cleaning can miss certain areas of washroom, leaving bacteria ready to spread with each passing minute. Bacteria multiply from one cell to 8,000,000 cells in an 8 hour working day – too fast for normal cleaning procedures and products
- Even the use of super strong chemicals can't totally stop bacterial spread
- The result is lingering toxic odours that can cause discomfort for everyone
- 70% of users associate the cleanliness of a washroom with a company's image!!



Indoor Workplaces / Waiting Rooms

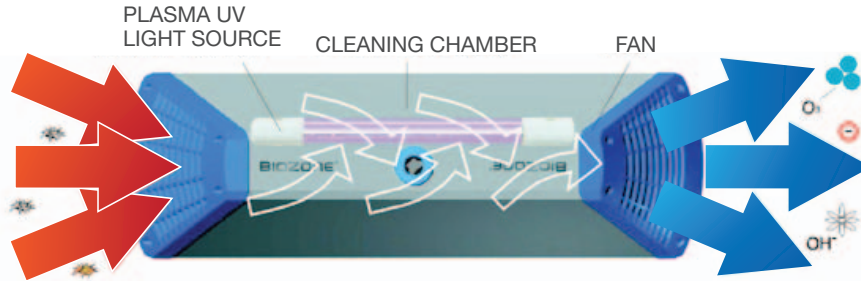
Sick Building Syndrome is real. Germs, Viruses and odours are recirculated by air conditioning and breed inside the ducting affecting those who occupy the building. Illness and cross contamination from sneezing, touching telephones and touching door knobs etc compound the problem for users and can cause absenteeism and lost production in the workforce.

Did you know?

- Airborne particles from ONE sneeze can linger and spread throughout an entire room for over an hour!!
- Cross Contamination. Bring your allergy/ bacteria/ Flu virus to work... Soon everyone can be susceptible. Increased absenteeism equates to less profit.
- Odours caused by groups of people in a confined workplace (Food smells, Body Odours, Lingering Tobacco smells all carry bacteria, capable of being distributed around the room.
- Computer monitors and Photo Copiers emit gas and radiation particles that create positive ions that can cause lethargy and headaches.
- Limited filters in Air Conditioning units can't remove Bacteria/ Viruses / Germs/ Mould particles in the air. They are continually recycled throughout the day.
- VOC's (Volatile Organic Compounds) emitted from paint, carpets, construction glues can cause allergies, headaches and overall discomfort.



Biozone's Technology



Utilizing the following technologies for Active Air & Surface Purification

BIOZONE Photoplasma

Highly energized excited atoms, molecules, radicals and free electrons – Used to create the Oxidation and sanitizing power of 180 times UV and 2000 times Ozone

Very effective as it can travel in the air to continue active purification of all areas and surfaces

Deep UV Light

Sanitizing germicidal light, killing airborne bacteria and viruses.

Negative Ions

Charged ions attract positive contaminated air particles, weighing them down to remove from air.

Low Level or Shock Ozone Levels

Highly reactive O₃ molecules attack odour causing pollutants and break down bacteria cell membranes.

Photocatalytic Oxidation

Hydroxyl radicals oxidize bacteria pollutants and break down VOC's and chemical pollutants (e.g nicotine, ammonia, formaldehyde etc).



Product Code: AC10, AC20, AC30
Power: 240v / 50 watts
Dimensions: 400 x 130 x 93 mm
Warranty : One Year

Features

Status lights on the unit showing power on / lamp operation and lamp replacement.

Maintenance

- Replace lamp every 12 months
- Uses Low Energy Consumption Reduces use of chemicals and fragrances
- Requires no replacement filters, Batteries or Cartridges
- Low maintenance. Save on labour costs and \$'s
- Increases overall customer and employee satisfaction and health

Recommended Use

- Washrooms
- Clean rooms
- Miscellaneous Cleaning & Housekeeping

Room Sizes AC10 = 10 - 20+ m² ; AC20 = 20-30+ m²; AC30 = 30-50+ m²