

ozoneBlasters



The **ozoneBlasters** produce ozone or 'enriched' oxygen with a little electricity from the air. Ozone is a highly effective oxidising agent. It is also a sanitising agent, stronger than chlorine or hydrogen peroxide, killing any bacteria, virus, mould and fungus. Yet, despite this, it is a gas so natural reverting back to oxygen without leaving any harmful chemical byproducts.

Odours are caused by airborne molecules given off by bacteria, moulds, mildew, spores, toxins and many others. Unlike fragrances which merely mask the odour, the ozoneBlaster destroys the offending compounds through **oxidisation with ozone**.

Ozone irritates the smell organs of insects, birds and mammals. These machines are used to repel them from grain silos, nesting places and in food processing areas.

Can be customized or interfaced with ambient air ozone monitors.

Model	ozoneBlaster-40	ozoneBlaster-60
Ozone output	40 g/hr	60 g/hr
Treated air flow	10,000 CFM	15,000 CFM
Treats up to	600 m3 / 20,000 cu.ft room	1000 m3 / 50,000 cu.ft room
Oozne concentration	70-85 ppm	85-100 ppm
Power Consumption	300 Watt	380 Watt
Dimensions LxWxH (mm) / Weight	400 x 300 x 550 / 20 Kg	400 x 350 x 600 / 25 Kg
Enclosure	Stainless steel 304	ABS IP54
Power Inlet	IEC 3-pin male socket with 1.8m NZ/AUS power cord	
Warranty	One year parts and labour, return to factory basis	

Applications

- Commercial Kitchens
- Cool storage ethylene removal
- Poultry farms
- Pig farms
- Insect repelling
- Bird repelling
- Food processing areas
- Odour / mould removal

Which odours?

Ozone is known to destroy odours associated with:

- Smoke, Urine, Faeces, Decaying Organics
- Bacteria, Viruses, Mould, Fungus, Mildew
- Hydrogen sulfide, VOC's and many more ...

Why ozone?

- Ozone's extremely high oxidization strength enables it to eliminate odours faster and more completely than any other agent
- Ozone is generated at the point of application, there is no handling or storage of dangerous chemical

