

odourBuster



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 **odourBuster** destroys the offending compounds through oxidation with ozone.

The **odourBuster** produces ozone or 'enriched' oxygen with a little electricity from the air. Ozone is a highly effective **de-odourising** 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.

The machine is rated for outdoor installation and simple to operate. The machine is placed outside the treatment area and the ozone is "ducted" to the treatment area. Set the 7 day 24 hr built-in timer and let the ozone naturally remove the odours or sanitise the area. The machine can be customized to your application.

Model	OdourBuster	OdourBuster-C
Ozone Production	60 g/hr	0 to 60 g/hr, adjustable
Ozone Concentration (ppm)	125—130	
Ozone Gas Flow Output	500 m3/hour—19,000 CFH	
Ozone Control	Timer on/off, 24/7	Timer on/off & Remote O3 Sensor
Ozone Outlet Duct Size	150 mm duct (125, 100 mm with adaptors)	
Dimensions (mm) / Weight	600H x 400W x 250D / 12 Kg	
Supply	220-240Vac / 50Hz / 2.5A	
Operating conditions	0-35 °C (non condensing) 75% Relative Humidity	
Power Inlet	1.8m NZ/AUS power cord	
Case	Grey ABS, IP43 ingress protection	

Applications

- Commercial kitchens
- Cool storage ethylene removal
- Poultry, Pig farms
- Bird removal
- Sanitising food processing area's
- Many other air treatments

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 oxidation 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