

OZONE GENERATOR

Ozone Generators BANISH SMELLS.

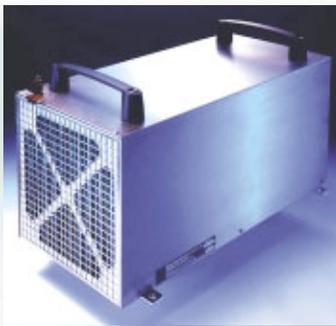
Following a recent major fire at Coventry Cathedral, Brandon Tool Hire were asked to provide a solution to the subsequent odour caused by smoke damage.

Our Halesowen Branch manager Kevin Oliver had recently taken delivery of a new range of Ozone Generators, which were designed with this type of incident in mind and put six of the machines to the test.

Unlike the wet foggers and chemicals requiring protective suits that are normally used, Ozone generators rely on the capacity of ozone, a naturally occurring chemical, capable of treating any size room or material.

WHAT IS OZONE?

Ozone is created wherever oxygen comes into contact with an electrical discharge or ultra violet radiation. The



Within a few hours the odours can be eliminated with an Ozone Generator.

refreshing smell after a thunderstorm is the result of ozone being created during lightening flashes Ozone is the most powerful and effective natural cleaning agent known to man and is ideal for dealing with a wide range of applications where odour related problems require a solution. Instead of just masking an unwanted smell, Ozone has the ability to eradicate odours by breaking down the biological structure of the bacteria or molecules that cause them.

Being gaseous it can quickly penetrate every nook and cranny and because it is created naturally it quickly and safely reverts back to oxygen leaving no harmful residues. The application of ozone is very easy

and in the case of Coventry Cathedral the generators were placed in the basement kitchen area where the worse effects of the fire were felt.

There are a few simple rules that need to be applied when using ozone generators with the selection of the right model being critical according to each application. At Coventry a combination of Unimaid 6030 and 6010 models were used which meant that the ozone generators were programmed to run when the area was clear of people with warning signs posted to indicate when the rooms were safe to enter.

Even though the smoke damage was extensive the ozone generators were a great success and achieved a massive reduction in the odour problem.

The ability of ozone to deal with the most extreme examples of odour pollution was further tested to the limit when Gary Willis, the Branch Manager for Brandon Tool Hire at Hereford received a call from Hereford Council .The council were trying to alleviate the odour generated by the pyres of burning livestock, culled as a result of foot and mouth disease in the area.

The odour was affecting nearby

residents who were suffering badly from the fumes and odour. The affected houses were installed with ozone generators supplied by Brandon and both the owners and Hereford Council were delighted as it allowed people to move back into their properties.

These examples are at the extreme end of the problems that ozone generators can deal with but it is worth bearing in mind the many other applications that exist in day-to-day situations.

- Fire restoration.
- Odour removal from flooded properties.
- Damp and mildew odour in houses, cars, boats and caravans.
- Cigarette smoke odours in houses, hotels and conference facilities.
- Pet odours.
- Cooking smells in kitchens, nursing homes and restaurants.
- Retail applications at Supermarkets and food outlets: fish counters, Butchers etc.

The options are endless so if you have any query regarding the application of ozone generators or would like a demonstration contact Brandon Tool Hire on 0870 5143391