

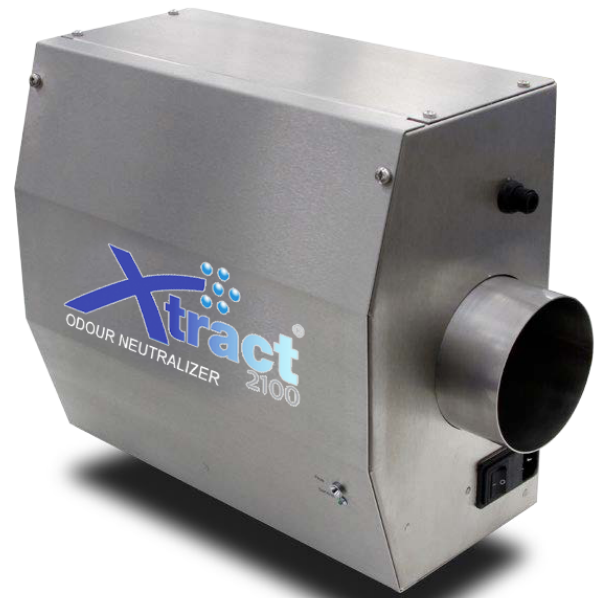
Xtract 2100 - Kitchen Odour Control

The Xtract 2100 uses ozone - a well-known disinfectant and odour neutralizer - which is released directly into the kitchen ventilation system. Here it immediately starts to act on the cooking odours.

Simple to install, with low maintenance and running costs, this versatile modular solution provides affordable and reliable odour control in one unit, making it the perfect partner for a wide range of cooking applications.

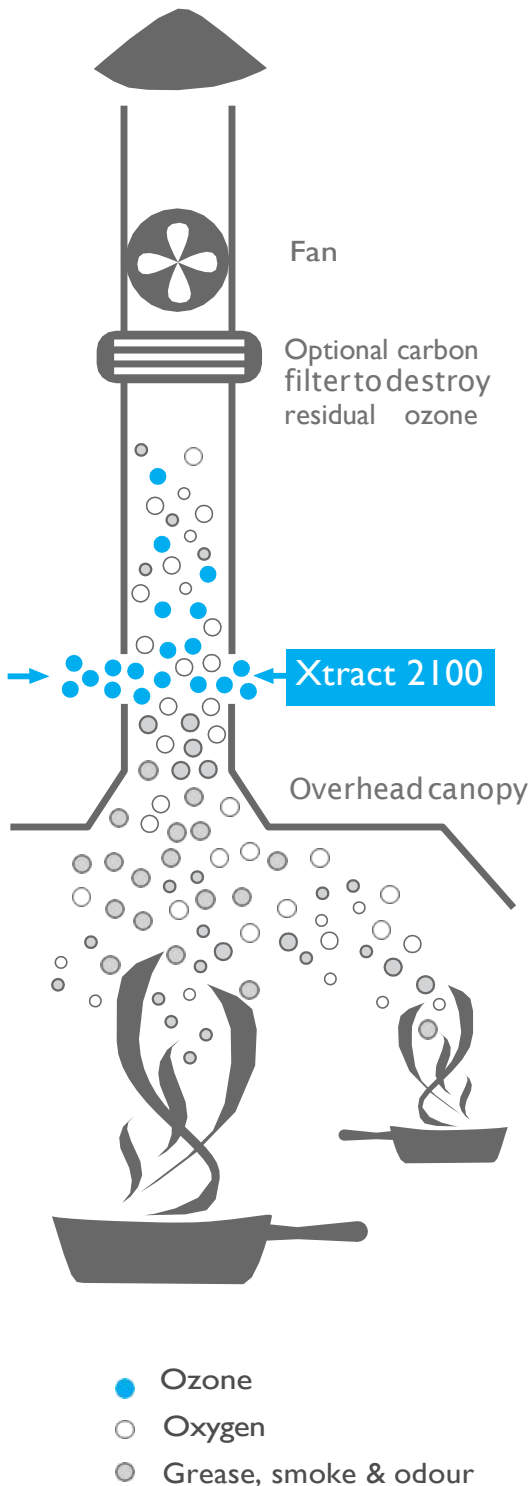
Xtract 2100 versus conventional odour control solutions

- Low capital and running costs
- Simple installation and maintenance
- No consumable chemicals
- Compact, lightweight and robust
- Quiet operation
- Environmentally friendly
- Tested to EN13725:2003



Tested to EN13725:2003 the compact and lightweight units have been designed for modern kitchens, where space is at a premium, and are an ideal solution for fast food bars, pubs and restaurants.

Xtract 2100 Model Specification		
Model	Xtract 2100	Xtract 2100 Plus
Capacity	Up to 1.5 m ³ /s	Up to 2 m ³ /s
Power	160W	220W
Pressure Drop (Pa)	0 (ozone injection)	
Supply	230Vac / 1 phase / 50Hz	
Dimensions	307H x 343W x 180D mm	
Weight	10kg	
Safety	Circuit breaker 5A required Air flow proving switch installed Fan power supply interlock	
Operation	Fully automatic	



Oxidation using ozone and activated oxygen ions are used to treat odour emissions from commercial and industrial kitchen processes (DEFRA, 2005: **Guidance on the Control of Odour and Noise from Commercial Kitchen Exhaust Systems**). The Xtract 2100 injects ozone into the kitchen extraction canopy where it reacts with odour. The ozone itself is consumed during the process and is converted back in to oxygen.

Compact and Lightweight

The unit has been designed to be compact 307mm (H) x 343mm (W) x 180mm (D) and lightweight (10kg) so that it can be installed in kitchen areas where space is at a premium and / or where there is little load bearing capacity.

Installation

The unit has been designed to attach to the wall adjacent to the kitchen canopy or adjacent ductwork. The outlet is then connected into the extraction system and the unit is plugged in or hardwired into mains electricity (230V / single phase / 50Hz) via a main fan control box. Full installation and operating instructions are provided.

Silent Operation

The units operate silently and sit outside the kitchen extraction system. The ozone is drawn by the existing fan, and there is no need to upgrade the existing fan.

Servicing

To ensure the efficient operation, we recommend that your equipment is serviced annually. Ask our Sales Team about the planned maintenance contracts available for this product.

Additional Options

In the unlikely event that the kitchen extraction fan is unable to draw air through the unit, a fan can be fitted. A site survey option is available.

Any Questions?

Our technical team would be happy to discuss the most appropriate odour control solution to meet your needs.



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