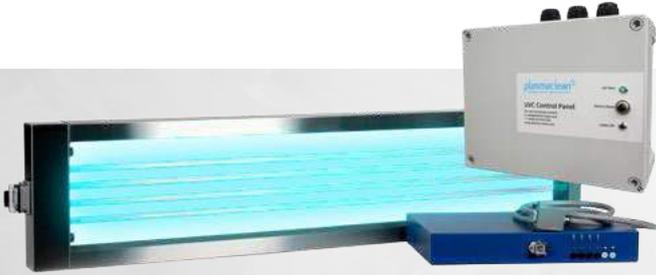


Techni-clean Canopy Mount UV

Grease & Odour Control

plasma-cleanair
AIR, ODOUR & GREASE CONTROL



* Plasma Clean Air is continuously improving its products and services and reserves the right to alter designs without prior notice

Benefits

- Dramatically reduces ductwork cleaning
- Slimline design saves on plant space
- Plug-and-play setup
- Cost-effective with limited maintenance
- Control panel for UV and ozone safety

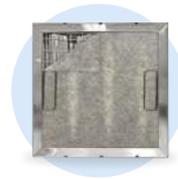
Start controlling grease and odour at source with the Techni-clean Canopy Mount Unit — a slimline, retrofit solution designed for both new-build and existing commercial kitchens. Installed discreetly behind canopy grease filters, it delivers proven grease and odour control while helping ensure extracted air meets EMAQ+ Guidelines.

By capturing and breaking down grease before it enters the ductwork, Techni-clean significantly reduces duct contamination, lowering the frequency and cost of ongoing TR19® cleans. The result? Cleaner extraction systems, improved fire safety and reduced lifecycle costs.

Its compact, small-footprint design makes it ideal for retrofit projects where space is limited, yet performance cannot be compromised.

With just one annual service visit required, Techni-clean Canopy Mount offers dependable, low-maintenance protection.

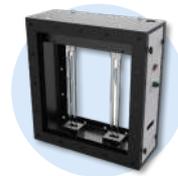
Also available as an in-duct solution.



Ecofleece
[Find out more](#)



Electro-clean ESP
[Find out more](#)



Techni-clean UV in-duct unit
[Find out more](#)

Consult with a Plasma Clean Air representative to find out the most suitable odour control solution for your application.

plasma-cleanair.com | ask@plasma-cleanair.com | 0800 652 3325

[plasma-cleanair](#)



Techni-clean Canopy Mount UV

Grease & Odour Control

Filtration with Techni-clean Canopy Mount UV from Plasma Clean Air

Oxidation of odour and grease by UV ozone is a recognised means of pollution abatement (EMAQ+ Guidance - Control of Odour and Noise from Commercial Kitchen Exhaust Systems). Ultra-violet light initially activates the grease and odour molecules which are then treated by ozone in the kitchen canopy and downstream ductwork. This controls grease deposits in the entire extraction system, dramatically reducing TR19 duct cleaning.

Installation

The system has been designed to sit in the canopy plenum directly under the exhaust spigot. The UV lamp frame has an integrated light guard for UV safety and the system has a pressure drop of 100 - 310Pa (see full product specification).

The Canopy Mount UV system is to be interlocked with airflow to ensure that the system operates automatically when the extraction system is activated. Plasma Clean Air Control Panel options include Air Flow & Canopy Grease Filter Interlock, Lamp Life Monitoring and BMS Connectivity. Full installation and operating instructions are provided.

Maintenance

Over time, and dependent on the usage frequency, a fine layer of ash is deposited on the UV lamps. These require occasional cleaning by simply wiping with a damp cloth which has been soaked in detergent, and dried using an organic solvent.

Maintenance and yearly lamp replacement is carried out under a Plasma Clean Air maintenance contract.

Commissioning & Maintenance

Plasma Clean Air recommends a commissioning visit and installation check on Canopy Mount UV systems to ensure optimal performance from day one.

For added peace of mind, we offer an extended warranty of up to 5 years, supported by ongoing maintenance.

This offer applies to installations within mainland UK.

Technical Details

Dimensions – lamp racks (H x W x D mm)	Short - 300 x 910 x 110 / Long - 300 x 1600 x 110
Input voltage (V / Ph / Hz)	230/ 1 / 50-60
Power per tube (W)	Short - 90 / Long - 160
Min / Max working temperature (°C)	4 / 40
Max relative humidity (%RH)	75
Static Pressure (Pa)	100-310 (See Full Specification)
Safety	Control panel options include Air Flow Interlock, Grease Filter Limit Switches, Lamp Life Monitoring and BMS Connectivity
Finish	Grade 304 stainless steel
Certification	UKCA / CE



Register Your
Warranty

