Odour Pollution Statement

Each refurbished food unit will be provided with a dedicated extraction hood provided by the Kitchen Specialist.
The operation of each extract fan will be under the dictates of a gas safety system, which will hold off the gas supply to each food unit in the vent of the extract fan in the unit not operating or in the event of fire. The fans will be switched manually within each food unit as required through the gas safety system interface.

Melenex lined in line duct attenuation will be provided to each food unit extract connection to reduce noise breakout from the extract systems in accordance with local environmental guidelines.

Where extract ductwork exits a food unit and distributes through other areas of the building, the ductwork installation will be provided in 1 hour fire rated ductwork.

Each extract system will be provided with a dedicated Electrostatic Precipitator odour pollution system to eliminate odours from the cooking operations causing nuisance externally as detailed below:



Electrostatic Precipitator

Description of Electrostatic Precipitator

Electrostatic precipitator designed for kitchen extract systems complete with integral sumps to collect oil, grease and smoke particles filtered from the exhaust air.

The unit should be IP65 rated suitable for external location installation.

Manufacturer:	Purified Air or equal and approved.
Model:	ESP 1500
Location:	External roof mounted within Food Outlets extract ductwork
Dimensions:	450Wx630Hx640D