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High Pressure Vacuum (HPV) Clean

Project Lifecycle



Method of Works	
1. Survey	<ul style="list-style-type: none"> Free of charge
2. Method Statement	<ul style="list-style-type: none"> Detail of works procedure and including risk assessments.
3. Isolate Equipment	<ul style="list-style-type: none"> Ensure isolation of all affected service areas.
4. Photographic evidence	<ul style="list-style-type: none"> Taken prior to any work commencing.
5. Cleaning Process	<ul style="list-style-type: none"> Ensure PPE is worn prior to commencement of work
	<ul style="list-style-type: none"> Access doors were fitted as agreed

	(where applicable) in accordance with TR19 specifications
	<ul style="list-style-type: none"> The cleaning process commences with the engineers taping up all the extract, supply and return air grills or diffusers. This would eliminate the possibility of any debris or dust being discharged into the workplace. In addition, this also meant that the system was placed under pressure enabling the cleaning process to commence.
	<ul style="list-style-type: none"> A hepa filtrated vacuum is attached to supply ductwork in order to catch any dust or debris. These filters are 99.9% efficient thus not allowing any particles to escape into the atmosphere.
6. Completing the process	<ul style="list-style-type: none"> Once the access doors were removed the engineers proceeded to use the patented high pressure vacuum system (HPV) which agitated the dust and debris from the walls of the ductwork. The HPV system works by a constant pulsating jet of compressed air combined with several spinning and or whipping nozzles irritating and loosening the debris and dust from the duct walls. Once the now airborne particles were removed, in the same way as a conventional vacuum cleaner the dust and debris were then discharged into the atmosphere. This process was repeated until all the ductwork was cleaned. The finished ductwork run was then degreased (If agreed by the client) using a specialised degreasing agent ensuring all ductwork was effectively cleared. Filters were then removed and replaced with new. (If agreed with the client) Ensure area left clean and tidy at the end of each shift
	<ul style="list-style-type: none"> Ensure extract fan isolator switch turned on.
	<ul style="list-style-type: none"> Any defects or faults whether internal or external must be noted on job delivery sheet.

	<ul style="list-style-type: none"> • Photographic Evidence - Photographic evidence taken on completion of the job.
	<ul style="list-style-type: none"> • Job Completion Sheet – Job sheet signed off by designed person. (usually Head Chef/Maintenance Manager)
7. Completion Report	<ul style="list-style-type: none"> • Inclusive of photographic evidence along with risks and recommendations.
	<ul style="list-style-type: none"> • Report sent via email in PDF and can also be accessed on Eurovents website with your unique reference number.
8. Certification	<ul style="list-style-type: none"> • Cleaning certificate supplied on completion of Kitchen Extract Clean with recommended date for subsequent cleans.