

27 October 2023

Allonda Restaurant
67 Charlotte Street
London
W1T 4PH

For the attention of Marko Schulz

Dear Marko,

Re :- Supply and Installation of new Kitchen Extract System (inc connection to existing riser).

Re :- Allonda, 67 Charlotte Street, Fitzrovia

Further to the recent installation of a new Kitchen Extract System at the Allonda Restaurant at Charlotte Street, we can confirm that we have installed this as a replacement to the previous removed system, which has allowed us to utilise an existing discharge riser on top of the back roof of the restaurant.

The new kitchen extract system has been designed around a cooking line serving up to 43 customers as opposed to roughly double the amount of the previous operator. The kitchen extract system has been installed with washable baffle filters to remove any grease particles before they leave the kitchen and these are typically for a normal restaurant kitchen extract system.

Further to a request from the client that we need to minimise the release of smells originating from the kitchen, we installed an additional ESP system (OC Innovations RY5000 Electrostatic Precipitator) with the use of an electrostatic process and inoning cells to remove cooking smells on the back roof, which filters out 95% of all odour particles (Efficiency based on NIOSH 5026 Oil Mist Test). The cleaned air is then propelled via a fan underneath the existing riser up the chimney and released into the atmosphere at high level.

The riser was established to be in a good technical condition, and we are able to utilise this existing ductwork seamlessly for the riser. We are confident that there will be no air spills at the connection, nor will there be any excessive noises from passing through air. We will test the entire installation thoroughly including the connection to the riser and make sure that there is no leakage at this connection or any kind before the kitchen starts operating fully.

As a result of the installation of the ESP unit, the odour particles reaching the air should be significantly less than that of the original produced odours in the kitchen. The previous restaurant operator, to our knowledge, did not have a ESP system in place and we are not aware of any complaints of smells from the neighbours over the period the previous kitchen system was installed. Given our technical improvement from the previous system, we envision that there should be no reason for any further complaints, given that the volume of emitted particles will be reduced by at least 95%.

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New Kitchen Extract System
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We hope this a sufficient explanation of the newly installed kitchen ventilation system , but if you have any further queries, please come back to us.

Yours Sincerely

Chris Sheldon

Chris Sheldon
Director
For and On Behalf of Delta House Maintenance Ltd