

Freedom of Information request reference number: 8844.1

Date of response: 25/07/2024

Request:

I have a studio apartment with an induction hob. I was wondering if there are any statistics or information on whether or not there have been fires caused when using an induction hob. Are you aware of any information please? Also, are there any official diagrams of acceptable positions of a kitchen hob in an open plan studio apartment?

Response:

Please see the below table with the number of incidents where an induction hob was involved within the fire.

The induction hob may not have been the main cause but may have contributed to the fire.

Count of Incident Number	Calendar year					Grand Total
	2020	2021	2022	2023	2024	
Main Cause						
Combustible articles too close to heat source (or fire)				1		1
Cooking – chip pan/deep fat fryer	1	2		2		5
Cooking – other cooking	1	1	1	1		4
Fault in equipment or appliance	1					1
Faulty fuel supplies – Electricity			1			1
Unable to determine		1				1
Unsafe use of equipment or appliance (heat source)					1	1
Grand Total	3	4	2	4	1	14

The London Fire Brigade do not have any official diagrams of induction hob locations within dwelling homes. You may be best contacting the building control for your local authority.

We have dealt with your request under the Freedom of Information Act 2000. For more information about this process please see the guidance we publish about making a request on our website: <https://www.london-fire.gov.uk/about-us/transparency/request-information-from-us/>