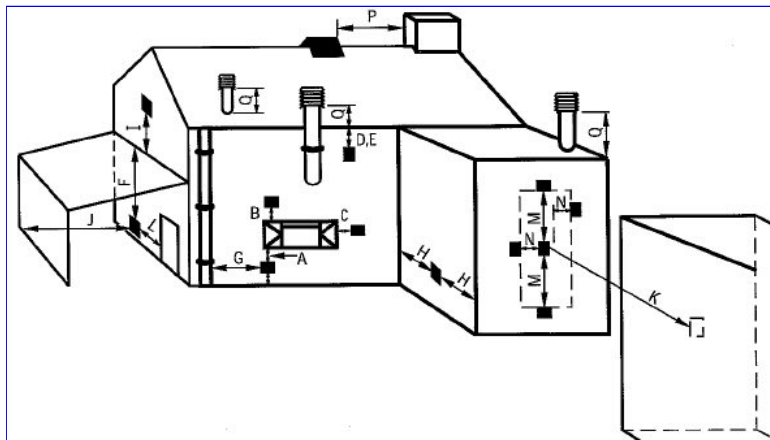


Minimum Flue Terminal Clearance Distances

Minimum Clearance Distances (Flue Terminal Outlet)

The following diagram and related chart are broadly based around BS5440:Part 1:2000. For additional comments/applications please refer to this BSI standard directly.



Minimum dimensions of flue terminal positions			Balance flues room sealed		Open flues	
Terminal position			Natural draught	Fanned draught	Natural draught	Fanned draught
A	* Directly below an opening, airbrick, window etc.	0-7kW >7-14kW >14-32kW >32-70kW	300 mm 600 mm 1500 mm 2000 mm	300 mm	<i>Not allowed</i>	300 mm
B	* Above an opening, airbrick, window etc.	0-7kW >7-14kW >14-32kW >32-70kW	300 mm 300 mm 300 mm 300 mm	300 mm	<i>Not allowed</i>	300 mm
C	* Horizontally to an opening, airbrick, window etc.	0-7kW >7-14kW >14-32kW >32-70kW	300 mm 400 mm 600 mm 600 mm	300 mm	<i>Not allowed</i>	300 mm
D	Below a gutter or sanitary pipe if combustible material protected.		300 mm	75 mm	<i>Not allowed</i>	75 mm
E	Below eaves.		300 mm	200 mm	<i>Not allowed</i>	200 mm
F	Below balconies or open roofed out buildings.		600 mm	200 mm	<i>Not allowed</i>	200 mm
G	From a vertical drain or soil pipe.		300 mm	150 mm	<i>Not allowed</i>	150 mm
H	From an internal or external corner.		600 mm	300 mm	<i>Not allowed</i>	200 mm
I	Above ground or balcony level.		300 mm	300 mm	<i>Not allowed</i>	300 mm
J	From a surface facing the terminal.		600 mm	600 mm	N/A	600 mm
K	From another terminal facing the terminal.		600 mm	1200 mm	N/A	1200 mm
L	From an opening in the car port into a dwelling.		1200 mm	1200 mm	N/A	1200 mm
M	Vertically from a terminal on the same wall.		1500 mm	1500 mm	N/A	1500 mm
N	Horizontally from a terminal on the same wall.		300 mm	300 mm	N/A	300 mm
O	From a wall on which the terminal is mounted.		N/A	N/A	N/A	50 mm
P	From a vertical structure on the roof.		N/A	N/A	600 mm	N/A
Q	Above intersection with roof.		N/A	N/A	600 mm	150 mm

Notes: N/A = NOT APPLICABLE * In addition, the terminal should not be nearer than 150mm (fan draught) or 300mm (natural draught) to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame. Separation distances are linked to the rated heat inputs as shown.

or click on the attachment below.

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