



**HOUNSFIELD
BOILERS**

FLUE TERMINATING CLEARANCE REQUIREMENTS FOR TUSCAN OIL FIRED BOILERS

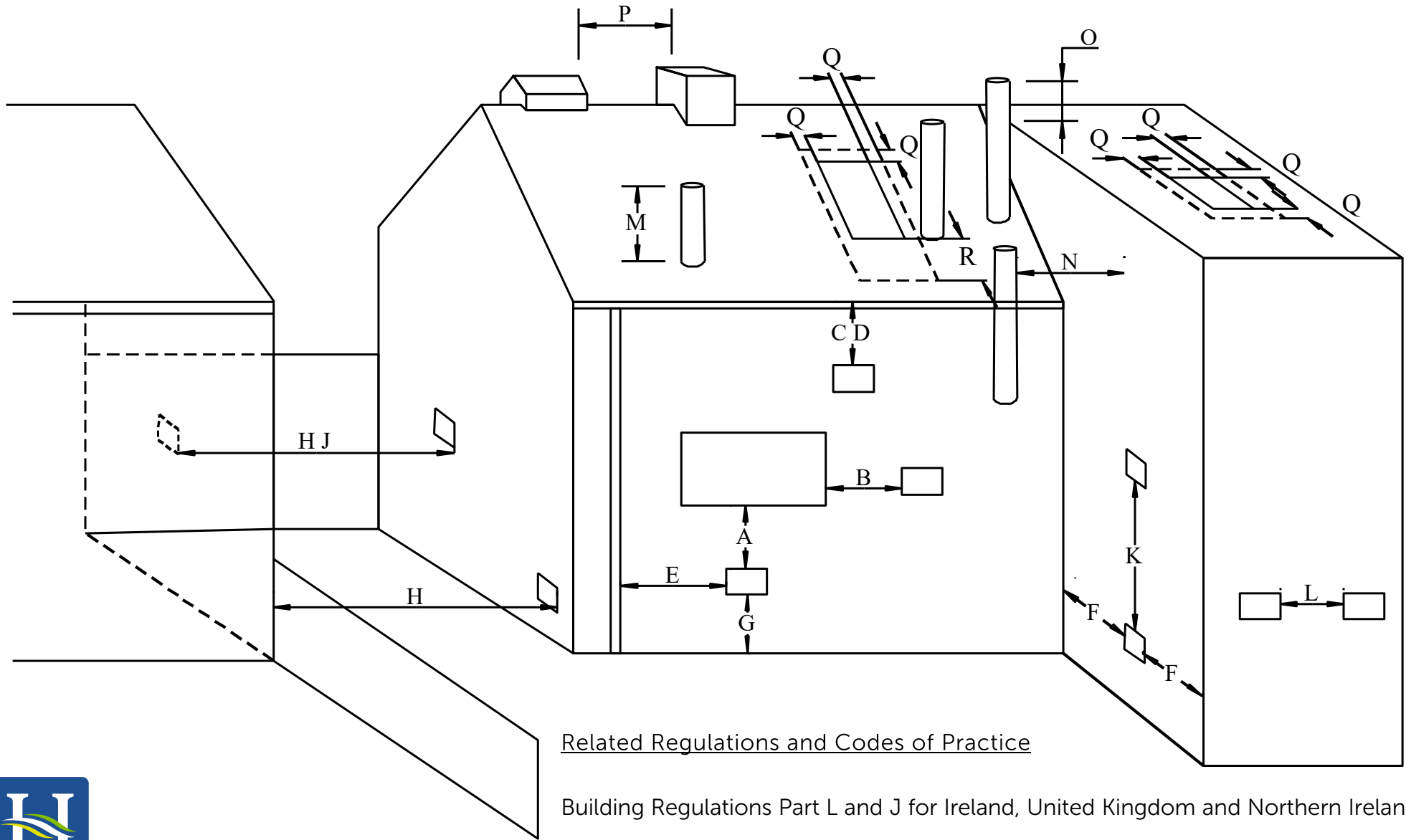


**Domestic Oil Fired Boilers
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FLUE TERMINATION CLEARANCE REQUIREMENTS



Related Regulations and Codes of Practice

Building Regulations Part L and J for Ireland, United Kingdom and Northern Ireland.

BS5410 Part 1 2014 Code of Practice for Oil Firing.





Dimension	Terminal position	Building Regs. Doc J	Code of Practice BS5410 2014
		Mandatory	Advisory
A	Directly below an opening, air brick, window etc.	600	1000
B	Horizontally to an opening, air brick, window etc.	600	1000
C	Below a gutter, eaves or balcony with protection	75	1000
D	Below a gutter or balcony without protection	600	1000
E	From vertical sanitary pipe work	300	
F	From an internal or external corner	300	
G	Above ground or balcony level	300	
H	From a surface or boundary facing a terminal	600	2500
J	From a terminal facing the terminal	1200	
K	Vertically from a terminal on the same wall	1500	
L	Horizontally from a terminal on the same wall	750	
M	Above the highest point of an intersection with the roof	600	
N	From a vertical structure to the side of the terminal	600	
O	Above a vertical structure less than 750mm from the side of the terminal	600	
P	From a ridge terminal to a vertical structure on the roof	1500	
Q	Above or to the side of any opening on a flat or slopping roof	300	
R	Below any opening on a slopping roof	1000	

IMPORTANT:

It is mandatory for flue terminals to be sited in accordance with the requirements of Building Regulations Approved Document J; these requirements are specified for safety reasons and must always be followed. The more stringent requirements detailed in BS5410 2014 are advisory and are for reference in the absence of manufacturers instructions, they are intended to ensure that plume from wet flue products do not impinge on, or significantly affect the use of the householders' dwelling and also reduce the possibility of nuisance to neighbouring buildings. We advise the use of Document J distances unless of course there are likely to be issues as noted above whereon terminals should be relocated or reconfigured. Distances are measured in the direction of the flue terminal, a suitable flue diverter may provide a resolution for awkward installations.

Notes.

1. Dimension C above, where a terminal is less than 600mm from gutters, eaves or balcony a heat shield at least 750mm wide should be fitted to protect surfaces.
2. Dimension Q above, applies to England only, for other regions the requirement is 600 mm.
3. If the lowest part of the terminal is less than 2m above the ground or other place to which any person has access, a terminal guard must be installed.
4. Terminals should be positioned so as to avoid products of combustion accumulating in stagnant pockets around the building or entering into buildings.
5. Terminating positions must be at least 1.8 metres from oil tanks in the absence of a suitable fire barrier.
6. Where a flue terminates near the boundary of a property, consideration should be given to possible noise disturbance as some people are sensitive even to low noise levels.
8. Avoid flue terminating positions where PVC windows, doors or decorative patio slabs are directly below the terminal; over time products of combustion may cause staining.

