

IGEM/UP/10 Edition 4 with amendments March and February 2017

## ► APPENDIX 9 : RISK ASSESSMENT FOR POSITIONING OF HORIZONTAL FLUES TERMINATIONS ◀

►► Further to the requirements in Section 8 under clause 8.7.3.3 and Figure 7 the following risk assessment gives guidance for the positioning of horizontal flues. This form should be completed before work commences and undertaken by a person who is competent to undertake the risk assessment.

Type C appliances with net heat input exceeding 70 kW and not exceeding 333 kW low level flue discharge risk assessment (including net heat input for groups of appliances)			
No.	Regarding the flue position	NO	YES
1	Is the proposed flue termination within the distance in Figure 12 Line G of a road, path, track, thoroughfare, walkway, property boundary or area which is used for general public access other than for maintenance purposes?	N	Y
2	Is the proposed flue termination within the distance in Figure 12 Line G to a playground, school yard, seating area, or area where there may be a public gathering?	N	Y
3	If the proposed flue termination enclosed on more than two sides then does it comply with the requirements of Figure 11B?	N	Y
4	Is the proposed flue termination within the distance in Figure 12 Line G of a surface or building element that may be affected by corrosion or deterioration from plume condensate?	N	Y
5	Is the proposed flue position in an area where vehicles could be parked within distances from Figure 12 Line G to the flue?	N	Y
6	Are there shrubs or trees within minimum distances shown on Figure 12 Line G of the proposed terminal position?	N	Y
7	Is the proposed flue termination within a light well?	N	Y
8	Are the products of combustion from the proposed flue position likely to build up under unfavourable atmospheric conditions, due to poor cross flow of air caused by enclosures or adjacent structures and/or likely to cause a nuisance?	N	Y
9	Is the flue termination position likely to cause a nuisance to adjoining properties?	N	Y
<b>Building Regulations part J</b>		<b>NO</b>	<b>YES</b>
10	Is the proposed flue termination less than 300 mm from the boundary of the property, as measured from the side of the terminal to the boundary?	N	Y
<b>Regarding the Clean Air Act</b>		<b>NO</b>	<b>YES</b>
11	Is the total output of individual, or group of flue terminals (if within 5U (see A3.7)), greater than 333 kW net heat input?	N	Y
<b>General</b>		<b>NO</b>	<b>YES</b>
12	Are there any other considerations that are required for this risk assessment, see separate sheet.	N	Y
13	Comments:		

Following the resulting risk assessment, the flue termination position is considered as:

All answers are blue (N)			Flue position is suitable
Any answer is orange (Y)			Flue position is unsuitable
Company name			
Gas safe registration number			
Engineer code		Engineer name	
Job number		Date	
Customer first line of address			
Post code		Customer name	