

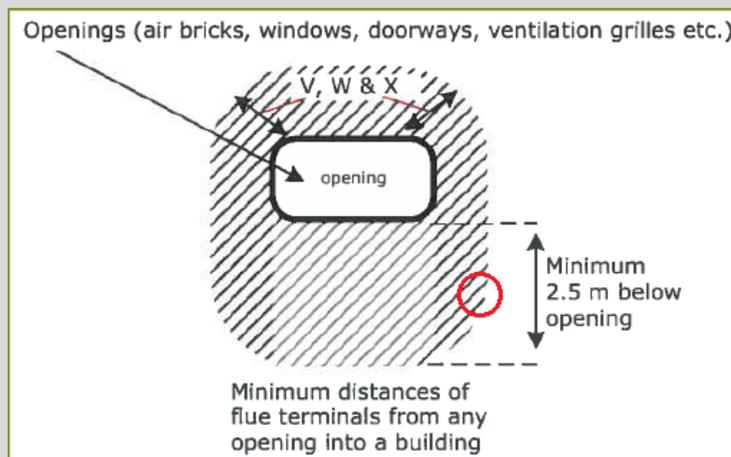
## IGEM/UP/10 Edition 4 - Interpretation of Clause 8.7.3.4 and Figure 7

ICOM Infosheets are created to provide information to the non-domestic heating industry.

This Infosheet is created to address an issue raised regarding clause 8.7.3.4 and figure 7 in UP/10 and it outlines IGEM's response to the issue. This is intended to help professionals make decisions about installing flued gas appliances in industrial and commercial premises.

### 1. What is the primary issue regarding clause 8.7.3.4 and figure 7?

An issue has been raised with IGEM about the interpretation of clause 8.7.3.4 and figure 7 (page 39) for installations where a horizontal flue termination is lower than an opening. Figure 7 shows shaded areas around an opening in which flue terminations must not be positioned.



This has raised issues for an ICOM member, in a case where a terminal had been positioned below the opening and within distance X of a line dropped vertically down from the right-hand side of the opening (which is less than 2.5m, indicated by the red circle), and compliance was disputed.

### 2. What is the response from IGEM regarding clause 8.7.3.4 and figure 7?

*"The view is that "X" is not a diagonal dimension but a horizontal (or vertical) distance from the terminal, i.e. a terminal must be below 2.5m below an opening and outside a band "X" from the edge of the opening, meaning that the prohibited area below an opening is the width of "X" horizontally and 2.5m vertically.*

*Figure 7 is a bit confusing, the radius at the top of the opening is OK but below it should be a square (the radius as shown isn't from the opening so it would be difficult to apply because of the 2.5 min distance)."*

ICOM members unanimously agree on the above response and would like to see figure 7 amended to show the squared corners shaded area forming a rectangle below the opening, rather than rounded corners.

The original graph and diagram of figure 7 published in UP/10

