

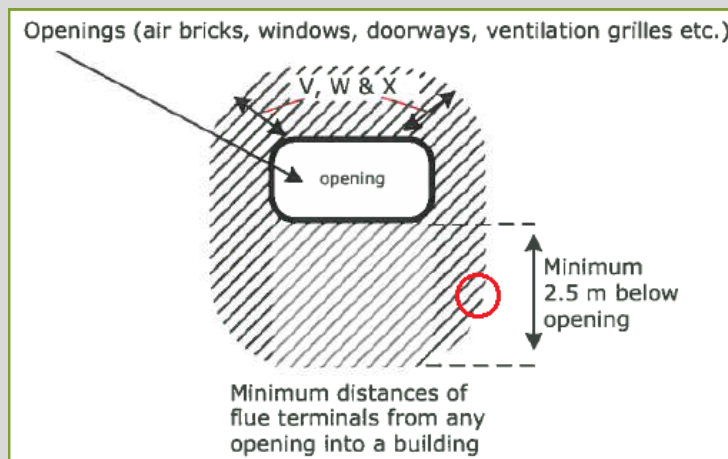
IGEM/UP/10 Edition 4 - Interpretation of Clause 8.7.3.4 and Figure 7

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

