

**6.1.6. Gas and Electric Ranges**

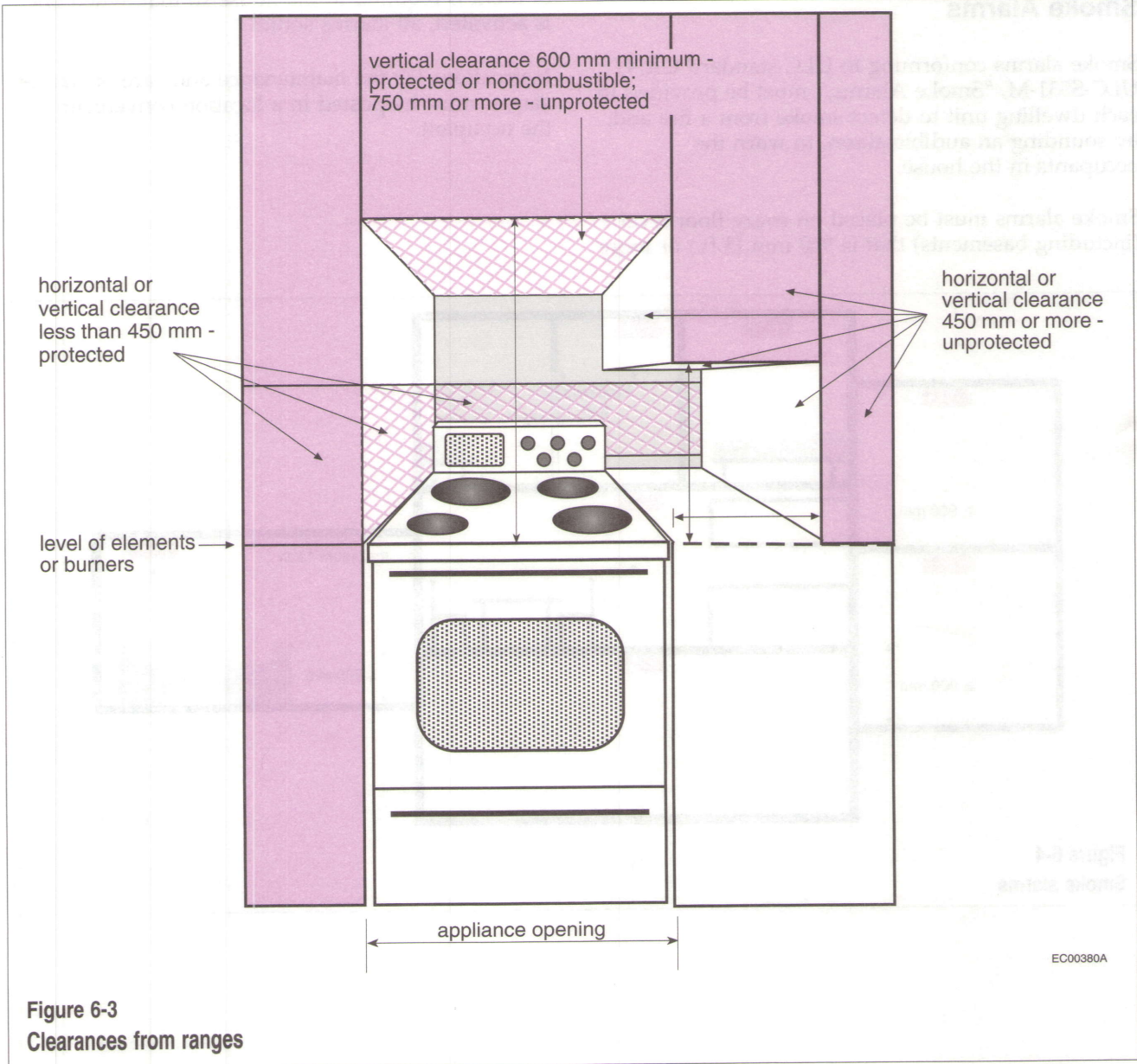
Because of the risk of stovetop fires, combustible wall framing members, finishes or cabinets within 450 mm (18 in.) of the area where a gas or electric range is to be located and within 450 mm (18 in.) vertically from the level of elements or burners must be protected with at least the equivalent of 9.5 mm (3/8 in.) of gypsum board. Splashboard and back plates are exempted from this requirement.

A vertical clearance of 750 mm (30 in.) or greater must be provided between the level of the range

burners or elements and any framing, finishes or cabinets that are placed above the range. This clearance may be reduced to 600 mm (24 in.) where the framing, finishes or cabinets above the range are noncombustible or are protected with 6-mm-thick (1/4 in.) asbestos millboard, sheet metal at least 0.33 mm (.013 in.) thick, or by a metal range hood that projects at least 125 mm (5 in.) out in front of the cabinets.

Clearance requirements for ranges should also be applied to cooktop units.

Figure 6-3 illustrates requirements for fire protection around ranges.



**Figure 6-3**  
**Clearances from ranges**