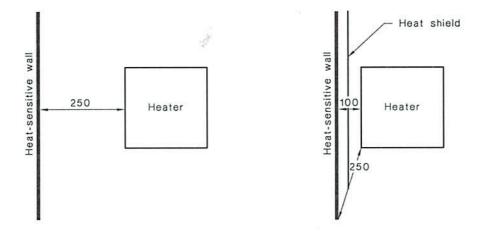


Safety clearance multiplied by clearance factor for double heat shield equals reduced clearance. e.g. 1200 mm (Clause 3.2.2(b)) x 0.2 (Table 3.1) = 240 mm. In this case, the heat shield is less than 250 mm from the appliance and so must be heat-resistant material.

(a) Double heat shield—two 12 mm ventilated air gaps



Safety clearance, as specified for a particular appliance by test, multiplied by clearance factor for a single heat shield equals reduced clearance, e.g. 250 mm (Clause 3.2.2(a)) \times 0.4 (Table 3.1) = 100 mm, in this case, the heat shield is less than 250 mm from the appliance and so must be heat-resistant material.

(b) Single heat shield—12 mm ventilated air gaps

Figure 11 Examples of use of heat shields (Figure 3.1 from AS/NZS 2918:2001)

Figure 11 is an example of the use of heat shields to reduce appliance clearance where the shielding is within 45° of the vertical.