

TECHNICAL BULLETIN

PRODUCT: CONDENSFIT II & OILFIT CONCENTRIC FLUE SYSTEMS

CLEARANCE TO COMBUSTIBLE BUILDING FABRICS:

Minimum clearances when passing through combustible building material.

Regulations state that 25mm clearance is required around a flue when it passes through combustible material. For a concentric flue; this measurement is taken from the outside of the inner flue pipe.

Due to the low flue gas temperatures of condensing boilers we deem the 20mm gap between the inner and outer flue pipes on our 60/100mm flues to be adequate; with no additional clearance required.

Our 80/125mm and 100/150mm flue exceeds the stated 25mm air gap.

Because our outer flue is of steel construction; there is no requirement for an additional sleeve.

NOTE: Fire Stopping must be provided when the flue passes between different areas (see Fig. 1).

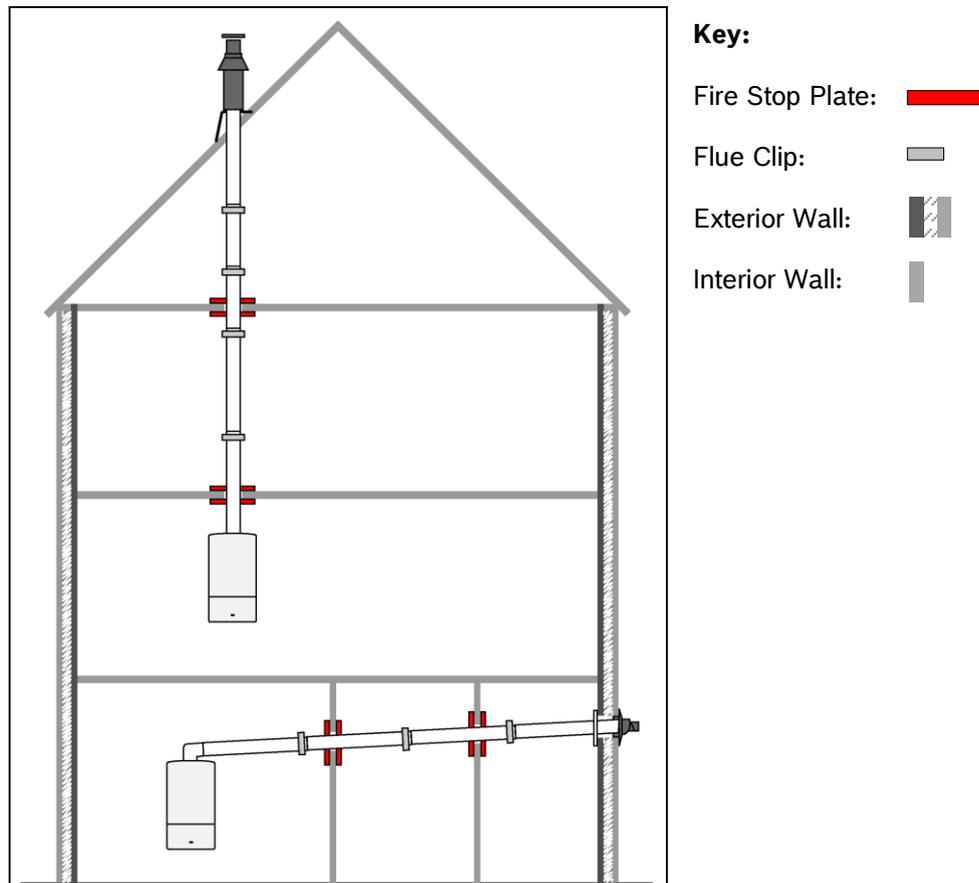


Fig. 1 Example showing Fire Stop plates fitted to flue system.

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