Installation using Insulated Flue in property where there is no masonry chimney present Raincap 600 mm Storm collar Flashing Rafter Support Adjustable Firestop Wall bracket 30° bend Minimum clearance 30° bend to combustible materials is 50mm Wall bracket using our propietary system. Some flues are less well insulated always check for safe distances to combustibles. Bedroom floor Joist support Ventilated Kitchen ceiling firestop Adaptor

Flue exit close to the ridge

Installation Using Twin-wall Insulated Flue

- easier for a flue to extend above the ridge allowing the flue to perform to the same degree no matter the wind direction.
- less exposed flue more attractive visually
- Less external flue providing a stronger more resilient system.

If required use shallow bends

- less impact on flue draught providing greater control over the stove.
- easy to sweep through.
- reduces hot points and so lengthens life of system.

Wherever possible run flues internally

- flue likely to be straighter and therefore both warmer, cheaper and more responsive.
- Internal flue protected from cold weather, helping the stove to perform better.
- Reduced cleaning and extended life of system
- Flue adds warmth to upstrairs rooms. Can be exposed or hidden within wardrobe or cupboard to allow heat out and access for inspection via louvered doors.
- External flue systems can be unattractive

Use telescopic single skin connecting flue between stove and twin wall flue system.

- allows for expansion and contraction of flue.
- makes disconnection for inspection and maintainence easy.
- is a good fit into flue collar, no sealent should be needed, only 2 x M4 fixings.
- Allows for dissipation of heat benefiting both room and stove.

Correctly fitted a twin wall insulated flue system can contribute considerably to the heating of the property