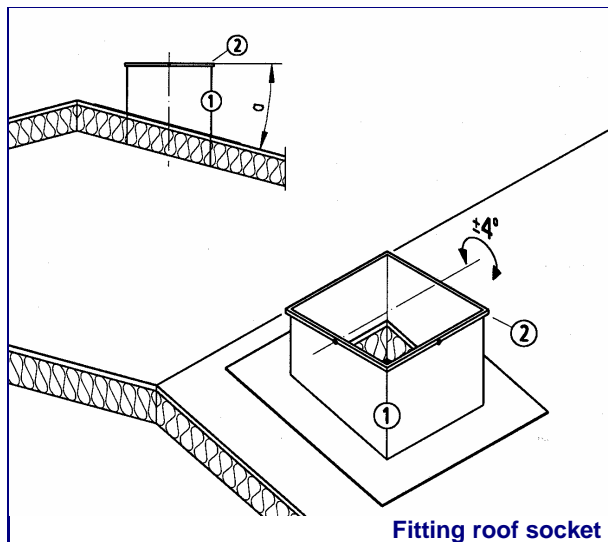


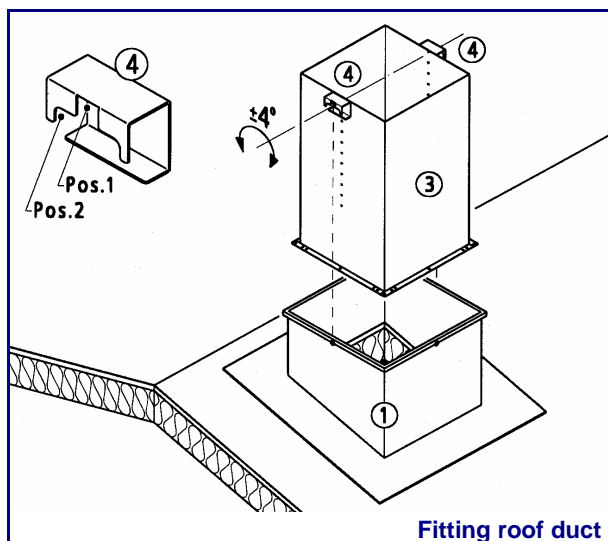
Fixing instructions • Rain hood • Roof socket



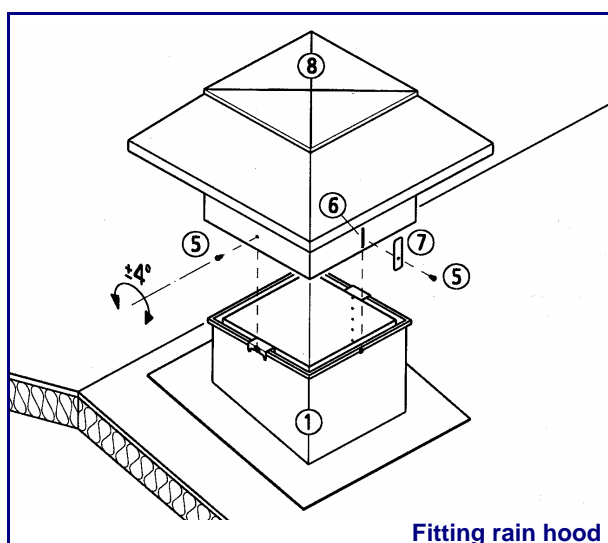
1. Screw fix roof socket (1) on top of opening in roof (optionally using boarding) and seal.
2.
 - The fixing surface (2) can be at an angle of ± 4 degrees.
 - Ensure that the roof socket is sealed right up to the top flange (2).

Roof socket with roof duct

Type no.	For roof angle α
3*119	0 – 4°
3*12010	5 – 14°
3*12020	15 – 24°
3*12030	25 – 32°
3*12037	33 – 40°
3*12045	41 – 48°
3*12099	more than 48°



3. Fit roof duct section (3) from above.
 - Two persons are needed to fit roof duct and some means should be employed to ensure that the duct does not fall through the roof socket (1).
 - Important: Possible risk of accident !**
 - If the roof socket is at an angle (max. ± 4 degrees), ensure that the centre line of the fixing brackets (4) is perpendicular to the vertical.
 - Slide roof duct (3) into the roof socket (1) from above and suspend on the two lateral fixing brackets (4) on the roof socket (1). The height of the roof duct (3) should be checked under the roof. The height can be adjusted by moving the fixing brackets (4).
 - If the roof socket (1) is at an angle, lift roof duct (3) and suspend in pos. 2 of the fixing bracket (4).
 - The gap between the roof duct (3) and the roof socket (1) must be lined with insulation (to prevent condensation)



4. Place rain hood (8) onto the roof socket (1) and fix using the M8 screws (5) supplied.
 - If the roof socket is at an angle (max. ± 4 degrees), ensure that the slotted holes (6) are vertical.
 - Cover the slotted holes on the rain hood (8) with the metal plates (7) supplied.
5. Fit (optional) cover plate to the underside of the roof or to the roof duct (3).