



Wall Plate Exhaust Fan

Installation manual



General Instructions

Masonry Walls

1. Measure diameter of fan outlet spigot. Transfer dimensions to wall and effect penetration as neatly as possible. Mark and drill the four holes needed to attach wall plate to wall with appropriate masonry anchors. Louvre and roll-over cowl (ROC) are fixed on from the outside.

Coolroom Panel Wall

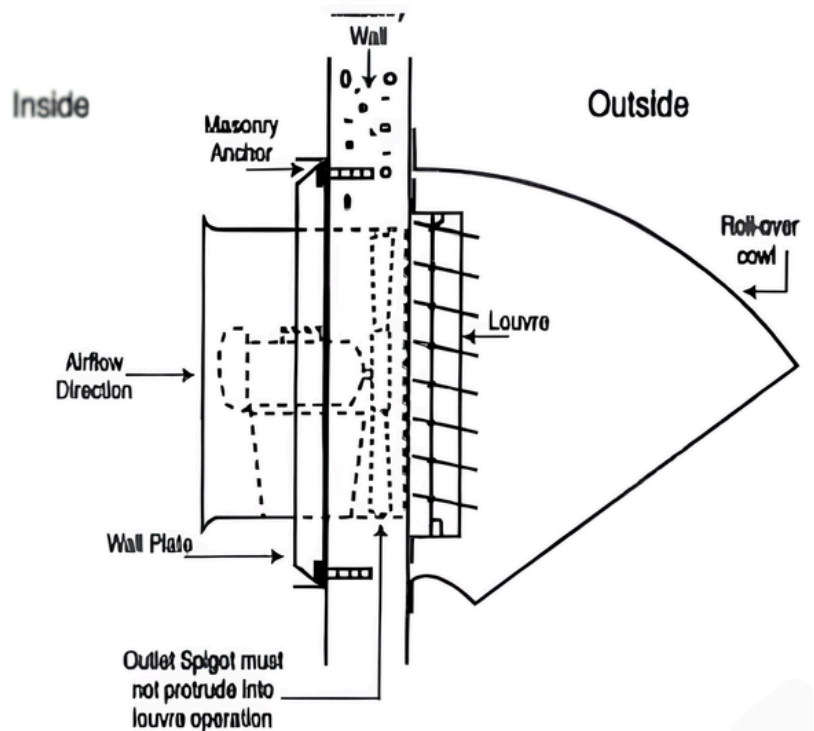
2. As per instruction for masonry walls but bolts and large washers are used to secure the wall plate to the wall.

Sheet-clad Walls

1. Measure distance between wall girts (X) and make up two trim pieces to suit. If louvres or roll-over cowl is to be fitted, cut out cladding to accommodate OD of case. If fan only, cut out in cladding to match OD of fan casting outlet.
2. Fit louvres or ROC from inside and secure to cladding using appropriate fasteners. Position fan wall plate on trimmers ensuring outlet spigot is as close to louvre as possible without obstructing the opening and closing. Fix wall plate to trimmers at correct height and fasten/weld droppers to wall girts.

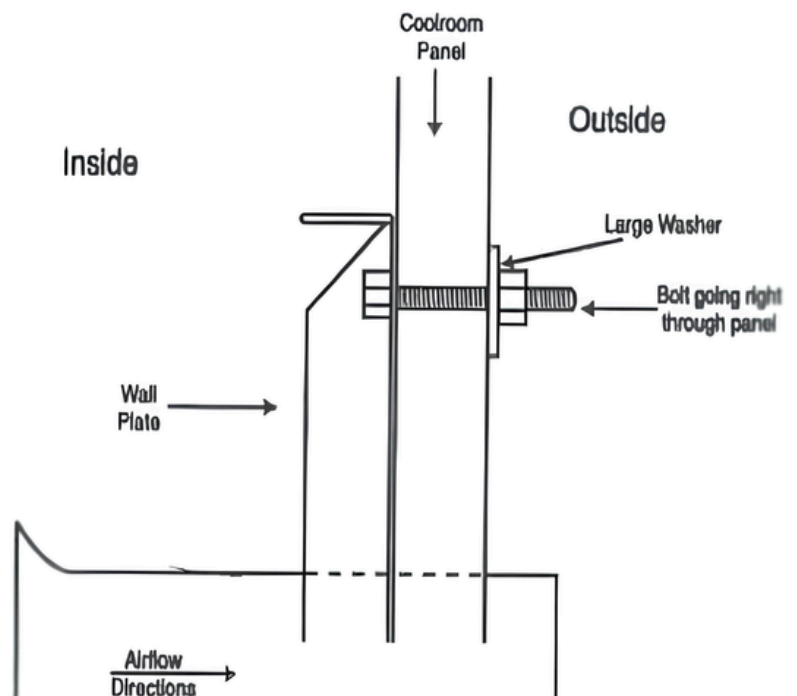
MASONRY WALL

Measure diameter of fan outlet spigot. Transfer dimensions to wall and effect penetration as neatly as possible. Mark and drill the four holes needed to attach wall plate to wall with appropriate masonry anchors. Louvre and roll-over cowl (ROC) are fixed on from the outside.



COOLROOM PANEL WALL

As per instruction for masonry walls but bolts and large washers are used to secure the wall plate to the wall.



Step 1: Measure distance between wall girts (X) and make up two trim pieces to suit. If louvres or roll-over cowl is to be fitted, cut out cladding to accommodate OD of case. If fan only, cut out in cladding to match OD of fan casting outlet.

Diagram illustrating the mounting of a circular fan unit on a wall. The unit is centered within a square frame. The distance from the top of the frame to the top of the wall is labeled 'X'. The frame is labeled 'Wall Girts (Purlins)'. The unit is labeled 'Trimmers (Fasten to Purlins)'.



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