



Side Wall 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 WALLS

1. Measure external dimensions of fan casing.
2. Transfer dimensions to wall and cut out penetration as neatly as possible.
3. Position fan into wall penetration.
4. Cut and fix angle flashing on all four sides of the fans using appropriate fasteners into fan casing and appropriate masonry anchors into wall.



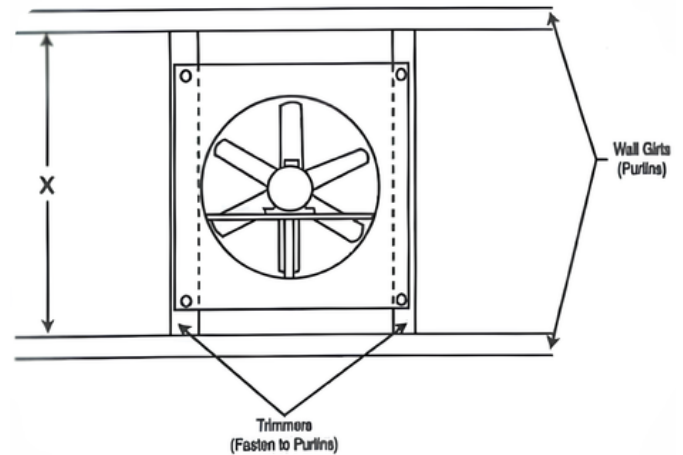
COOLROOM PANEL WALLS

As per instruction for masonry walls but bolts and large washers are used to secure the fan mounting angle flashing to the wall.



SHEET-CLAD WALLS

1. Measure external dimensions of fan casing.
2. Transfer dimensions to wall and cut out penetration as neatly as possible between the wall girts.
3. Measure height distance between wall girts and make up two trim pieces to suit.
4. Fix vertical trim pieces to wall girts the same width as wall penetration.
5. Make up two horizontal trim pieces the same width as wall penetration and fix to vertical trim pieces. This will make a square mounting frame for the fan.
6. Position fan into mounting frame and fix using appropriate fasteners.
7. Cut and install flashing to seal up opening around fan and wall sheets.



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