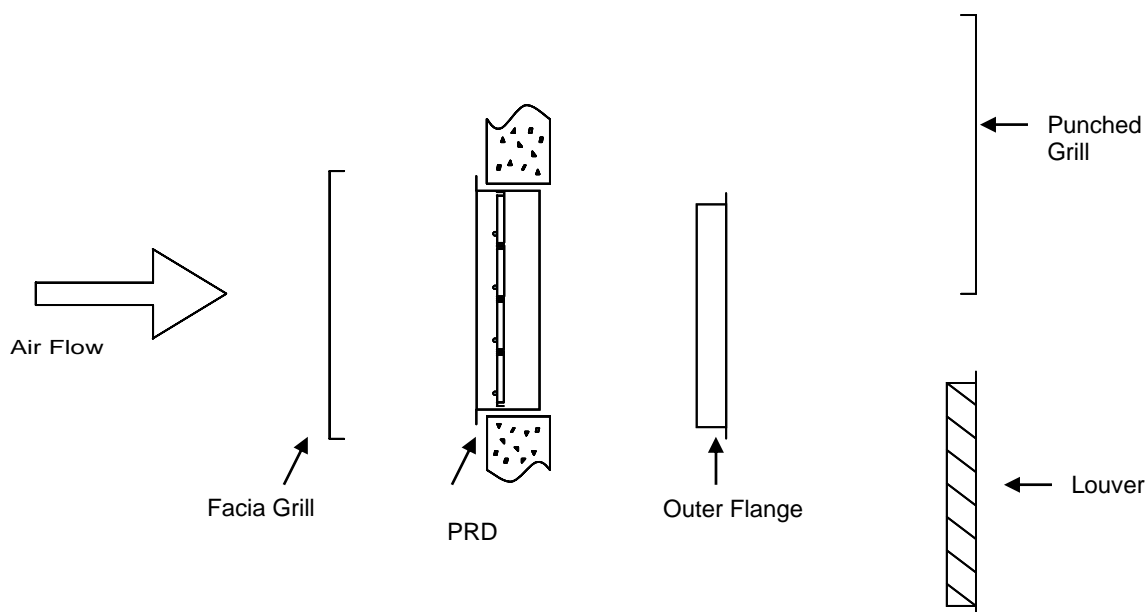


High-X Pressure Relief Vents

Fitting Instructions



INSTALLATION

PRD Series, wall mounted Pressure Relief Vent has a 2 hour fire rating when fitted into brick or block walls. They can be fitted on their own, but it is recommended that they are fitted in combination with a LW Louver, PW Punched grill and WF Internal Wall Liner

The Pressure Relief Vent (PRD) must be fitted with its facia grill in the room to be vented and the Wall Lining, Grill, or Louver fitted on the other side of the wall. The blades of the PRV are weighted closed, but should open freely to allow air to flow out of the room (as the arrow above).

Install the PRV in a suitable position, free from obstructions on both sides of the wall.

The hole size required in the wall or door is dimension A & B on the High-X PRD dimension sheet PLUS an additional clearance of 10mm. For wall thickness for less than 120mm a Z Frame will be required. This is also the case when a Louver is fitted to a wall of less than 170mm thick. All dimensions can be found on the dimension data sheets.

It is important that all components are secured by a fixing and the PRD must have sufficient holes drilled to secure it firmly. Make sure the blades of the PRD open and close freely after installation.

It is the installer's responsibility to ensure the fire rating of the wall is maintained after installation.

MAINTENANCE

The blades of the PRD, must be checked every 6 months to ensure that they open and close freely.