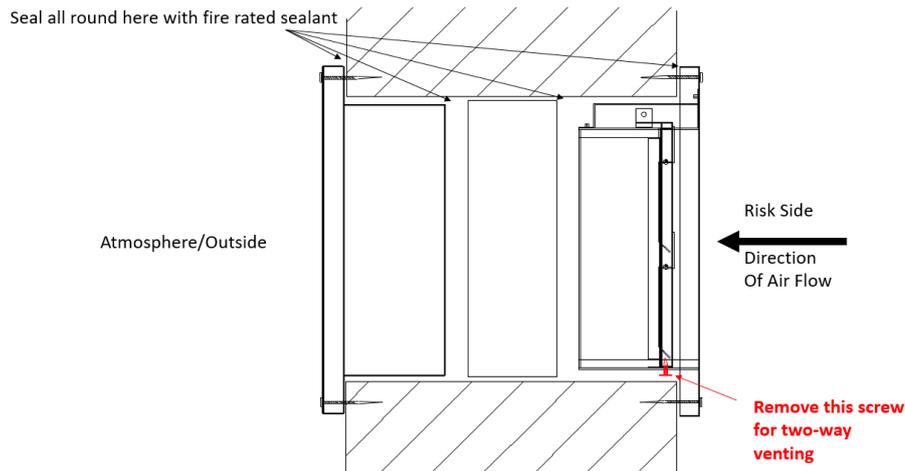


MPV & PV Installation Instructions

1. Cut the correct sized opening in the risk structure in line with current building regulations. The opening sizes are detailed on the product data sheet. It is best to wait for the unit to arrive before cutting any opening in walls. This is to prevent the opening being cut the incorrect size.
2. Fit the external wall sleeve first. If the centre wall sleeve is required slide this into the opening and then fit the outer wall sleeve. Use intumescent sealant to seal around the outer flange and the wall and between the centre wall sleeve and outer wall sleeve.



Vent Size	MPV150	MPV300	MPV500	PV700	PV1000
A (Overall Height)	280	420	700	930	1230
B (Overall Width)	430	430	630	920	1220
C (Internal Width)	320	310	520	710	1010
D (Internal Height)	170	320	590	730	1020
Unit Weight	8kg	12kg	20kg	35kg	55kg
FVA @ M ² 100Pa	0.045/0.045	0.083/0.083	0.27/0.27	0.45	0.9
Wall Opening Size	345Wx210H	345Wx365H	545Wx635H 7	45Wx745H	1050Wx1045H

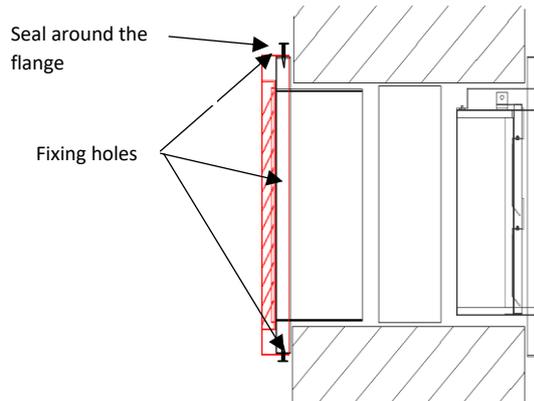
Unit Finish is RAL9016 White.

Fire Rating - 4 Hours to BS EN1364

3. **If the MPV vent is to be used with Chemical Suppression Agents, the screw on the bottom of the vent labelled "Remove this screw for two-way operation" must be removed.**
4. From within the risk, slide the pressure vent into the opening so that the body of the pressure vent fits within the wall sleeves.
5. Using suitable fixings to meet the requirements of the structure of the wall and the fire rating. Either drill the wall or screw the fixings into the wall and then using the pre-drilled holes, screw the flange to the wall. Do not over tighten the screws as this may distort the flange.
6. Then run some intumescent sealant around the edge of the PRV flange and wall joint to seal the unit to the wall.
7. Finally make sure that the pressure vent blades fully open and close freely by pushing each blade open and letting it close fully.
8. The unit is now installed.

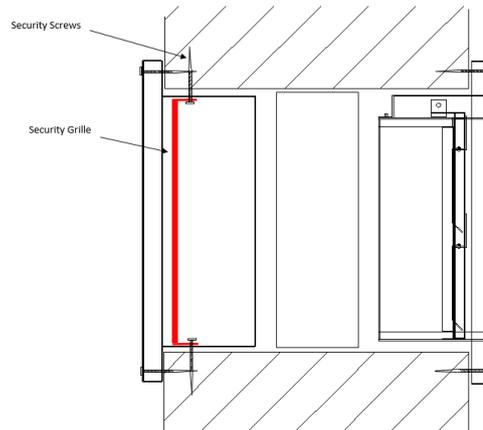
Fitting the L, Chemical Agent Weather Louvre to the installed vent.

- 1 Place the L/DL louvre over the outer pressure vent wall sleeve. Using the Screws Provided screw the louvre screws to the dice of the wall sleeve as shown
- 2 Run silicon sealant to the top and sides of the L louvre flange where it meets the wall to provide a weather proof seal.
- 3 The louvre is now installed.



Fitting the Security Grilles to the installed vent.

Place the SC High Security Grille into the outer wall sleeve so the flange is level with the wall outer brick work. Then using the security screws provided, screw the security grille through the wall sleeve into the wall using the raw plugs.



For advice please call Paul on 0044 7884097938