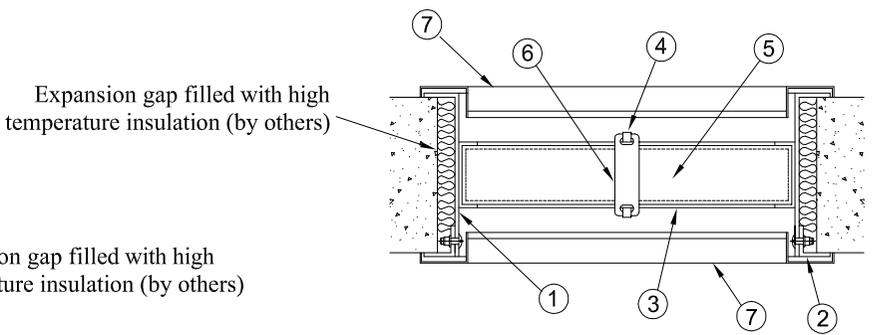


No	Descriptions	Materials
1	Damper Sleeve	Galvanised Steel or Stainless Steel 1.5 - 2.5 thk.
2	Retaining Angle	Galvanised Steel or Stainless Steel 1.5 - 2.5 thk.
3	Damper Frame	Galvanised Steel or Stainless Steel 1.2 thk.
4	Fusible Link Bracket	Galvanised Steel or Stainless Steel 1.5 thk.
5	Blade	Galvanised Steel or Stainless Steel 1.0 thk.
6	Fusible Link	Rated at 74°C
7	Grille (optional)	Aluminium alloy

Submittal

Wall mounted damper Model RC400V-G2

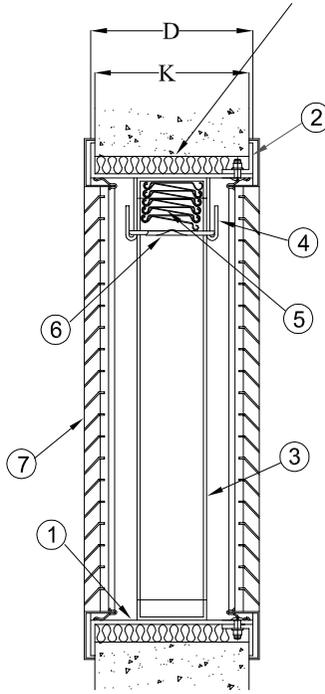


Section Y-Y

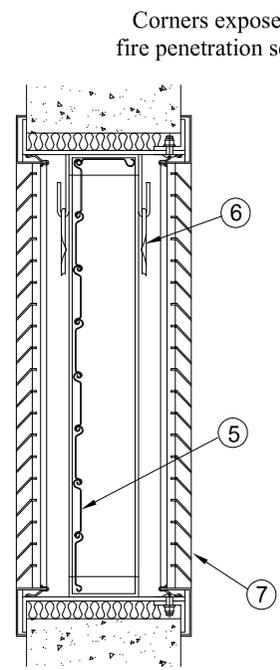
- Notes:
- Damper are available in single or multiple modules in 1, 2, and 3 rows assembly, depending on wall type.
 - Min. size: 150 (W) x 150 (H) mm
Max. size:
Single module: 1500 (W) x 1500 (H) mm
Damper size above 1500 (W) x 1500 (H) may be supplied in multiple modules.
 - K: Wall thickness (min. 180 mm)
D: K + 40.5 mm
 - Wall opening = damper size x 1.01+10mm (GI)
Wall opening = damper size x 1.015 + 10mm (SS304/316)

Example:
For galvanized steel damper with nominal size 800 (W) x 600 (H), the opening size shall be calculated as follows:
800 x 1.01+10 = 818 mm each side
600 x 1.01+10 = 616mm
hence, min. opening size = 818 (W) x 616 (H) mm.

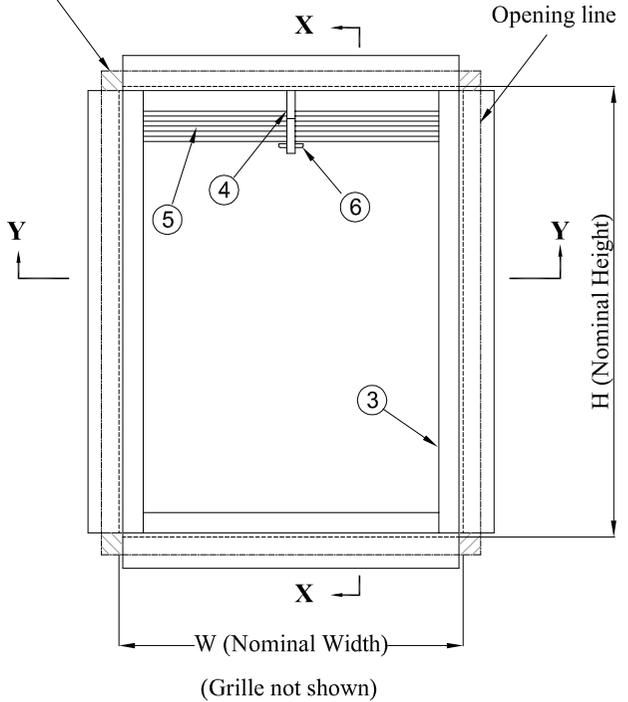
For small damper with expansion gap smaller than 19mm, the max. opening size may be based on the expansion gap of 19mm.
Hence max. opening size = 838 (W) x 638 (H) mm.



Section X-X
(Damper in open position)



Section X-X
(Damper in close position)



(Grille not shown)

In the interest of product improvement, we reserved the right to make changes without notice.

All dimensions are in mm

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Title :
4 hours rated curtain type wall mounted fire damper
- Damper with grille on two side (Model RC400V-G2)

Dwn. By :	Edward Chan	Date :	17/12/2019	Scale :	
Chk. By :	Han Jee	Dwg. No. :	DAXEP005-R3		N.T.S
App. By :	Wong Wong				