

No	Descriptions	Materials
1	Damper Sleeve	Galvanised Steel or Stainless Steel 1.5 - 2.5 thk.
2	Hanger Bracket	Galvanised Steel or Stainless Steel 1.5 - 2.5 thk.
3	Reinforce Plate	Galvanised Steel or Stainless Steel 1.5 - 2.5 thk.
4	Damper Frame	Galvanised Steel or Stainless Steel 1.2 thk.
5	Fusible Link Bracket	Galvanised Steel or Stainless Steel 1.5 thk.
6	Blade	Galvanised Steel or Stainless Steel 1.0 thk.
7	Fusible Link	Rated at 74°C
8	Retaining Angle	Galvanised Steel or Stainless Steel 1.5 - 2.5 thk.

Submittal

Wall mounted damper Model RC400D-A

Expansion gap filled with high temperature insulation at all round (by others)

Expansion gap filled with high temperature insulation at all round (by others)

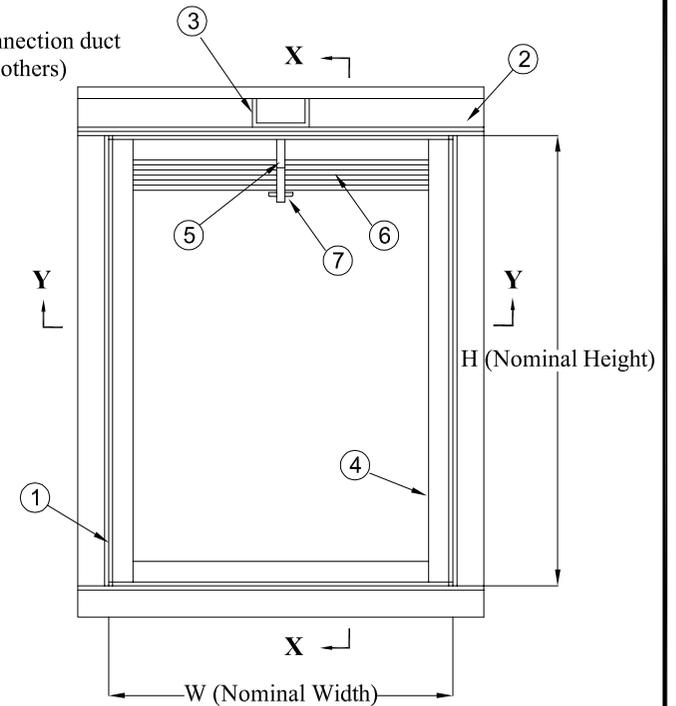
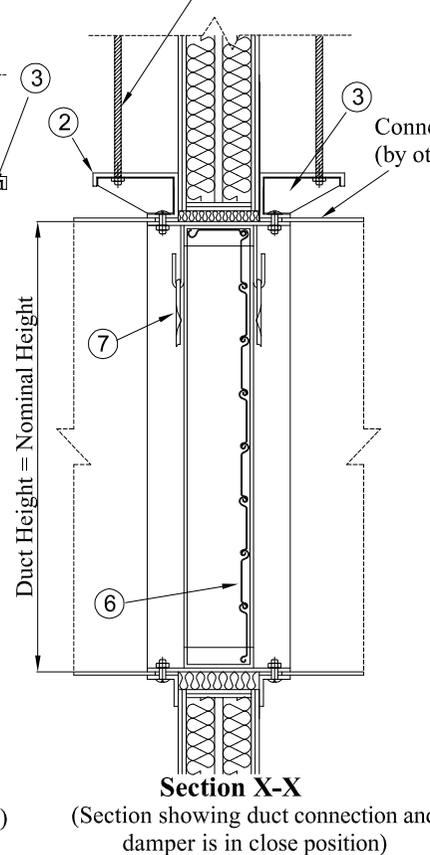
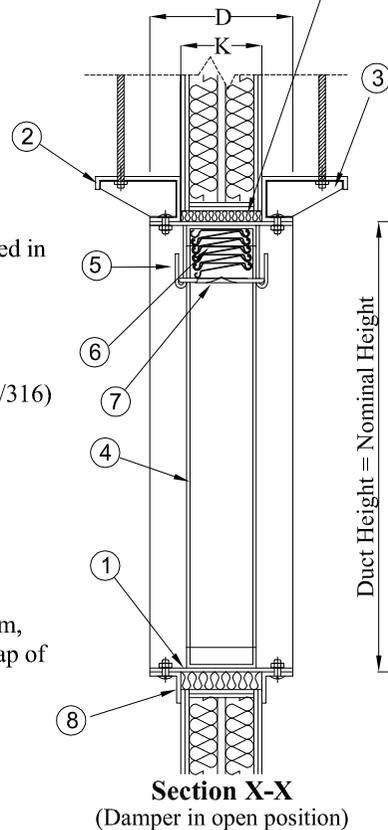
Connection duct (by others)

Hanger rod (by other)
(For width < 600mm, 2 rods per module)
(For width ≥ 600mm, 4 rods per module)

Notes:

- Damper are available in single or multiple modules up to 4 x 1 or 2 x 2.
 - Min. size: 150 (W) x 150 (H) mm
Max. size:
Single module: 1500 (W) x 1500 (H) mm
Damper above size 1500 (W) x 1500 (H) may be supplied in multiple modules
 - K: Wall thickness
D: K + 76 mm
 - Wall opening = damper size x 1.01 + 10 mm (GI)
Wall opening = damper size x 1.015 + 10mm (SS304/316)
- Example:**
For damper with nominal size 800 (W) x 600 (H), the opening size shall be calculated as follows:
800 x 1.01 + 10 = 818 mm
600 x 1.01 + 10 = 616 mm
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.



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
- Drywall (Model RC400D-A)**

Dwn. By :	Edward Chan	Date :	30/12/2019	Scale :	
Chk. By :	Han Yee	Dwg. No. :	DAXEP041		N.T.S
App. By :	Wong wong				