

| 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-G1

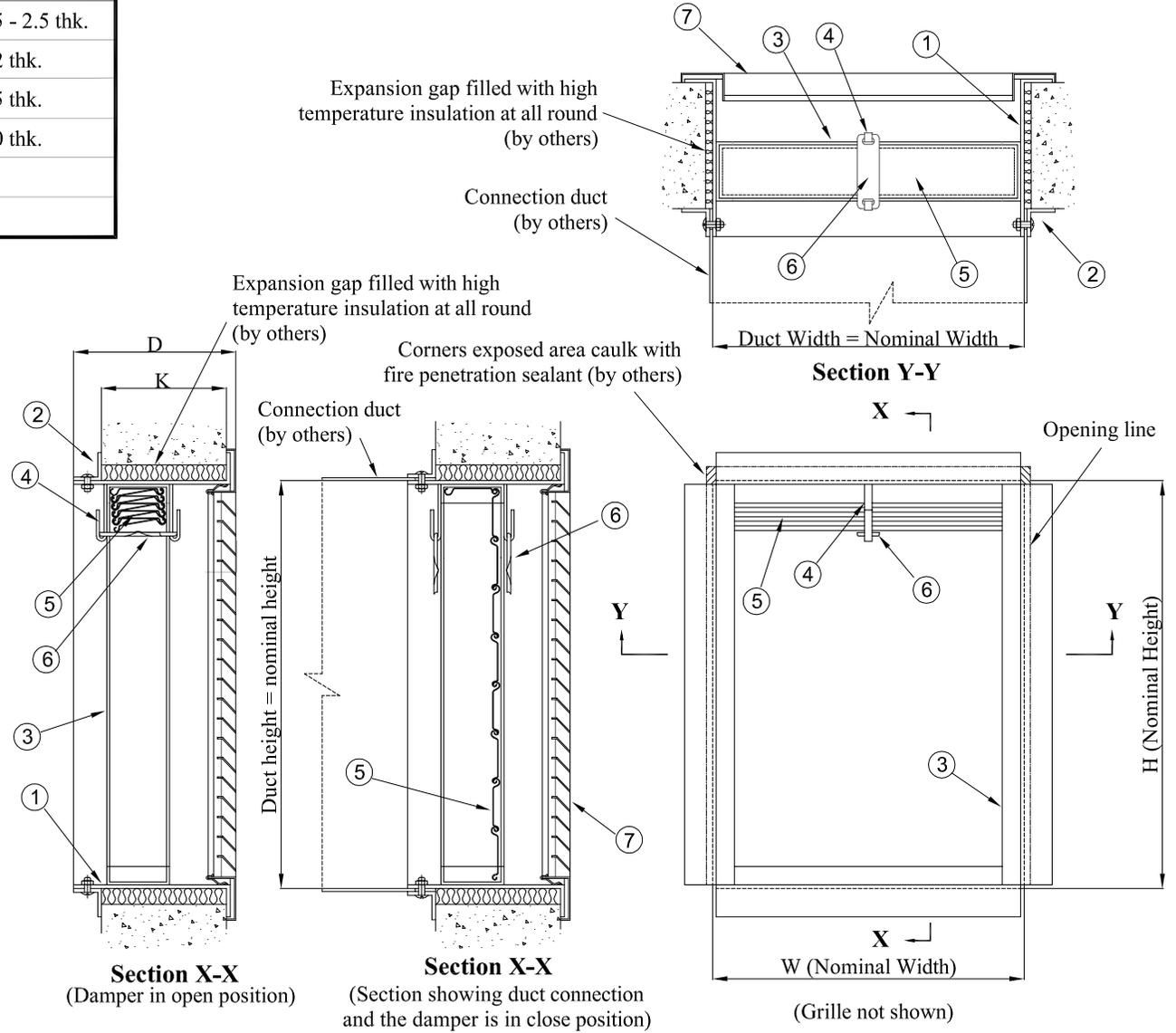
Notes:

- 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 above size 1500 (W) x 1500 (H) may be supplied in multiple modules.
- K: Wall thickness (min. 115mm)
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:
 $800 \times 1.01 + 10 = 818 \text{ mm}$
 $600 \times 1.01 + 10 = 616 \text{ mm}$
 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

OLS[®] Manufacturing (S) Co. Pte. Ltd.
 3-B, Joo Koon Circle, Singapore 629034
 Tel.: 68615253 Fax.: 68619850
 email: sales@connols-air.com web: http://www.connols-air.com

Title :
4 hours rated curtain type wall mounted fire damper
- Damper with grille on one side (Model RC400V-G1)

| | | | | | |
|-----------|-------------|------------|-------------|---------|--|
| Dwn. By : | Edward Chan | Date : | 17/12/2019 | Scale : | |
| Chk. By : | Han Yee | Dwg. No. : | DAXEP004-R3 | N.T.S | |
| App. By : | Wongwong | | | | |