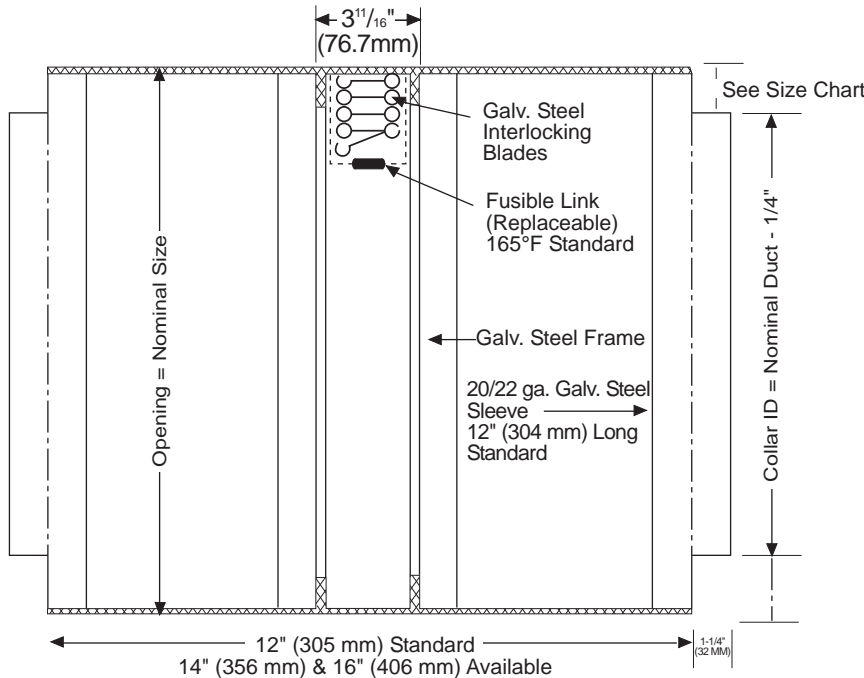


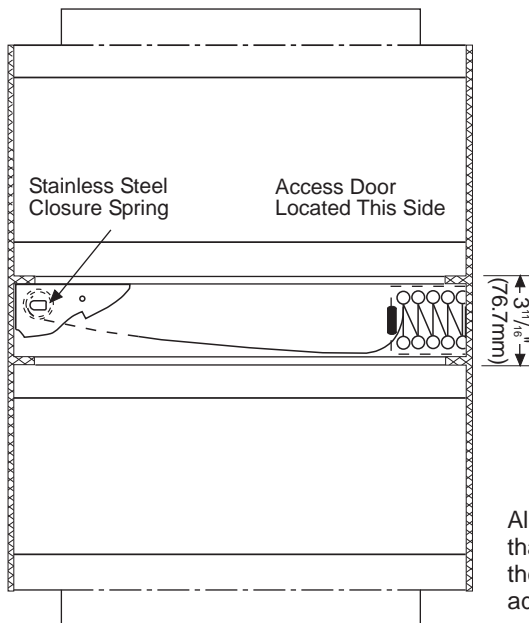


MODEL FD-C-S STATIC CURTAIN INTEGRAL SLEEVE FIRE DAMPERS HORIZONTAL AND VERTICAL — 1^{1/2} or 3 HOUR

RVC-LP-S12



RHC-LP-S12



LISTED AND LABELLED BY:



DESIGNED AND TESTED IN ACCORDANCE WITH UL-555 AND ULC-S112. MEETS ALL NFPA-90A REQUIREMENTS FOR FIRE DAMPERS.

Standard Construction:

- Frame:** 12" Roll Formed Galvanized Steel.
- Blades:** Roll Formed Galvanized Steel, Curtain-Type
- Springs:** Stainless Steel.
- Fusible Link:** U.L. Listed 165°F.
- Vertical Min. Size:** 4"w X 3"h (102 mm x 76 mm)
- Max. Size:** 47"w X 42"h (1194 mm x 1067 mm)
- Horizontal Min. Size:** 4"w X 3"h (102 mm x 76 mm)
- Max. Size:** 39"w X 35"h (991 mm x 889 mm)

Optional Construction:

- 14" - 16" Sleeve/Frame
- Fully Sealed Sleeves
- Fuse Link 212°F
- 3 Hour Rating

100% FREE AREA

- FD-(V/H)C-S SQ/RECTANGLE OPENING
- FD-R(V/H)C-S ROUND OPENING
- FD-R(V/H)C-LP-S ROUND OPENING - LOW PRESSURE
- FD-(V/H)C-O-S OVAL OPENING

Note: Sleeved dampers are furnished approximately nominal dimension size, unless otherwise noted.

These dampers are UL/ULC approved for use in Static Systems where the fan shuts down in the event of a fire.

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than 6-12 months the first year and then every 4 years after, or in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

FD-C-S - 07-07

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice. © 2007 NCA Manufacturing

Project: _____ Contractor: _____
 Location: _____ Address: _____
 Architect: _____ P.O. Number: _____
 Engineer: _____ Date: _____



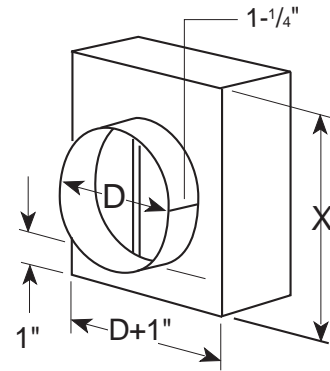
MODEL FD-C-S
STATIC CURTAIN INTEGRAL SLEEVE FIRE DAMPERS
HORIZONTAL AND VERTICAL — 1¹/₂ or 3 HOUR
FIRE DAMPER SIZE CHART

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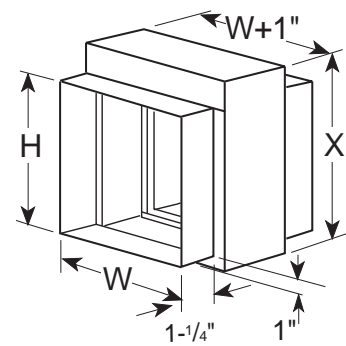
Duct Height	Type C-R, C-S/R & C-OV Damper Height
Inches	Inches
3	6
4	7
5	8
6	9
7	10
8	11
9	12
10	13
11	14
12	15
13	16
14	17
15	18
16	19
17	20
18	21
19	22
20	23
21	25
22	26
23	27
24	28
25	29
26	30
27	31
28	32
29	33
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32	36
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38	43
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40	45
41	46
42	47

FD-C-S - 07-07

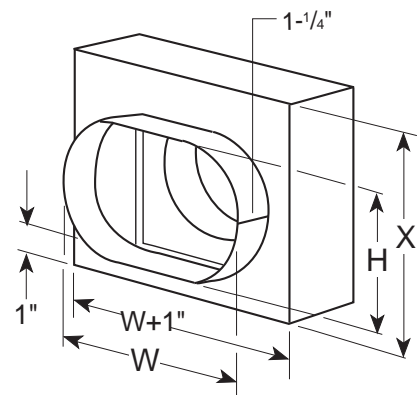
FD-R(V/H)C



FD-(V/H)



FD-(V/H) C-O



W = Width (Duct)

H = Height (Duct)

X = Variable (See Size Chart)

X = DAMPER HEIGHT