

Dynamic Fire Damper, Horizontal and Vertical

Model

Dynamic Fire Damper **FDD-A**

Standard Construction:

Frame: Roll Formed Galvanized Steel with Safety Edge.

Blades: Roll Formed Galvanized Steel, Curtain-Type

Springs: Stainless Steel.

Fusible Link: U.L. Listed 165°F.

1 1/2 & 3 Hr. Vertical Mount:

Min. Size: 6"w x 6"h (152 mm x 152 mm)

Max. Single Section: 36"w x 36"h (914 mm x 914 mm)

Max. Size: 72"w x 36"h (1829 mm x 914 mm)

1 1/2 & 3 Hr. Horizontal Mount:

Min. Size: 6"w x 6"h (152 mm x 152 mm)

Max. Single Section: 24"w x 24"h (610 mm x 610 mm)

Max. Size: 36"w x 36"h (914 mm x 914 mm)

Optional Construction:

For factory supplied sleeve see submittal for FDD-A c/w sleeve

212°F fusible link (vertical only, 24"x24" (610mm x 610mm) max size)

Notes: Dampers are furnished approximately 1/4" (6mm) smaller than given duct dimensions.

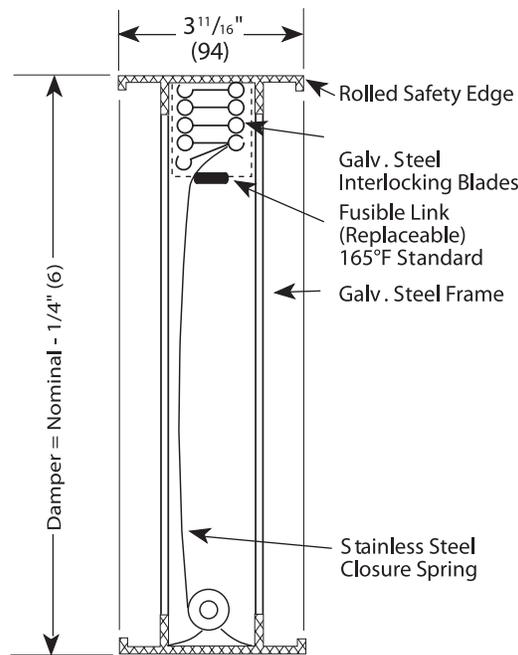
UL/ULC Approved For Use in Dynamic and Static Systems.

Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every six months and 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.

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.

FDD-VA

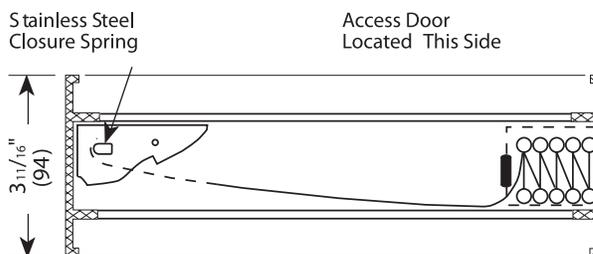


DESIGNED AND TESTED IN ACCORDANCE WITH UL-555 AND ULC-S112. MEETS ALL NFPA-90A REQUIREMENTS FOR FIRE DAMPERS.

LISTED AND LABELLED BY :



FDD-HA



PROJECT:			
ENGINEER:			
CUSTOMER:			Jul / 06
SUBMITTAL DATE:	SPEC. SYMBOL:		245009



Model FDD-A-S c/w sleeve

1 1/2, 3 Hour Rated
"A" Style
c/w Sleeve

Dynamic Fire Damper, Horizontal and Vertical

Model

Dynamic Fire Damper **FDD-A-S c/w Sleeve**

Standard Construction:

Frame: Roll Formed Galvanized Steel.

Blades: Roll Formed Galvanized Steel, Curtain-Type

Factory Sleeve: 12" (305mm) - 20/22ga.

Springs: Stainless Steel.

Fusible Link: U.L. Listed 165°F.

1 1/2 & 3 Hr. Vertical Mount:

Min. Size: 6" w X 6" h (152mm x 152mm)

Max. Single Section: 36" w X 36" h (914mm x 914mm)

Max. Size: 72" w X 36" h (1829mm x 914mm)

1 1/2 & 3 Hr. Horizontal Mount:

Min. Size: 6" w X 6" h (152mm x 152mm)

Max. Single Section: 24" w X 24" h (610mm x 610mm)

Max. Size: 36" w X 36" h (914mm x 914mm)

Optional Construction:

- Sleeve Gauge
 - 18 ga. Sleeve
 - 16 ga. Sleeve
 - 14 ga. Sleeve
 - 10 ga. Sleeve
- Sleeve Length (Required) _____
- 212°F fusible link (vertical only, 24"x24" (610mm x 610mm) max size)

Notes: Dampers are furnished approximately 1/4" (6mm) smaller than given duct dimensions.

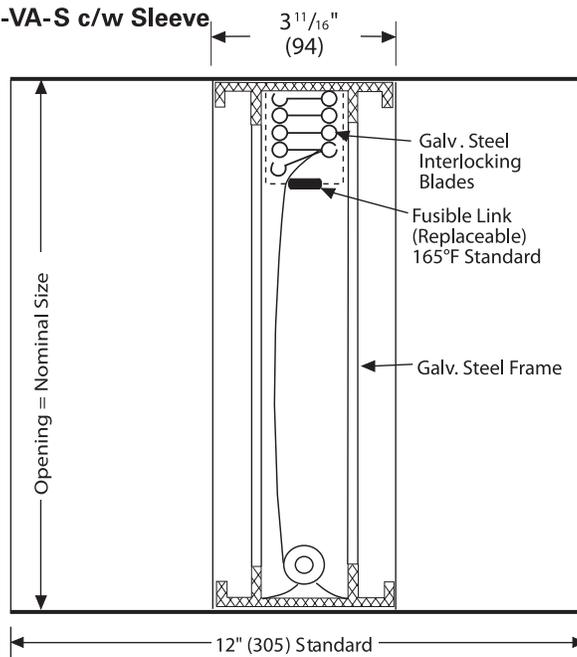
UL/ULC Approved for Use in Dynamic and Static Systems.

Manufacturer's Recommendations

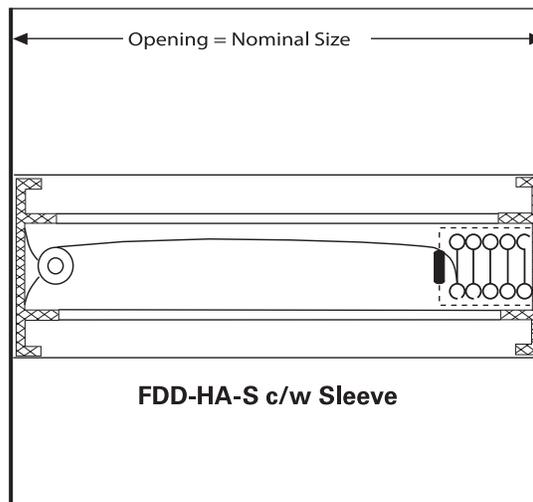
All moving parts of the damper must be inspected and cycled at intervals not greater than every six months and in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

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FDD-VA-S c/w Sleeve



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



PROJECT:			
ENGINEER:			
CUSTOMER:			Jul / 06
SUBMITTAL DATE:	SPEC. SYMBOL:		245011

All Metric dimensions () are soft conversion. Imperial dimensions are converted to metric and rounded to the nearest millimetre.