

MODEL FD-SAHG
CURTAIN FIRE DAMPER
U.L. 555 CLASSIFIED 1-1/2 AND 3 HOURS
FOR BEHIND GRILLE

Base UL Model: FD

Application and Design

The Model FD-SAHG is UL Classified for installation in floors, and partitions with a fire rating of less than 3 hours. This damper may be installed horizontally in static systems that shut down in the event of fire.
(See optional 3 hr rating)

Standard Construction

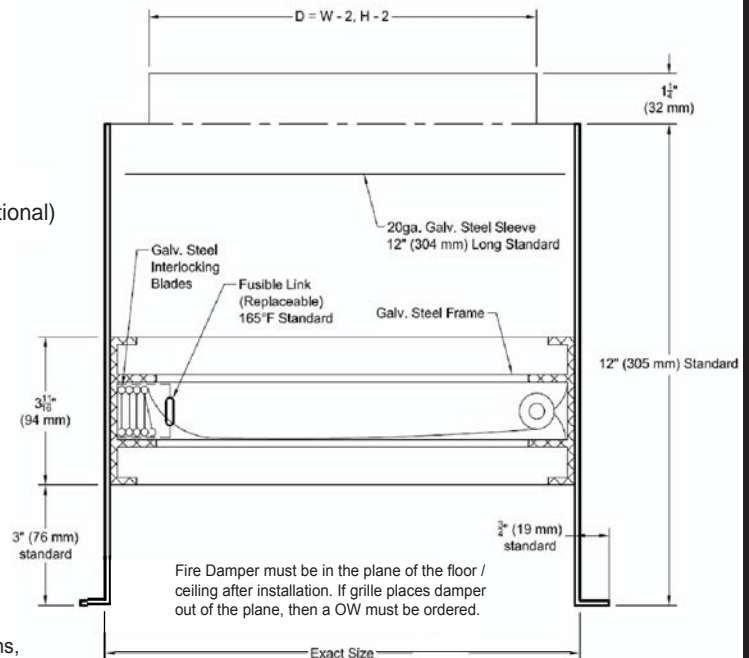
- Frame:** Roll formed Frame - Galvanized Steel - Sleeved
- Sleeve:** 20 Ga Galvanized - 12" (305mm) Length Standard
- Blades:** Low Profile Roll Formed - Galvanized Steel
- Flange:** 3/4"
- Closure Springs:** Stainless Steel constant force coil
- Fusible Link - UL-33:** UL Listed 165°F (Standard), 212°F (Optional)

Model FD-SAHG meets or complies with the following as a fire damper: All major building codes, including IBC/ICC International Code
UL 555 Listing 1-1/2 & 3 Hour - File #R25410
ULC S112
NFPA - 90A, 80

Note: Dampers are furnished Approx. given duct dimensions, unless otherwise noted.



Round
Optional



- Options:**
- Factory Sleeve: _____ Ga (18 Ga min.)
Sleeve Length: _____ Inches
 - Retaining Angles
 - One Side _____
 - Both Sides _____
 - 3 Hour Rating
 - Damper Setback _____
 - 212°F (100°C) Fuse Link

Standard Sizes (duct) 1-1/2 hr & 3 hr

Transition	Min. Vertical Size	Max. Horizontal Size
Rectangular	6"W X 6"H 152mm X 152mm	36"W X 36"H 914mm X 914mm or 36"W X 48"H 914mm X 1219mm
*Round	4" 102mm	34" 834mm

*Optional

Job Name: _____

Location: _____

Architect: _____

Engineer: _____

Contractor: _____

MODEL FD-SAHG

Optional Round Collar

DRAWN BY: MAB	DATE: 10-29-07	REV. DATE: 02-10-10
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