

MODEL FDD-SAHG

CURTAIN FIRE DAMPER

U.L. 555 CLASSIFIED 1-1/2 AND 3 HOURS
FOR USE IN DYNAMIC OR STATIC SYSTEMS

Base UL Model: FDD

Application and Design

The Model FDD-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 or vertically in dynamic HVAC systems that continue to operate in the event of fire. Also approved for static systems.

(See optional 3 hr rating)

Standard Construction

- Frame:** Roll formed Frame - Galvanized Steel - Sleeved
- Sleeve:** 20 Ga. Galvanized - 12" 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)
- Maximum Velocity:** 2000 FPM (10.2 M/S)
- Maximum Pressure:** 4" WG (1KPA)

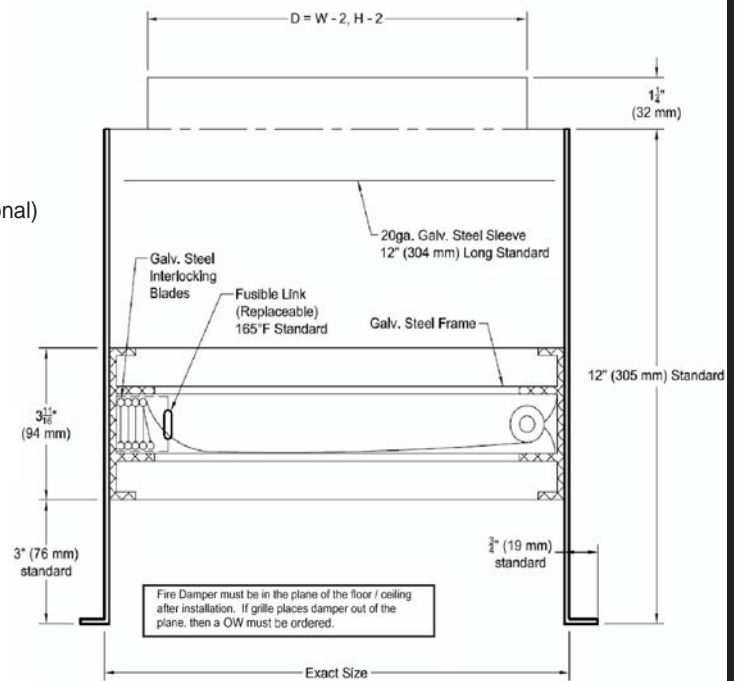
Model FDD-SAHG meets or complies with the following as a fire damper: All major building codes, including IBC/ICC International Code UL 555 Listing 1-1/2 & 3 Hour - File #R25410 ULC S112 NFPA - 90A, 80

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



CEILING/FLOOR GRILLE
TYPICAL HORIZONTAL DAMPER

Optional



Options:

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

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

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

*Optional

Job Name:	<input type="checkbox"/> MODEL FDD-SAHG <input type="checkbox"/> Optional Round Collar
Location:	
Architect:	
Engineer:	
Contractor:	

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