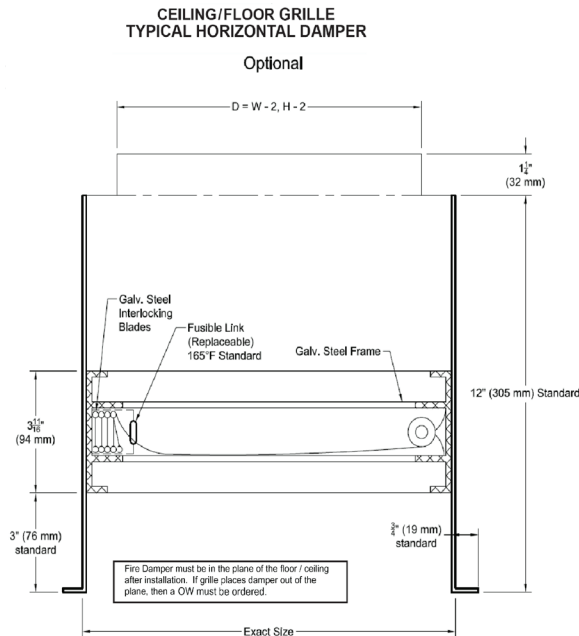




Model FDD-SAHG Curtain Fire Damper

UL 555 Classified 1-1/2 and 3 hours for use in dynamic or static systems



Application

- 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 - 22 ga. Galvanized Steel - Sleeved
- Sleeve: 20 ga. Galvanized - 12" Length standard
- Blades: Low Profile Roll Formed - 22 ga. Galvanized Steel
- Flange: 3/4"
- Closure Springs: Stainless Steel constant force coil
- Fusible Link - UL-33: UL Classified 165°F (Standard), 212°F (Optional)
- Maximum Velocity: 2000 FPM (10.2 M/S)
- Maximum Pressure: 4" WG (1KPA)
- Dampers are furnished approximate to the duct dimensions provided, unless otherwise noted

Model FDD-SAHG meets or complies with the following as a fire damper:

- All major building codes, including IBC/ICC International Code UL 555 Classified 1-1/2 & 3 Hour - File #R27198
- NFPA - 90A, 80

Sizes (duct) 1-1/2 & 3 Hour

Rectangular

Min. Horizontal 6"W X 6"H, 152mm X 152mm

Max. Horizontal 36"W X 36"H, 914mm X 914mm

**Round*

Min. Horizontal 4" Diameter, 102mm

Max. Horizontal 34" Diameter, 834mm

**Optional*

Options

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

Due to continuing research, MAT reserves the right to change specifications without notice.

FDD-SAHG

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