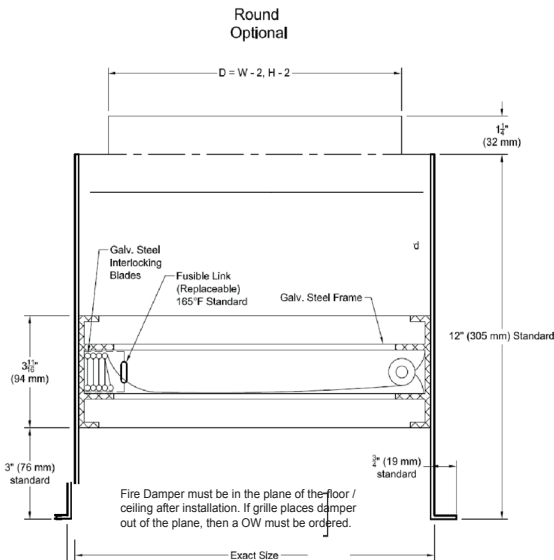




Model FD-SAHG Curtain Fire Damper

UL 555 Classified 1-1/2 and 3 hours for behind grille



Application

- 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 - 22 ga. Galvanized Steel - Sleeved
- Sleeve: 20 ga. Galvanized - 12" (305mm) 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)
- Dampers are furnished approximate to the duct dimensions provided, unless otherwise noted

Model FD-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. Vertical** 6"W X 6"H, 152mm X 152mm
- Max. Horizontal** 36"W X 36"H, 914mm X 914mm or 36"W X 48"H, 914mm X 1219mm

*Round

- **Min Vertical Size** - 4", 102mm
- **Max Horizontal Size** - 34", 834mm

*Optional

Options

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

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

FD-SAHG

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