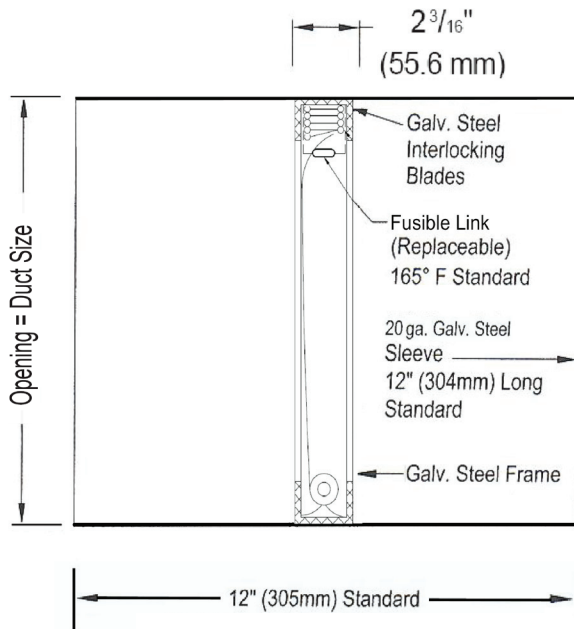




Model FDD-SA Curtain Fire Damper

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



Application

- The Model FDD-SA is UL Classified for installation in walls, floors, and partitions with a fire rating of less than 3 hours.
- This damper may be installed vertically or horizontally in dynamic HVAC systems that continue to run in the event of fire. Also approved for static systems. (See optional 3 hour rating)

Standard Construction

- Frame: 12" Roll formed Frame - 20 ga. Galvanized Steel - Integral Sleeve
- Blades: Low Profile Roll Formed - 22 ga. Galvanized Steel
- 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-SA 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 and 3 Hour - File #R27198
- NFPA - 90A, 80

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

- Min. V or H** 6" X 6", 152mm X 152mm
- *Max. Vertical** 72"W X 36"H, 1829mm X 914mm or 36"W X 72"H, 914mm X 1829mm
- *Max Horizontal** 36"W X 36"H, 914mm X 914mm
- *May consist of multi-sections

Options

- Retaining Angles
 - One Side
 - Both Sides
- 3 Hour Rating
- Mounting
 - Horizontal
 - Vertical

Note

Refer to installation instructions for required opening in fire rated barrier.

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

FDD-SA

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