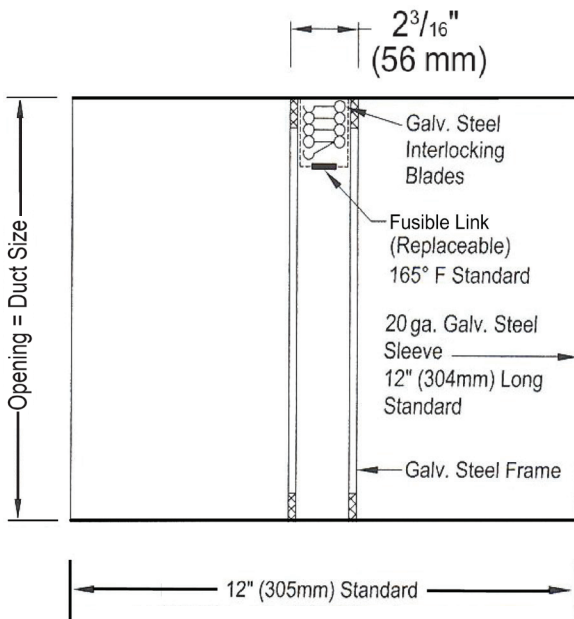




Model FD-SA Curtain Fire Damper

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



Application

- The Model FD-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 static HVAC systems that automatically shut down in the event of fire. (See optional 3 hr 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 (horizontal models only): 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-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 Hour

- Min. V or H** 6" X 6", 152mm X 152mm
***Max. Vertical** 96"W X 96"H, 2438mm X 2438mm
***Max. Horizontal** 80"W X 40"H, 2032mm X 1016mm
 *May consist of multi-sections

Sizes (duct) 3 Hour

- Min. V or H** 6" X 6", 152mm X 152mm
***Max. Vertical** 80"W X 40"H, 2032mm X 1016mm
***Max. Horizontal** 80"W X 40"H, 2032mm X 1016mm
 *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.

FD-SA

6235 South Oak Park Avenue Chicago, IL 60638 USA
 Toll free: 800.585.7686 +1.708.552.4040
 Fax: +1.708.594.0396 www.metairtech.com

Represented by: