

Dynamic Fire Damper ▲ 1½ Hour Rated ▲ Horizontal and Vertical Mount ▲ Non-Motorized ▲ Stainless Steel

STANDARD MATERIALS AND CONSTRUCTION

- FRAME:** 5½" x 7⁄8" x 16 GA. 304 stainless steel hat channel.
- BLADE:** 16 GA. 304 stainless steel single thickness, parallel action.
- AXLES:** 304 stainless steel stub.
- BEARINGS:** Stainless steel.
- LINKAGE:** 304 stainless steel angle and crank plates with stainless steel pivots, in-jamb type or on-blade type.
- STOPS:** 18 GA. 304 stainless steel at head and sill.
- JAMB SEALS:** Stainless steel.
- FINISH:** Mill.
- ACTUATOR:** Non-motorized spring closure mechanism with 165°F fusible link.

UNDERWRITERS LABORATORIES INC.®
 CLASSIFIED DYNAMIC FIRE DAMPER
 FIRE RESISTANCE RATING 1½ HR

air balance
Dampers L Louvers
 UL Life Safety Products

FILE # R4708

This fire damper meets the construction and performance requirements of

- Underwriters Laboratories Inc. Standards 555
- National Fire Protection Association Standards 80, 90A, 101
- ICC's International Building Code

- Underwriters Laboratories Inc. Approved for dual direction airflow and dynamic conditions.
- Underwriters Laboratories Inc. Classified for use in fire resistive ratings of less than 3 hours.

OPTIONS

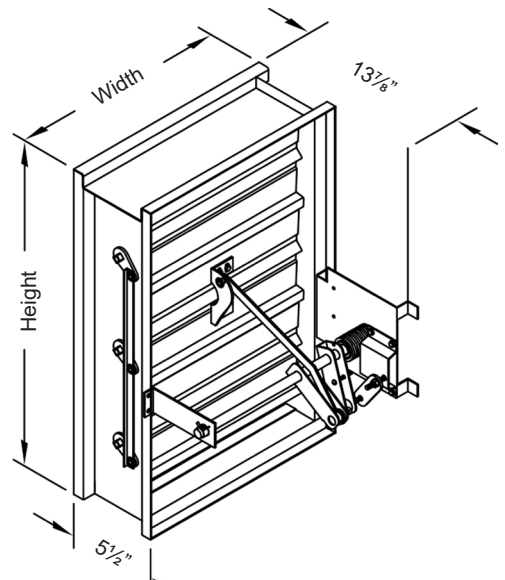
- 212°F replaceable fusible link
- Factory-supplied sleeves (20 GA. through 10 GA.)
- Round, oval, and square/rectangular transitions
- Tab-Lock retaining angles

NOTES

1. Width and Height are opening dimensions. Dampers are provided ¼" undercut. Additional undercut may be required based on damper size, refer to installation instructions.

DAMPER SIZES

Orientation	Horizontal & Vertical	Horizontal		Vertical	
		Minimum Panel	Maximum Single Section	Maximum Assembly Panel	Maximum Single Section
2000 FPM 4 in. w.g.	8"W x 8"H	24"W x 24"H	N/A	36"W x 32"H	108"W x 32"H
4000 FPM 4 in. w.g.	8"W x 8"H	24"W x 24"H	N/A	36"W x 32"H	N/A



Item #	Qty	Damper Size	Horizontal	Vertical	165°F	212°F					
			Orientation		Fusible Link						
Arch. / Eng.:				EDR:		ECN:		Job:			
Contractor:											
Project:				Date:		DWN:		DWG:			