

Dynamic Fire Damper • 1½ Hr. Rated • Horizontal and Vertical Mount • Non-Motorized • Stainless Steel

Standard Construction and Materials

- 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



FILE # R6462



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

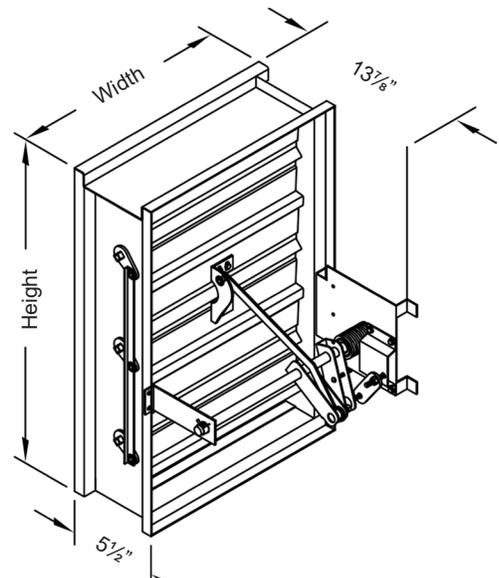
- 212°F replaceable fusible link
- Factory-supplied sleeves (20 GA. through 10 GA.)
- Round, oval, and square/rectangular transitions
- Tab-Lock retaining angles

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			Union Made	
Arch. / Eng.:			Orientation		Fusible Link					
Contractor:				EDR:		ECN:		Job:		
Project:				Date:		DWN:		DWG:		

In the interest of product development, Cescoproducs reserves the right to make changes without notice.



450 Riverside Dr • Wyalusing PA, 18853
Phone: 570-746-1888 • Fax: 570-746-9286
www.cescoproducts.com