

STANDARD CONSTRUCTION

- FRAME:** 22-GA galvanized steel, one-piece rollformed
- BLADE:** 22-GA galvanized steel, curtain type
- FUSIBLE LINK:** UL-Listed 165°F; Replaceable
- CLOSURE SPRINGS:** Heat-treated Type 301 stainless steel constant force coiled negator type
- FINISH:** Mill

OPTIONS

- 212°F Replaceable Fusible Link
- Factory-Supplied Sleeves (20-GA through 10-GA)
- PK1202 Position Indicator Switch
- B-Pan, Round, Oval, or Square Transitions
- Tab-Lock Retaining Angles
- Perimeter Flange
- Pull Ring

NOTES

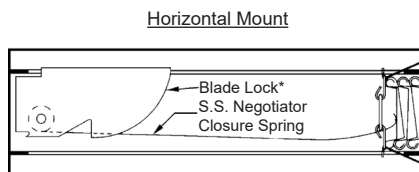
1. Nominal deductions will be made to the opening size given.

DAMPER SIZES

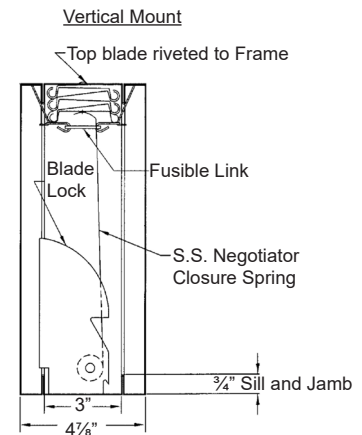
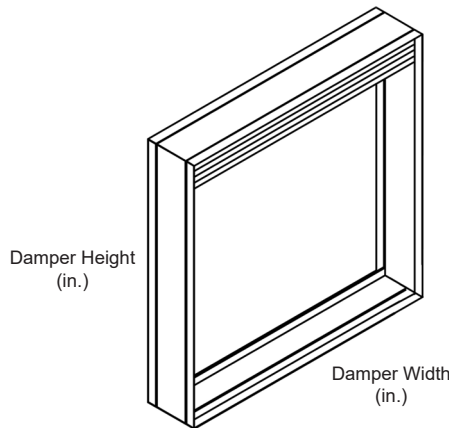
Horizontal Sizing		2000 fpm, 4 in.w.g.		2000 fpm, 8 in. w.g.		4000 fpm, 4 in. w.g.	
Sizes	Min Panel	Max Single Panel	Max Assembly	Max Single Panel	Max Assembly	Max Single Panel	Max Assembly
A - Frame	4"W x 4"H	24"W x 24"H	72"W x 36"H	18"W x 36"H	36"W x 36"H	18"W x 36"H	36"W x 36"H
B - Frame	4"W x 3"H (duct) (4"W x 5"H frame)	24"W x 20"H (duct) (24"W x 24"H frame)	72"W x 31"H (duct) (72"W x 36"H frame)	18"W x 31"H (duct) (18"W x 36"H frame)	36"W x 31"H (duct) (36"W x 36"H frame)	18"W x 31"H (duct) (18"W x 36"H frame)	36"W x 31"H (duct) (36"W x 36"H frame)
C - Frame	4"W x 4"H (duct) (6"W x 7"H frame)	22"W x 19"H (duct) (24"W x 24"H frame)	70"W x 30"H (duct) (72"W x 36"H frame)	16"W x 30"H (duct) (18"W x 36"H frame)	34"W x 30"H (duct) (36"W x 36"H frame)	16"W x 30"H (duct) (18"W x 36"H frame)	34"W x 30"H (duct) (36"W x 36"H frame)

Vertical Sizing		2000 fpm, 4 in.wg		4000 fpm, 4 in.wg
Sizes	Min Panel	Max Single Panel*	Max Assembly	Max Single Panel
A - Frame	4"W x 4"H	36"W x 36"H	72"W x 36"H	18"W x 36"H
B - Frame	4"W x 3"H (duct) (4"W x 5"H frame)	36"W x 32"H (duct) (36"W x 36"H frame)	72"W x 32"H (duct) (72"W x 36"H frame)	18"W x 32"H (duct) (18"W x 36"H frame)
C - Frame	4"W x 4"H (duct) (6"W x 7"H frame)	34"W x 31"H (duct) (36"W x 36"H frame)	70"W x 31"H (duct) (72"W x 36"H frame)	16"W x 31"H (duct) (18"W x 36"H frame)

*Dampers greater than 36"W have a maximum single panel size of 18"W.



* Damper to be installed with blade lock points facing downward and with access from above.



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

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.



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

FILE # R16591

This fire damper meets the construction and performance requirements of:

- Underwriters Laboratories Inc. Standard 555
- National Fire Protection Association Standards 80 and 90A
- ICC's International Building Code
- California State Fire Marshal Listing #3225-1328:100
- 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.