

Dynamic Fire Damper • 3 Hr. Rated • Curtain Blade • Horizontal and Vertical Mount • Galvanized Steel

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

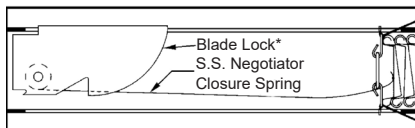
Horizontal Sizing		2000 fpm, 4 in.w.g.		2000 fpm, 8 in. w.g.		4000 fpm, 4 in. w.g.	
Sizes	Min Panel	Max Single Panel	Max Assembly	Max Single Panel	Max Assembly	Max Single Panel	Max Assembly
A - Frame	4"W x 4"H	24"W x 24"H	72"W x 36"H	18"W x 36"H	36"W x 36"H	18"W x 36"H	36"W x 36"H
B - Frame	4"W x 3"H (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) (22"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

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)

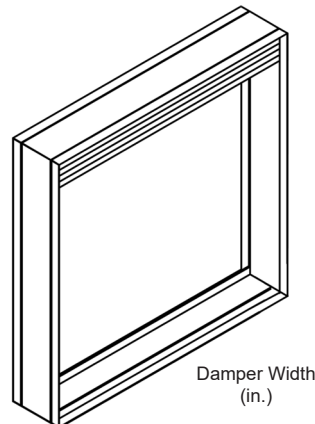
*Dampers greater than 36"W have a maximum single panel size of 18"W.

Horizontal Mount



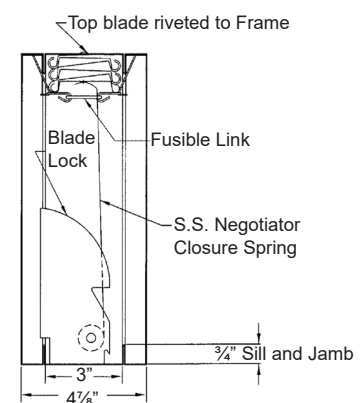
* Damper to be installed with blade lock points facing downward and with access from above.

Damper Height
(in.)



Damper Width
(in.)

Vertical Mount



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

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