



Series 77

Type A - Dynamic Fire Damper

Job: _____

Location: _____

Submitted to: _____

Submittal Prepared by: _____

Approve Date: _____

Date: _____

Specifications

UL Classification:

UL Classified UL 555 - **1½ Hour Rating**, Dynamic For use in Installations Rated Less Than 3 hours

Profile:

Standard Profile - 4¼" 22Ga 1 Piece Rollformed Frame
Dynamic for Installation in Systems Where Fans Remain Running During Fire and Smoke Control

Material:

Galvanized Steel - Standard
Stainless Steel - Optional

Blades:

Blades in Air-Stream - Type A

Orientation:

Available for Vertical and Horizontal Installations

Sizes:

Available In Single-Section Sizes:
Vertical - 4" x 4" To 36" x 36"
Horizontal - 4" x 4" To 24" x 24"
Stainless Steel:
Vertical - 24" x 24"
Horizontal - 12" x 12"

Pressure ratings:

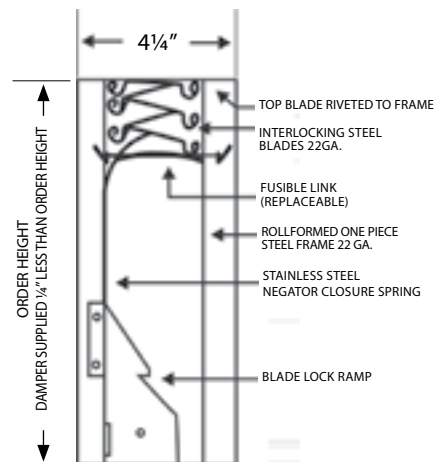
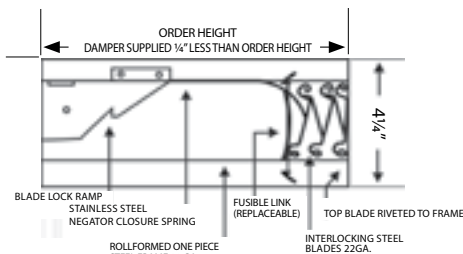
Vertical: 36" x 36" = 2,000 FPM at 4" W.G.
Horizontal: 24" x 24" = 2,000 FPM at 4" W.G.
Horizontal: 12" x 12" = 3,000 FPM at 4" W.G.

Fusible Link:

165° F Rated Link - Standard
212° F Rated Link - Optional

22 Ga Optional Sleeves:

12" Sleeve - Standard
8", 12", 17", 20", or 24" Lengths - Optional



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes



Aire Technologies

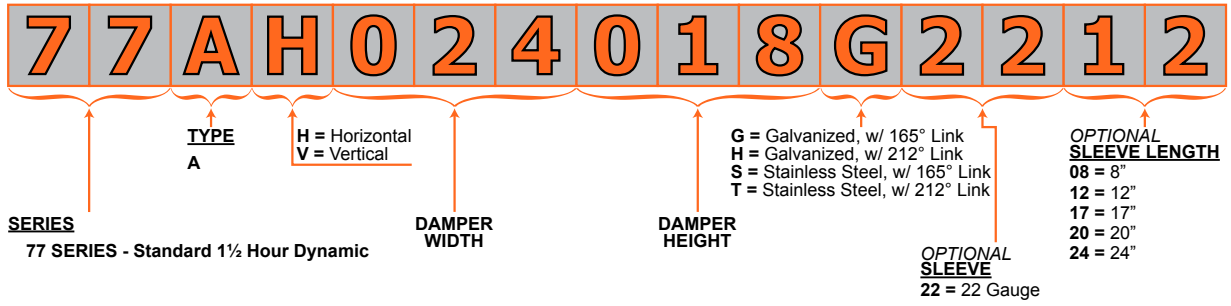
1502 Industrial Drive, Monongahela, PA 15063

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Part Number Format



Qty.	Mount	Damper Size		Fusible Link Temp (165°F) std.	Factory Sleeve Length
	(V) Vertical (H) Horizontal	W	H		

