



Series 77

Type C - 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 and frame out of air-stream, 100% free area - Type C Damper

Orientation:

Available for Vertical and Horizontal Installations
Available with Round, Oval, or Rectangular Collars

Sizes:

Available In Single-Section Sizes:

Vertical - 4" To 31"

Horizontal - 4" To 20"

Oval and Rectangular Sizes:

Vertical - 6" x 6" To 34" x 31"

Horizontal - 6" x 6" To 22" x 20"

Size limits on Oval/Rectangular

Vertical: 22" x 20" Horizontal: 10" x 9"

Available in stainless steel

Size limits on Ø

Vertical: 20" Horizontal: 9"

Fusible Link:

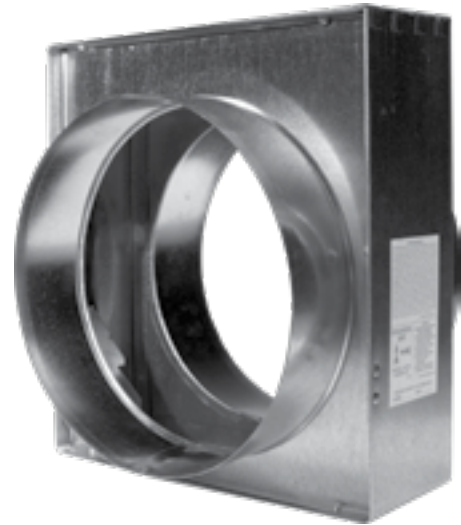
165° F Rated Link - Standard

212° F Rated Link - Optional

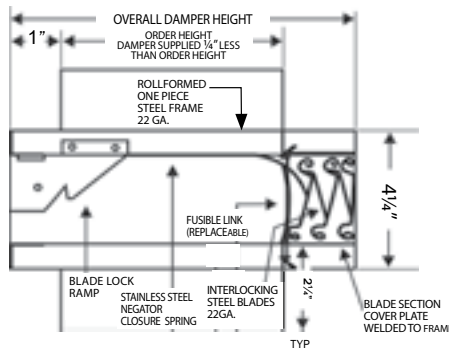
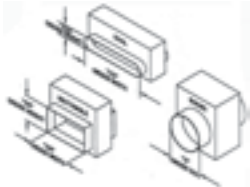
22 Ga Optional Sleeves:

12" Sleeve - Standard

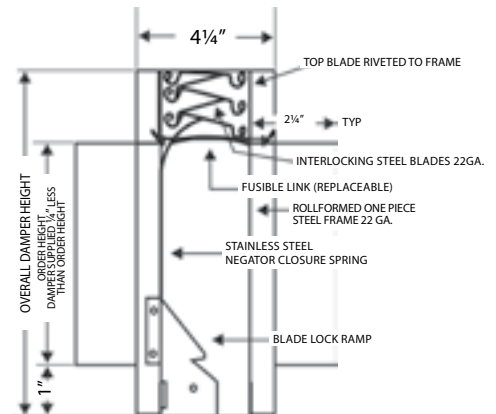
8", 12", 17", 20", or 24" Lengths - Optional



(V) VERTICAL MOUNT



(H) HORIZONTAL MOUNT



This product meets the requirements for fire dampers established by:

UL Standards 555
NFPA Standard 90A
ICC Building Codes



Aire Technologies

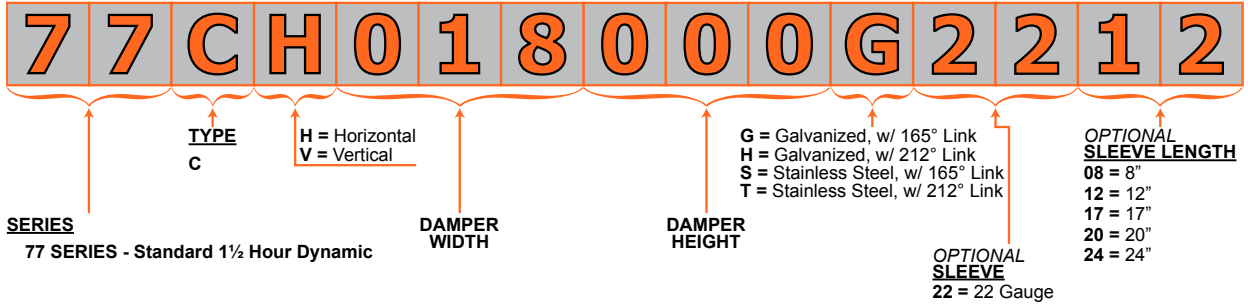
1502 Industrial Drive, Monongahela, PA 15063

1-866-421-AIRE

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AireTechnologies.com

Part Number Format



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

