



MODEL FD-ACMH

CURTAIN FIRE DAMPER - CAULK SEALED

U.L. 555 CLASSIFIED 1 1/2 AND 3 HOURS

FOR USE IN STATIC SYSTEMS (UP TO 10" STATIC PRESSURE)

Base UL Model: **FD**

Application and Design

The Model FD-ACMH is UL Classified for installation in walls, floors, and partitions with a fire rating of less than 3 hours. This damper may be installed vertically or horizontally in static systems that shuts down in the event of fire. (See optional 3 hr rating)

Standard Construction

Frame: Roll formed Frame - Galvanized Steel

Blades: Low Profile Roll Formed - Galvanized Steel

Closure Springs (horizontal models only): Stainless Steel constant force coil

Fusible Link - UL-33: UL Listed 165°F (Standard), 212°F (Optional)

Sleeve: 5" (127mm) X 18 Ga Steel

Model FD-ACMH meets or complies with the following as a fire damper:

All major building codes, including IBC/ICC International Code

UL 555 Listing 1-1/2 & 3 Hour - File #R25410

ULC S112

NFPA - 90A, 80

Note: Dampers are furnished Approx. 1/4" undersized as given duct dimensions, unless otherwise noted.

These dampers are rated for duct pressure static leakage. Leakage through damper is not rated.

Dampers are sealed with rated caulk and listed tape.

Standard Sizes (duct) 1-1/2 hr			
Transition	Min. V or H	*Max. Vertical Size	*Max. Horizontal
Rectangular or Oval	4" X 3" 102mm X 76mm	118"W X 114"H 2997mm X 2896mm	118"W X 35"H 2997mm X 889mm
Round	4" 102mm	54" 1372mm	35" 889mm

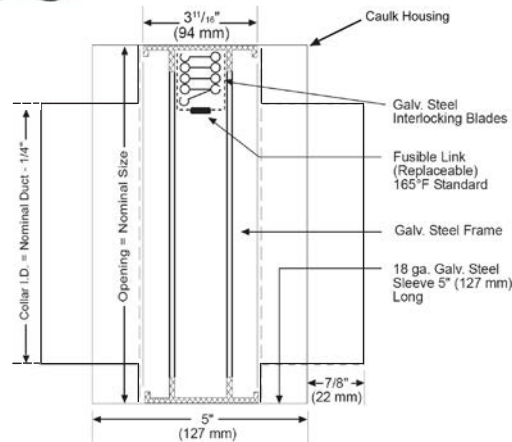
* May consist of multi-sections

Standard Sizes (duct) 3 hr			
Transition	Min. V or H	*Max. Vertical Size	*Max. Horizontal
Rectangular or Oval	4" X 3" 102mm X 76mm	*75"W X 35"H 1905mm X 889mm	*75"W X 35"H 1905mm X 889mm
Round	4" 102mm	54" 1372mm	35" 889mm

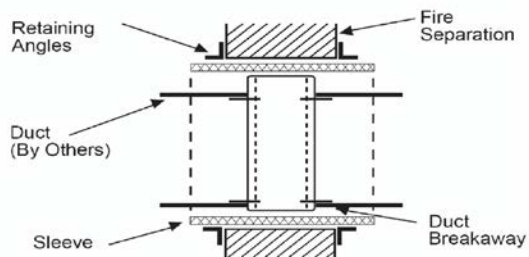
* May consist of multi-sections



TYPICAL VERTICAL DAMPER



SUGGESTED INSTALLATION



Options:

- Factory Sleeve: _____ Ga (18 Ga min.)
Sleeve Length: _____ Inches
- Retaining Angles
 - One Side _____
 - Both Sides _____
- 3 Hour Rating
- Mounting:
 - Horizontal
 - Vertical

Note: Due to continuing research, UE reserves the right to change specifications without notice.

Job Name:	<input type="checkbox"/> MODEL FD-ACMH	<input type="checkbox"/> Rectangular <input type="checkbox"/> Round <input type="checkbox"/> Oval	
Location:			
Architect:			
Engineer:			
Contractor:			

100% Free Area		
DRAWN BY: MAB	DATE: 11-06-07	REV. DATE: 02-10-10
REV. NO. 6	APPROVED BY: SDC	DWG. NO.: A-18