

# DYNAMIC FIRE DOORS

Top Blade Riveted To Frame

4-1/4"

2-1/4" TYP

Interlocking Steel Blades 22 ga. min.

FUSIBLE LINK (replaceable) Standard 165 ° F (others available)

ROLLFORMED STEEL FRAME 22 ga. min.

STAINLESS STEEL NEGATOR CLOSURE SPRING

SEE "C" SIZING

OVERALL DAMPER HEIGHT (SEE 75 ° C SIZING CHART)

ORDER HEIGHT (DAMPER SUPPLIED 1/4" LESS THAN ORDER HEIGHT)

1"

Vertical Model 75  
U.L. Classified  
3 Hour Rating

type  
**LC-DY**  
**LCR-DY**  
**LCO-DY**

ORDER HEIGHT

ORDER WIDTH

ORDER HEIGHT

ORDER WIDTH

ORDER HEIGHT

ORDER DIA.

(V) VERTICAL MOUNT

LOOK FOR THESE LABELS

**CLASSIFIED** UNDERWRITERS LABORATORIES (UL555)  
CLASSIFIED FIRE DAMPERS.  
FIRE RESISTANCE RATED 3 HOURS.  
FOR USE IN UL CLASSIFIED BUILDING MATERIALS RATED 4 HOURS OR LESS.

**MATERIALS; STANDARD CONSTRUCTION - GALVANIZED STEEL SPECIFICATION FOR ALL MATERIAL. PER UNDERWRITERS LABORATORIES STANDARD FOR SAFTY UL555**

UNDERWRITERS LABORATORIES LABELED FOR USE IN SIZES NO LARGER THAN SHOWN IN UL BUILDING MATERIALS LIST.

**DYNAMIC FIRE DAMPERS;**  
BI-DIRECTIONAL:  
2400 FPM MAXIMUM VELOCITY:  
4.0 WG MAXIMUM STATIC PRESSURE

FEATURE VERTICAL CLOSURE SPRING OPERATION UNDER AIRFLOW IN HVAC SYSTEMS WHERE FANS REMAIN RUNNING IN FIRE AND SMOKE CONTROL.

DYNAMIC FIRE DAMPERS BEAR A LABEL ATTESTING TO AIRFLOW AND MAXIMUM STATIC PRESSURE LIMITS.

Highest Air Flow Efficiency for Curtain Dampers.  
Damper Models with Blades and Frames "Out of Air Stream"  
Material Standard construction galvanized steel.  
Dampers supplied 1/4" less than order Width and Height or Diameter.

	SINGLE SECTION SIZE AVAILABILITY			
	VERTICAL		HORIZONTAL	
	WIDTH	HEIGHT	WIDTH X HEIGHT	WIDTH X HEIGHT
MAXIMUM SECTION	24"	24"	NOT AVAILABLE	NOT AVAILABLE
MINIMUM Ø	3"Ø		NOT AVAILABLE	
MAXIMUM Ø	20"Ø		NOT AVAILABLE	

**JOB NAME:** \_\_\_\_\_

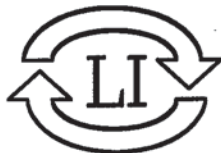
**LOCATION:** \_\_\_\_\_

**ARCHITECT:** \_\_\_\_\_

**ENGINEER:** \_\_\_\_\_

**CONTRACTOR:** \_\_\_\_\_

CLLOYD-14-REV-C-1



## LLOYD INDUSTRIES INC.

231 COMMERCE DRIVE  
MONTGOMERYVILLE, PA. 18936  
TEL: 215-412-4445  
FAX: 215-412-4409  
EMAIL: LLOYDIND@FIREDAMPER.COM

5858 BROADWAY AVE.  
JACKSONVILLE, FL. 32254  
TEL: 904-378-8440  
FAX: 904-378-8441  
EMAIL: LLOYDINDI@BELLSOUTH.NET

WEB SITE: FIREDAMPER.COM