



**LLOYD INDUSTRIES INC.**

WWW.FIREDAMPER.COM

## DYNAMIC FIRE DAMPER



**MODEL:**  
**75CR-DY (1-1/2 HR rating)**

### APPLICATION

The model 75CR-DY is constructed with galvanized steel and blades out of the airstream. 75CR-DY is 1-1/2 hour UL rated dynamic damper for use in HVAC systems that remain in operation during a fire. The unit can be installed vertically in walls or horizontally in floors.

### RATING:

#### UL CLASSIFIED:

UL 555 Fire Resistance Rating  
Fire resistance rated 1-1/2 Hours  
Building materials rated in 2 hours fire partition

### Standard Construction

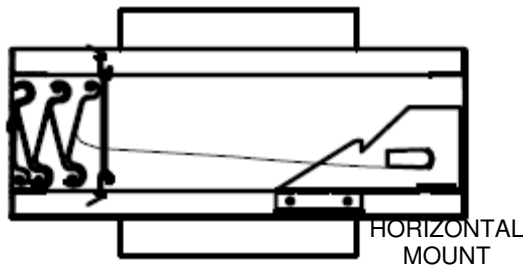
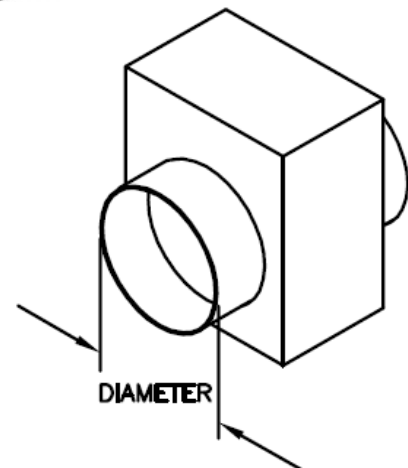
Frame: 22 Ga. galvanized steel  
Blade: 22 Ga. galvanized steel  
Closure Spring: Stainless steel  
Fusible Link: 165°F  
Mounting: Horizontal or vertical

### Optional Material:

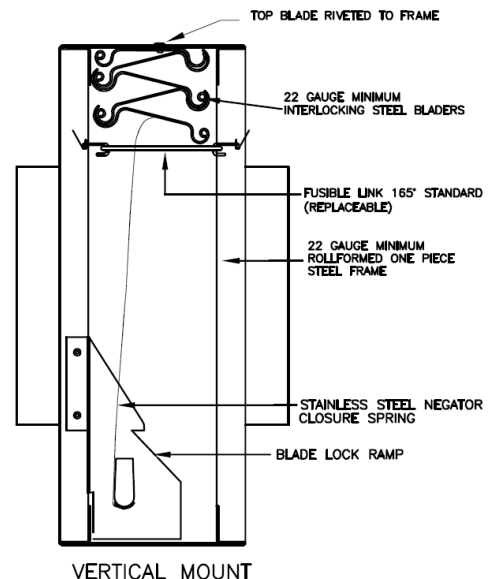
Type 316 stainless steel

Dynamic Fire Dampers:  
Bi-directional  
2000 FPM maximum velocity  
4.0 WG maximum static pressure

Features horizontal 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.



HORIZONTAL MOUNT



VERTICAL MOUNT

	Single Section		Multiple Section
	Minimum Size (WxH)	Maximum Size (WxH)	Maximum Size (WxH)
Vertical	4"x4"	24"x24"	Consult factory for availability
Horizontal	4"x4"	24"x24"	Consult factory for

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\*ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.