



LLOYD INDUSTRIES INC.

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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

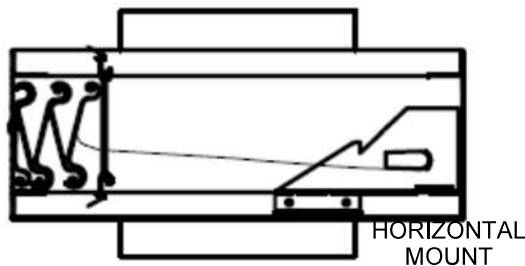
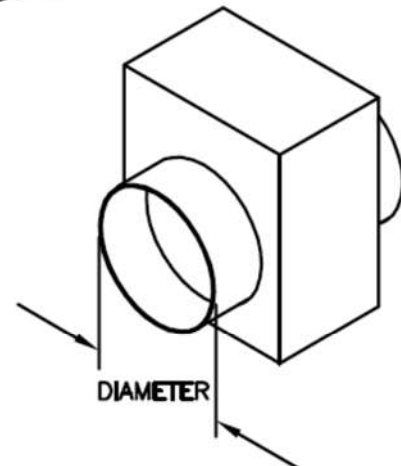
Frame: 22 Ga. galvanized steel
Blade: 22 Ga. galvanized steel
Closure Spring: Stainless steel
Fusible Link: 165°F (Standard)
Mounting: Horizontal or vertical

Optional Material:

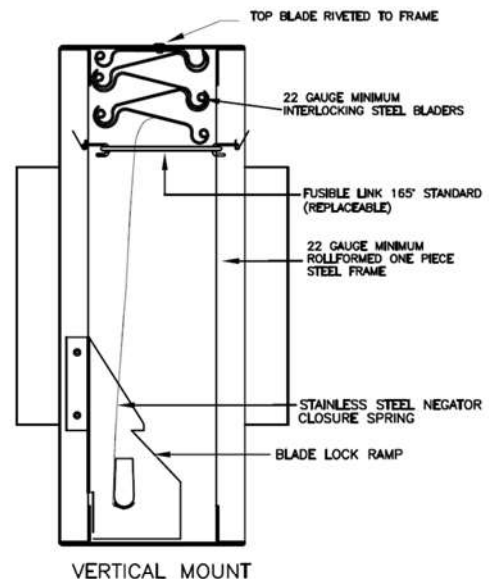
Type 316 stainless steel
212°F Fusible Link

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.