



CORRIDOR COMBINATION FIRE SMOKE DAMPER

MODELS:

CFSD-222-1-PB



APPLICATION

The CFSD-222-1-PB is Lloyd's combination fire smoke damper with UL classified. This model's operational ratings of 2,400 fpm and 4 in. w.g. far exceed the air flows and pressure differences normally encountered when installed above grilles or diffusers in corridor ceilings - providing an extra measure of safety. CFSD-222-1-PB is rated for airflow and leakage in either direction and can be used in vertical or horizontal installations.

STANDARD CONSTRUCTION

FRAME:	16 ga. (1.5mm) Galvanized steel Interlocking stacked hat section Channel frame construction
BLADES :	16 ga. Galvanized 3 "V" formed Parallel Blade
BEARINGS:	Sintered Bronze, oil impregnated
AXLES:	1/2 Sq. zinc plated steel studs
LINKAGE:	0.12x0.50 zinc plated steel concealed in the channel frame
FINISH:	Mill galvanized
BLADE SEALS:	60-65 Durometer silicone rubber with laminated acrylic adhesive permanently bonded to blade edges.
JAMB SEALS:	Corrosion resistant stainless steel
JACKSHAFT:	1/2" Dia. Zinc plated steel with jackshaft connector coupling
CAULKING:	UL Approved silicone sealants: Dow corning RTV-732, 999A, GE-1200
SLEEVE:	Specify: Rectangle, round, oval or special

RATINGS

Fire rating:	1 Hour
Ultra low leakage:	Class 1
Installations:	Vertical/ Horizontal
Maximum velocity:	2400fpm
Maximum static pressure:	4.0" W.G.
Temperature rating:	250° F/350° F
Operation rating:	Power open/ Spring closure

UL CLASSIFIED: UL 555 & UL 555S

Model FSD-111-1-PB meets the requirements for fire dampers, smoke dampers and combination fire smoke dampers established by:

**CSFM California State Fire Marshal
Fire Damper Listing (#3225-1417:105)**

Leakage (Smoke) Damper Listing (#3230-1417:104)

New York City (MEA listing #215-99-E)

British Standard (BS – 476 Part 20)

**Performance testing by AMCA International
(AMCA STD 500)**



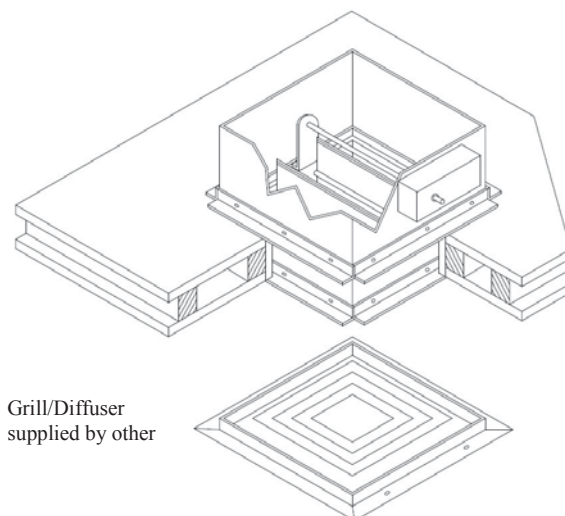
OPTIONAL MATERIAL:

Stainless steel construction

ACTUATOR:

Specify type: Electric or Pneumatic
Specify brand: SIEMENS, BELIMO
Specify mounting: External or internal
Specify voltage: 24V, 120V, 220V

SINGLE SECTION SIZE AVAILABILITY		
	WIDTH(INCH)	HEIGHT(INCH)
MINIMUM	12	8
MAXIMUM	24	24



Grill/Diffuser
supplied by other



LLOYD INDUSTRIES INC.

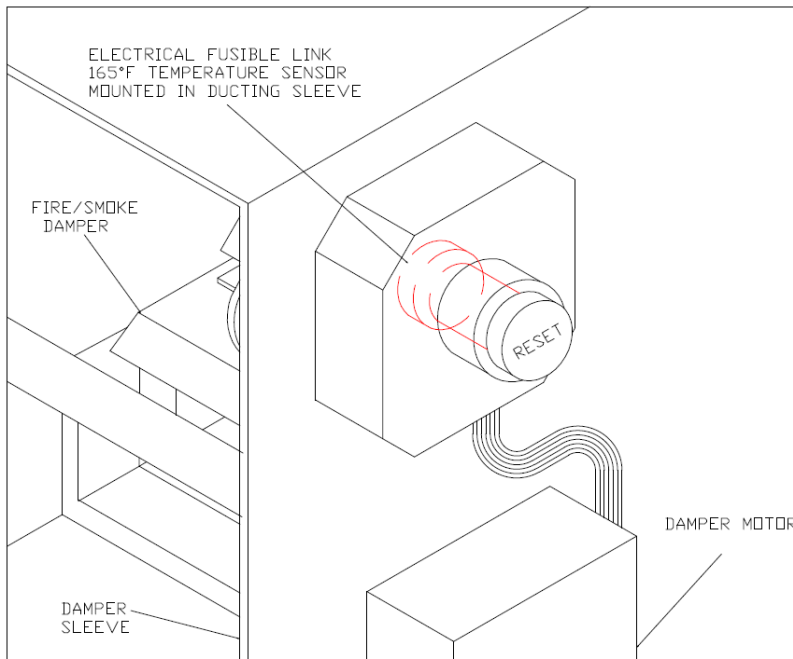
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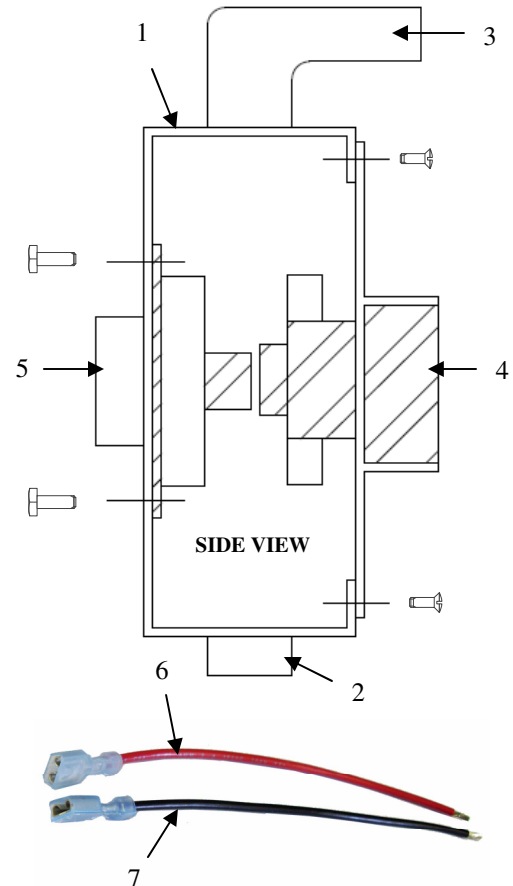
APPLICATION

The Lloydstat is an electronic fusible link that is used in conjunction with fire/smoke dampers. When it detects temperature exceeding 165°F, the damper will close and lock. Upon cessation of fire conditions the damper can be reopened by pressing the reset button.



Available combination fire/smoke dampers, smoke dampers, and corridor combination fire/smoke damper assemblies with electronic fusible link installed.

Models No: FSD-111-1-PB-LS CFSD-222-1-PB-LS
FSD-111-2-PB-LS CFSD-222-2-PB-LS



Item	QTY	DESCRIPTION
1	1	OCTAGON BOX
2	1	STRAIGHT CONNECTOR
3	1	90 DEGREE CONNECTOR
4	1	RESET BUTTON
5	1	165 D. THERMOSTAT
6	1	TERMINAL CONNECTED FEMALE WIRE (RED)
7	1	TERMINAL CONNECTED FEMALE