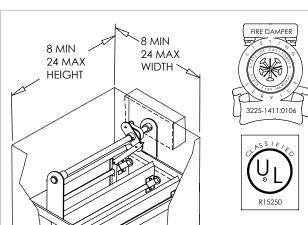


Fire Rated Submittal

1 Hour Corridor Fire & Smoke Damper

MODEL: CFSD-222-2 Series



Specifications	
Max. Static Pressure	To 4.0" W.G.
Temperature Ratings	250°F – 350°F
Maximum Velocity	To 2400 FPM
Fire Duration Rating	1 Hour

Standard Features:

- Class 2 low leakage
- Sleeve Type A: 20 gauge 18" minimum sleeve length
- 120V actuator mounted (position shown in drawing)
- Horizontal mount for tunnel corridor installation
- UL listed and tested in accordance with UL Standard 555 and UL Standard 555S
- Fire resistance rated 1 Hour
- CSFM California State Fire Marshal listed
- Parallel blade operation
- Power open/spring closure
- 16 gauge galvanized steel channel frame
- 16 gauge galvanized triple vee formed blades
- Sintered bronze, oil impregnated bearings
- Axles: 1/2" square zinc plated steel studs
- Linkage: .12 x .50 zinc plated steel concealed in channel frame
- Jackshaft: 1/2" diameter zinc plated steel with jackshaft connector coupling
- Caulking UL approved silicone sealants: Dow Corning RTV-732, 999A, GE-1200
- 165° replaceable fusible link
- Minimum size 8"x8"
- Maximum size 24"x24"

Options:

Class 1 - Ultra Low Leakage fire smoke corridor damper (CFSD-111-1)

- Minimum size: 12"x8"
- Maximum size: 24"x24"

Class 1 - Ultra Low Leakage smoke only corridor damper (CSD-444-1)

Class 2 - Low Leakage smoke only corridor damper (CSD-444-2)

24v actuator

Pneumatic actuator

Internal mount actuator

- Minimum damper size: 8"x8"
- Minimum sleeve length: 25"

Retaining angles

Sleeve Types:

Type C – Square or rectangular with flange

Type D - Square or rectangular with round collar

Specified sleeve lengths and/or gauge

Access door mounted in sleeve (6600)

Minimum 25" sleeve required

Factory installed Duct Smoke Detector (D4120)

• Minimum 25" sleeve required

Finishes:

STANDARD COLORS

Galvanized

Additional Information: Project / Location: Engineer: Architect:

Contractor: