



Series 40

Corridor Damper

Specifications

UL Classified - 1 Hour Rating:

Leakage Class: Class I - Ultra Low Leakage and Class II - Low Leakage
 Horizontal Installation
 Temperature Ratings - 250° and 350° F
 Opposed Blades
 Maximum Velocity: 2000 FPM (4" WG)

Standard Construction:

Frame: 16 Ga galvanized steel
 Blades: 16 Ga galvanized steel triple crimped, 6" centers
 Seals: Silicone blade and stainless jamb
 Linkage: concealed in jamb
 Bearings: 5/8" oilite bronze
 Axles: 7/16" plated hex
 Control Shaft: 1/2" round
 Thermal Disc: 165°F standard / 212°F optional

Options:

Sleeves: 17", 20", 24"
 Actuator Mounting: External (with sleeve) or Internal, Right or Left
 Actuator Voltage: 24V, 120V
 Actuator Type: Belimo
 Actuator Operation: Power-Open/Fail-Close

Sizes:

Minimum: 8" x 6"
 Maximum - Single Section: 24"W x 24"H
 * duct sizes less than 10" height will have transition on sleeve

Models:

Type R, square transition

Job: _____

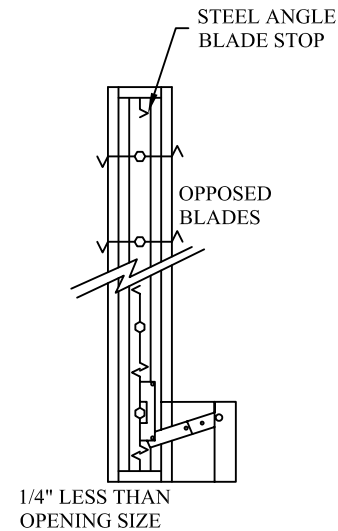
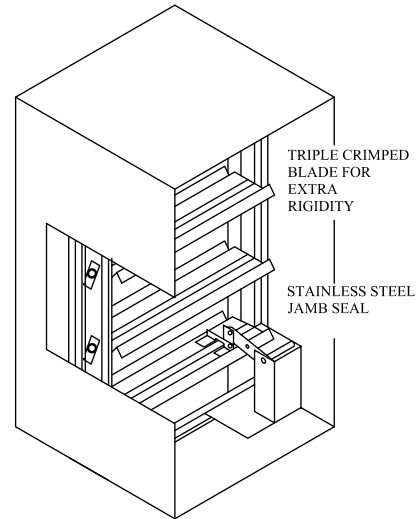
Location: _____

Submitted to: _____

Submittal Prepared by: _____

Approve Date: _____

Date: _____



UL Standards 555 and 555S
 NFPA Standard 90A and 92
 NFPA Bulletin 80
 ICC Building Codes



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Part Number Format

4 2 V 1 E 2 4 2 4 G 1 R S 4

Width
24" Max

Height
24" Max

Response Device
4 = No Response Devices

Internal/External/Right/Left End Switch/No Endswitch
 E = External-Right-End Switch
 A = External-Left-End Switch
 B = Internal-Right-End Switch
 C = Internal-Left-End Switch
 D = External-Right-No End Switch
 F = External-Left-No End Switch
 J = Internal-Right-No End Switch
 K = Internal-Left-No End Switch

Smoke Detector
 S = SL-2000-P (Default)
 T = SL-2000-N
 N = No Smoke Detector

Actuator Type/Voltage
 1 = Belimo, 120v
 2 = Belimo, 24v

Transition
 R = Rectangular
 V = Oval
 C = Round
 N = No Transition

Blade Type
 V = Opposed Crimped

Sleeve Length
 1 = 17"
 2 = 20"
 3 = 24"

Leakage Class
 1 = Class I, Ultra Low Leakage
 2 = Class II, Low Leakage

Link and Rating
 G = 165°F; 250°
 H = 212°F; 250°
 L = 165°F; 350°
 M = 212°F; 350°

Model
 4 = Series 40 1 hr

Qty.	Model	Leakage Class	Blade Type	Actuator Type	End Switch	Damper Size		Link Type	Sleeve Length	Transition	Smoke Detector
						W	H				

TYPE R – square transition

