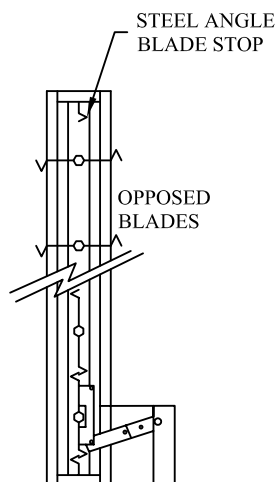
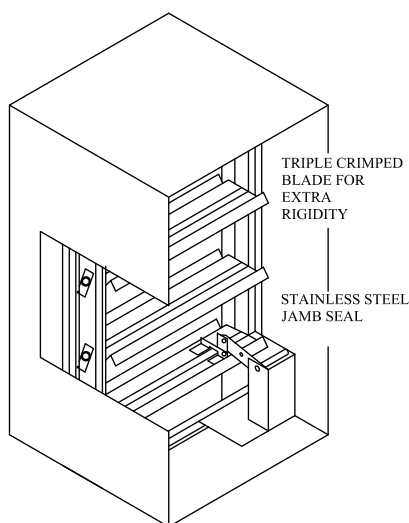




Series 40

Corridor Damper



1/4" LESS THAN
OPENING SIZE

Job: _____

Location: _____

Submitted to: _____

Submittal Prepared by: _____

Approve Date: _____

Date: _____

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 FMP (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

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 N with side plate/no sleeve
Type R, square transition



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



Aire Technologies, Inc

1502 Industrial Drive, Monongahela, PA 15063

1-866-421-AIRE

AireTechnologies.com

Part Number Format

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

Width
24" Max

Height
24" Max

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

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

Blade Type
 V = Opposed Crimped

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

Model
 4 = Series 40 1 hr

Response Device
 1 = Blade Indicator Package
 2 = Blade Indicator Package + Remote Operator
 3 = Remote Operator
 4 = No Response Devices

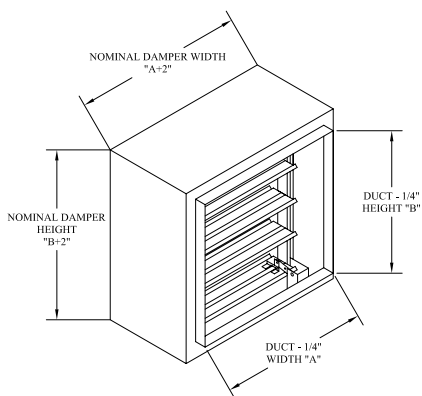
Transition
 R = Rectangular
 N = No Transition

Sleeve Length
 1 = 17"
 2 = 20"
 3 = 24"
 S = No Sleeve

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

Qty.	Model	Leakage Class	Blade Type	Actuator Type	End Switch	Damper Size		Link Type	Sleeve Length	Transition/ Out of Wall
						W	H			

TYPE R – square transition



TYPE N – no sleeve/side plate

