Location ______ Submitted to _____ Submittal Prepared by _____ Approve Date _____ Date

UL Classified - 3 Hour Rating

Class I, II, III

Vertical and Horizontal Installations

250° F, 350° F - Temperature Ratings

Parallel Blade Operation

To 4" W.G. - Maximum Static Pressure

To 2,000 FPM - Maximum Velocity

Rated for both Upstream and Downstream

Available in single-section sizes up to 36" x 36"

Standard Construction:

Frame:

0

S

1pc, 16 Gauge galvanized steel, 5" x 1" channel frame

construction with die-formed corner gussets

16 Gauge galvanized 3 "V" formed

Bearings:

Sintered bronze, oil impregnated

1/2 Square zinc plated steel

.12 x .50 zinc plated steel concealed in the channel frame

Mill galvanized

Blade Seals:

60-65 Durometer silicone rubber with laminated acrylic adhesive permanently bonded to blade edges

Compression types corrosion resistant stainless steel

Jackshaft:

1/2" dia. zinc plated steel

Caulking:

UL approved silicone sealants:

Dow Corning 732

Options:

Transition: Rectangle, Round, or Oval Actuator Mounting: External or Internal

Right Front or Left Front

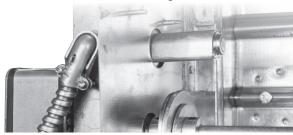
2 Position or Modulating Actuator:

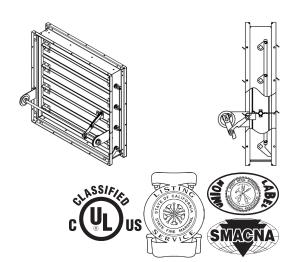
Siemens or Belimo

End Switch

Fire/Smoke Damper Series 30







This product meets the requirements for fire/smoke dampers established by:

UL Standards 555 & 555S NFPA Standard 90A, 92A, & 92B ICC Building Codes

Qty.	Leakage Class	Damper Size		Fusible Link Temp (165° std.)	Voltage	Sleeve Length	Temperature Rating	Actuator Options
		W	Н	(105 Std.)			Hatting	
					-			

Part Number Format

DAMPER

HEIGHT

BLADE TYPE

V = Parallel - 3V

MODEL

30 SERIES - 3 Hour Combination Fire & Smoke Dampers

- 1 = Class I, Ultra Low Leakage
- 2 = Class II, Low Leakage
- 3 = Class III, Leakage

DAMPER WIDTH

- E = Belimo External
 I = Belimo Internal
 A = Siemens External
 B = Siemens Internal

- **G** = Galvanized, w/ 165° Link **H** = Galvanized, w/ 212° Link
- - N = 2 Position No End Switch F = Modulating With End Switch
 M = Modulating No End Switch
 E = 2 Position With End Switch

2 = 250° **3** = 350°

SLEEVE LENGTH

17 = 17" Sleeve

20 = 20" Sleeve **24 =** 24" Sleeve

TRANSITIONS

R = Rectangular

C = Round

O = Oval

N = None

ACTUATOR - TYPE/LOCATION

- 1 = 120v RF
- 2 = 240v RF
- 3 = 24v RF
- **4** = 120v LF
- **5 =** 240v LF
- 6 = 24v LF

