

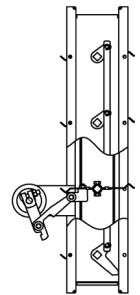
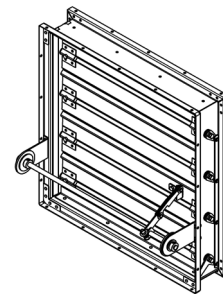
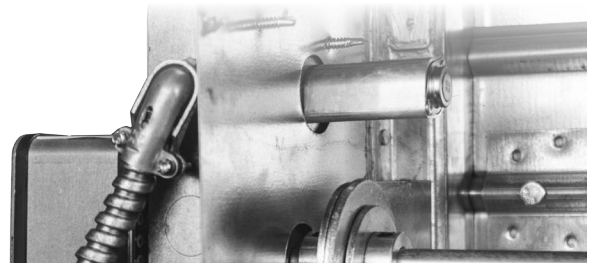
# submittal

Job \_\_\_\_\_  
 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:  
1pc, 16 Gauge galvanized steel, 5" x 1" channel frame construction with die-formed corner gussets
- Blades:  
16 Gauge galvanized 3 "V" formed
- Bearings:  
Sintered bronze, oil impregnated
- Axles:  
½ Square zinc plated steel
- Linkage:  
.12 x .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:  
Compression types corrosion resistant stainless steel
- Jackshaft:  
½" 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  
 Actuator: 2 Position or Modulating  
 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**

S  
C  
E  
P  
S

Qty.	Leakage Class	Damper Size		Fusible Link Temp (165° std.)	Voltage	Sleeve Length	Temperature Rating	Actuator Options
		W	H					

## Part Number Format

**3 2 V 4 E 2 4 0 0 G 2 N 1 7 C**

<p><b>MODEL</b> 30 SERIES - 3 Hour Combination Fire &amp; Smoke Dampers</p> <p><b>LEAKAGE CLASS</b> 1 = Class I, Ultra Low Leakage 2 = Class II, Low Leakage 3 = Class III, Leakage</p>	<p><b>BLADE TYPE</b> V = Parallel - 3V</p>	<p><b>DAMPER WIDTH</b> E = Belimo External I = Belimo Internal A = Siemens External B = Siemens Internal</p>	<p><b>DAMPER HEIGHT</b> G = Galvanized, w/ 165° Link H = Galvanized, w/ 212° Link</p>	<p>2 = 250° 3 = 350°</p>	<p><b>SLEEVE LENGTH</b> 17 = 17" Sleeve 20 = 20" Sleeve 24 = 24" Sleeve</p>	<p><b>TRANSITIONS</b> R = Rectangular C = Round O = Oval N = None</p>
<p><b>ACTUATOR - TYPE/LOCATION</b> 1 = 120v RF 2 = 240v RF 3 = 24v RF 4 = 120v LF 5 = 240v LF 6 = 24v LF</p>			<p>N = 2 Position No End Switch F = Modulating With End Switch M = Modulating No End Switch E = 2 Position With End Switch</p>			

submittal



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