

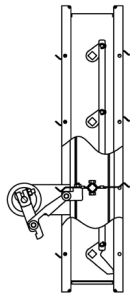
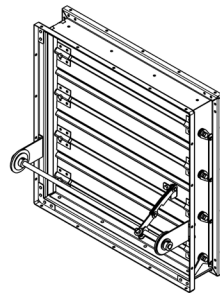
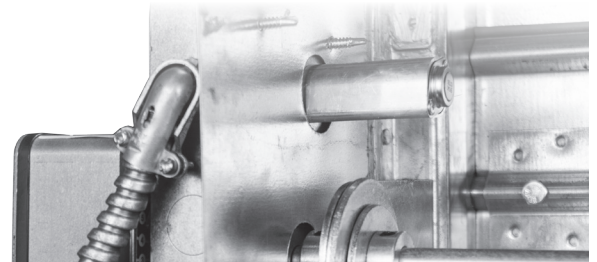
Submittal

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

Fire/Smoke Damper Series 10

UL Classified - 1½ 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



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

1 2 V 4 E 2 4 1 6 G 2 N 1 7 N

<p>MODEL 10 SERIES - 1½ Hour Combination Fire & Smoke Dampers</p> <p>LEAKAGE CLASS 1 = Class I, Ultra Low Leakage 2 = Class II, Low Leakage 3 = Class III, Leakage</p>	<p>BLADE TYPE V = Parallel - 3V</p>	<p>DAMPER WIDTH E = Belimo External I = Belimo Internal A = Siemens External B = Siemens Internal</p> <p>ACTUATOR - TYPE/LOCATION 1 = 120v RF 2 = 240v RF 3 = 24v RF 4 = 120v LF 5 = 240v LF 6 = 24v LF</p>	<p>DAMPER HEIGHT G = Galvanized, w/ 165° Link H = Galvanized, w/ 212° Link</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>	<p>2 = 250° 3 = 350°</p> <p>SLEEVE LENGTH 17 = 17" Sleeve 20 = 20" Sleeve 24 = 24" Sleeve</p>	<p>TRANSITIONS R = Rectangular C = Round O = Oval N = None</p>
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Submittal



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