# MODEL A182

### **Steel Control Damper** ▲ 4" Deep ▲ Straight Blades ▲ Parallel or Opposed ▲ With or Without Seals

## STANDARD MATERIALS AND CONSTRUCTION

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FRAME:	18 GA. stainless steel hat-shaped channel for					
	greater rigidity and strength. 4" deep.					
BLADE:	18 GA. stainless steel. Maximum 6" spacing.					
LINKAGE:	1/8" thick (nominal) stainless steel chevron type formed					
	bracket.					
BEARINGS:	Press fit stainless steel, flanged sleeve type.					
AXLES:	1/2" dia. stainless steel.					
DRIVESHAFT:	1/2" dia. stainless steel. Extendable 6" beyond frame.					
SEALS:	Optional. Read Options - Seals for details.					
ALLOY:	Type 304 (2B Finish) standard. See Options - Other					
	Alloy for more details					
FINISH:	Mill.					

#### **OPTIONS**

Drive Shafts - Extendable to 8" beyond frame, more than 8" using exterior bearing support

Seals - Available with neoprene jamb and blade edge seals, or stainless steel jamb seals, or polyurethane jamb and blade seals.

Uni-Mount Brackets - For all internally mounted pneumatic or electric operators, galvanized steel construction. Specify type and N.O. or N.C.

Bearings - Bronze, Nylon, Celcon, Ball, etc.

Jackshafting - Carbon steel (painted) is standard. Stainless steel is available.

Other Alloy - Type 316 stainless steel, 2B finish.

Wider Frame - Frames wider than 4".

Flanged Frame

Mixing/Face & Bypass Dampers

#### **NOTES**

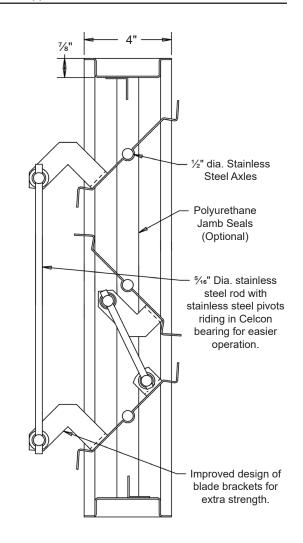
1. Nominal deductions will be made to the opening size given.

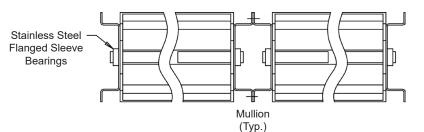
2. Dampers less than 11<sup>3</sup>/<sub>4</sub>" high will have a single blade.

3. Shipping weight is approximately 6.5 lbs./sq.ft.

#### DAMPER SIZES

Panels	Min Panel	Max Single Panel			
Parallel Blade	6"W x 8¾"H	48"W x 96"H			
Opposed Blade	6"W x 8¾"H	48"W x 96"H			





											Τ	A ROAD
Item #	Qty	Width	Height	Parallel	Opposed		Actuator Model	Interior	Exterior	N.C.	N.O.	None P
		Damp	er Size	Blades	Blades			Act. Location		Function		Union Made
Arch. / Eng.:						EDR:		ECN:		Job:		
Contra	actor:											
Pr	oject:					Date:		DWN:		DWG:		



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