Model GB1 - GB2

Steel Balancing Damper • 6" Single Thickness Blades • Parallel (GB1) or Opposed (GB2) • 200°F Max Temperature

STANDARD CONSTRUCTION

FRAME:	5 ¹ / ₂ " x ⁷ / ₈ " x 16 GA. galvanized steel hat channel.
	16 GA. galvanized steel flat head and sill.
BLADE:	16 GA. galvanized steel, 6" (nominal) width.
AXLES:	Plated steel stub.
BEARINGS:	Non-metallic nylon.
LINKAGE:	Plated steel bar and crank plates with stainless steel pivots, in-jamb type.
STOPS:	No stops provided, unless gap exceeds 2".
ACTUATOR:	1/2" dia. removable extended shaft with individual panel locking manual quadrant and gasket.
FINISH:	Mill.

OPTIONS

Exact Sizing Face/Bypass - Vertical or Perpendicular Sleeve - Transition - Sideplate Material - 304 Stainless Steel Vertical Blade Orientation Flange Frame - On front, on rear, or on both sides Manual Quadrant - Stainless Steel, 2" Standoff PK 1200 - Position Indication Switch Retaining Angles - 1 or 2 sets Bearings - Oilite Infused Bronze or Stainless Steel Security Bars

NOTES

- 1. ¹/₄" nominal deduction will be made to the opening size given.
- 2. Dampers less than 12" high will have only one blade.
- 3. Maximum face velocity is 2000 fpm. Maximum pressure differential is 4 in. w.g.
- 4. Approximate shipping weight is 6.75 lbs. per sq.ft.

DAMPER SIZES

Panels	Min Panel	Max Single Panel			
Parallel Blade	6"W x 8"H	48"W x 48"H			
Opposed Blade	6"W x 12"H	48"W x 48"H			



closed to demonstrate 2" maximum allowed gap.



Manual Quadrant and Extended Shaft (Shipped loose)



Damper Width (in.)





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Not to scale.

14	Qty	Width	Height	Opposed Blades	Seals	Actuator Model	Interior	Exterior	N.C.	N.O.	
Item #		Damp	er Size				Act. Location		Function		<u>Union Made</u>
Arch. /	Eng.:				EDR:		ECN:		Job:		
Contr	actor:										
Pi	roject:				Date:		DWN:		DWG:		

In the interest of product development, Louvers & Dampers reserves the right to make changes without notice.

Louvers 8 Dampers

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