Damper Width

(in.)

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

odel GB1 - GB2

Damper Height

(in.)

STANDARD CONSTRUCTION

FRAME: 5½" 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

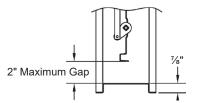
Security Bars

NOTES

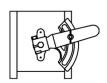
- 1. 1/4" nominal deduction will be made to the opening size given.
- 2. Dampers less than 12" high will have only one blade.
- 3. This damper model is designed for positive shut off requirements.
- 4. Maximum face velocity is 2000 fpm. Maximum pressure differential is 4 in. w.g.
- 5. Approximate shipping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

DAMPER SIZES

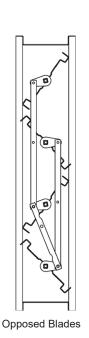
Panels	Min Panel	Max Single Panel			
Parallel Blade	6"W x 8"H	48"W x 48"H			
Opposed Blade	6"W x 12"H	48"W x 48"H			

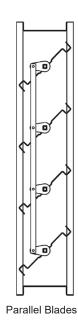


Stop Detail - Shown with blades closed to demonstrate 2" maximum allowed gap.



Manual Quadrant and **Extended Shaft** (Shipped loose)





Not to scale.

14	Qty	Width	Height	Plante	Opposed Blades	Seals	Actuator Model	Interior	Exterior	N.C.	N.O.	00
Item #		Damp	er Size					Act. Location		Function		<u>Union Made</u>
Arch.	Arch. / Eng.:					EDR:		ECN:		Job:		
Cont	ractor:											

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

