

MODEL AB1/AB2

Single Thickness Blade • 200°F Max. Temperature • Steel Control Damper

STANDARD MATERIALS AND CONSTRUCTION

- FRAME:** 5½" x 7/8" x 16-GA galvanized steel hat channel
- BLADES:** 16-GA galvanized steel, 6" nominal width
- AXLES:** Plated steel stub
- BEARINGS:** Non-metallic nylon
- LINKAGE:** In-jamb, plated steel bar and crank plate with stainless steel pivots
- STOPS:** None provided, unless gap exceeds 2"; see detail
- ACTUATOR:** ½" dia. removable extended shaft with individual panel locking manual quadrant and gasket

OPTIONS

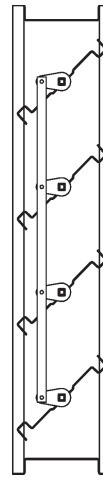
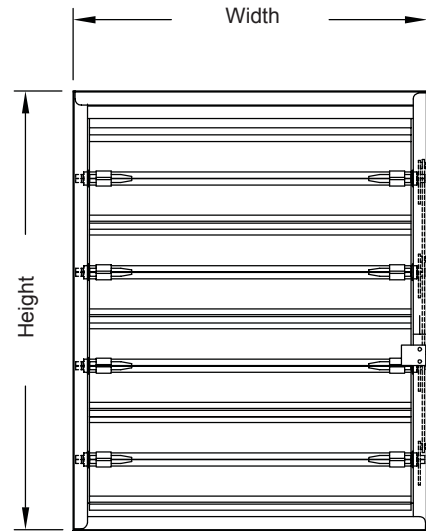
- Exact Size
- Face Bypass - Vertical, or Perpendicular only
- Sleeve - Transition - Sideplate
- Material - 304 SS
- Vertical Blade
- Flange Frame - Front, Rear or Both
- SS Manual Quadrant
- 2" Standoff for Manual Quadrant
- PK1200
- Retaining Angles - 1 or 2 sets
- Bearings - OIB or SS
- Security Bars

NOTES

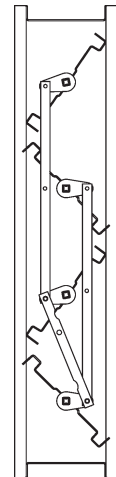
1. "A" width and "B" height are opening dimensions. Dampers are provided approximately ¼" undersize.
2. Dampers shorter than 12" are single blade.
3. If positive shut off is required, consider damper model AC1 or AC2.
4. Maximum face velocity is 2000 fpm. Maximum differential pressure is 4 in.wg.

DAMPER SIZES

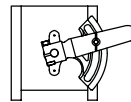
Panels	Minimum Panel	Maximum Panel
AB1 Parallel Blade	6"W x 8"H	48"W x 48"H
AB2 Opposed Blade	6"W x 12"H	48"W x 48"H



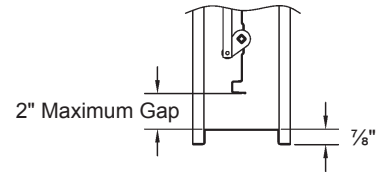
AB1
Parallel Blade



AB2
Opposed Blade



Manual Quadrant
and Extended Shaft
(*Shipped Loose)



Stop Detail - Shown with Blades
Closed to Show 2" Maximum
Allowed Gap.



Dampers Louvers
UL Life Safety Products
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