



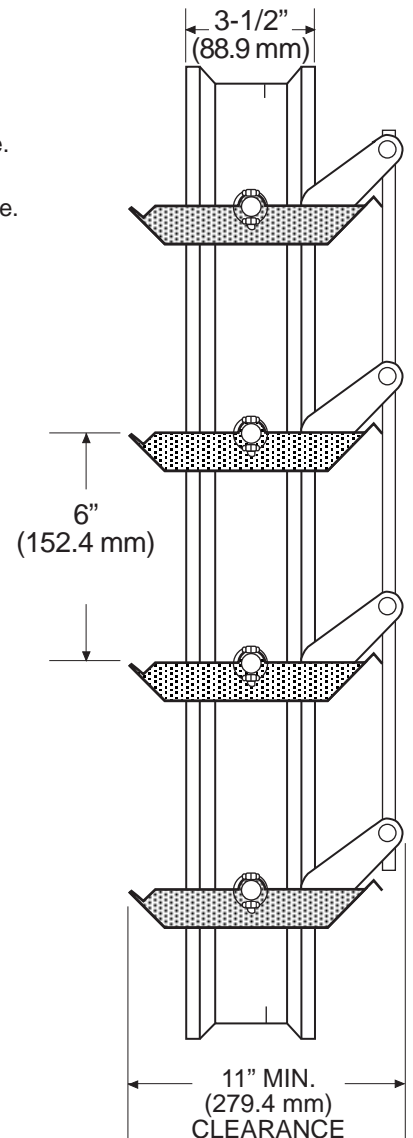
MODEL PBD-100-INS INSULATED PARALLEL BLADE DAMPER

Standard Construction:

- Frame:** 3-1/2" x 5/8" (88.9 mm x 15.9 mm) x 16 gauge rollformed galvanized steel hat section with welded corners.
- Blades:** 16 gauge galvanized 1 side. 20 gauge galvanized opposite side, on 6" (152.4 mm) centers.
- Insulation:** 1" (25.4 mm) thick, 1-1/2 lb. per cubic foot.
- Bearings:** Permanently lubricated oilite bronze, press fit into frame.
- Axles:** 1/2" (12.7 mm) dia. plated steel.
- Linkage:** Commercial grade, brass pivots, machine riveted to blade.
- Linkage Tie Rod:** 1/4" (6.4 mm) dia. plated steel.
- Operator Shaft:** 6" x 1/2" (152.4 mm x 12.7 mm) dia. plated steel.
- Blade Seals:** Vinyl
- Jamb Seals:** Stainless Steel.
- Finish:** Mill galvanized.
- Minimum Damper Size:**
- Single Blade:** 6"w x 8"h (152.4 mm x 203.2 mm)
- Multi Blade:** 6"w x 12"h (152.4 mm x 304.8 mm)
- Maximum Damper Size:**
- Single Sections:** 48"w x 72"h (1,219 mm x 1,828 mm)
- Multi Sections:** unlimited

Options:

- Operators:** Motor mounting - factory furnished or by others
Manual quadrant or chain operator
- Finish:** Painted finishes
- Face & Bypass:** Right angle and straight line mixing dampers
- Notes:** • Dampers fabricated 1/4" (6.4 mm) under opening size unless otherwise noted.



PBD-100-INS - 02-05

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

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Project:

Contractor:

Location:

Address:

Architect:

P.O. Number:

Engineer:

Date: