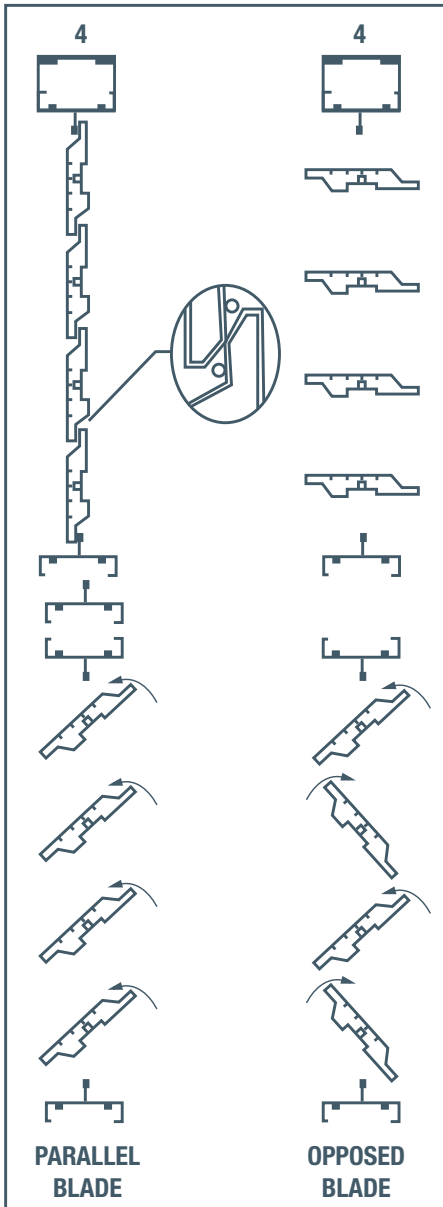


# ADI - AFI ALUMINUM CONTROL DAMPERS



## FEATURES

- **DEPTH BLADES CLOSED:** 4" (101 mm)
- **DEPTH BLADES OPEN:** 6 1/8" (156 mm)
- **MATERIAL:** extruded 6063-T5 aluminum
- **FRAME THICKNESS:** 0.081" (2.06 mm)
- **BLADE STYLE:** **OB** - opposed blade standard; **PB** - parallel blade on request
- **BLADE THICKNESS:** 0.081" (2.06 mm)
- **BEARINGS:** dual bearing system, consists of Engineered thermoplastic bearings (Acetal)
- **SEALS:** co-extruded santoprene vinyl blade seal and vinyl jamb seal
- **AXLES:** 3/8" aluminum square bar
- **FRAME STYLE:** specify **DM** for Duct Mount or **FM** for Flange Mount
- **FRAME INSULATION:** polystyrene insulation
- **BLADE INSULATION:** 60" blades are thermally broken high density polyurethane non-CFC foam (R-2.25)
- **MINIMUM HEIGHT:** 8" (203 mm) single blade; 15" (381 mm) multiple blade
- **MAXIMUM PANEL WIDTH:** 60" (1524 mm)
- **MAXIMUM PANEL HEIGHT:** 60" (1524 mm)
- **MAXIMUM PANEL SIZE:** 20 square feet
- **MAXIMUM SYSTEM PRESSURE:** 4" w.g.
- **LEAKAGE:** does not exceed 7 CFM/ft<sup>2</sup> (341/s/m<sup>2</sup>) against 4" w.g. (1 kPa) differential static pressure at -40°F (-40°C)
- **LINKAGE:** concealed in frame
- **STANDARD FINISH:** mill
- **STANDARD MOTOR INSTALLATION:** side shaft direct drive, extendable up to 12"
- **OPERATING TEMPERATURE RANGE:** -40° to +200°F

## ORDERING METHOD

- **DUCT MOUNT:** ID-WxH
- **FLANGE MOUNT:** FD-WxH



Non-standard dampers are non-returnable and cannot be cancelled.