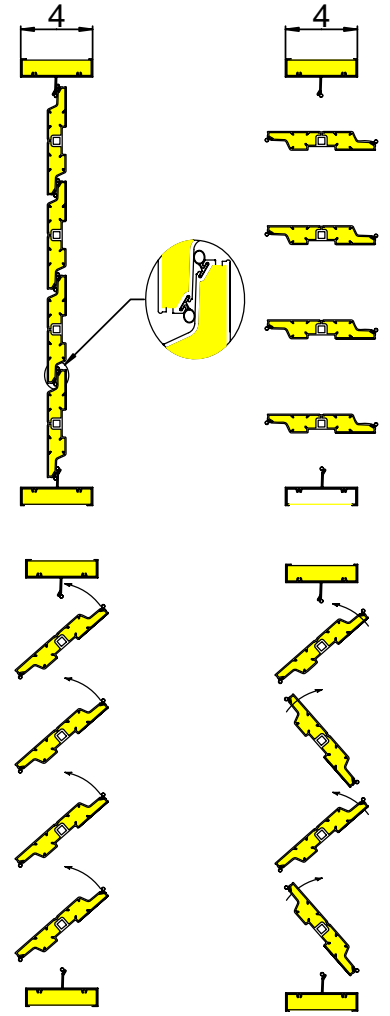
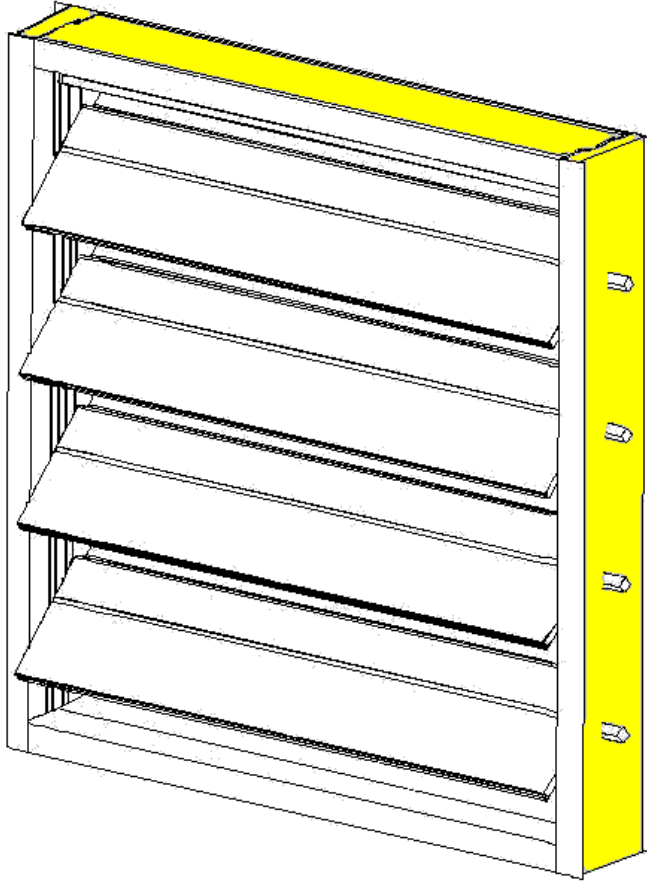


MODEL: 3960/3965 - OB/PB Insulated Extruded Aluminium Control Damper



Parallel
Blade

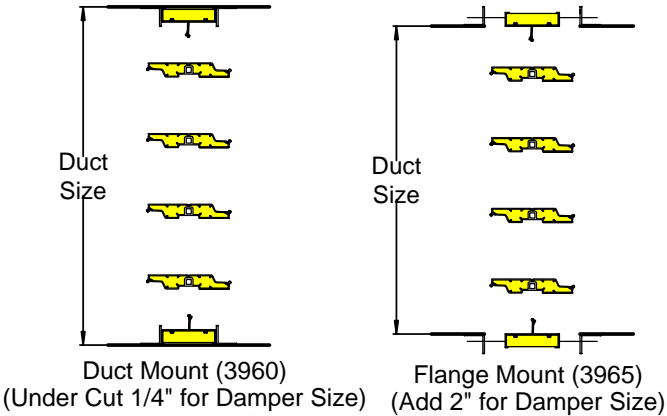
Opposed
Blade

MODEL: 3960/3965 - OB/PB Insulated Extruded Aluminium Control Damper

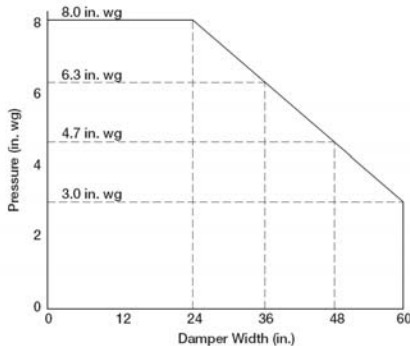
STANDARD CONSTRUCTION

Depth: 4 Inches (101 mm)
Depth Blades Open: 6 1/8 Inches (156 mm)
Frame Thickness: 0.081"
Blade Thickness: 0.081"

Frame Style: Specify "DM" for Duct Mount Frame
 Specify "FM" for Flange Mount Frame



Pressure Limitations



Minimum Height:

8 Inches (203 mm) Single Blade
 15 Inches (381 mm) Multiple Blade

Maximum Panel Width: 60 Inches (1524 mm)

Maximum Panel Height: 72 Inches (1524 mm)

Maximum Panel Size: 25 Sq Ft

Maximum System Pressures: 4" w.g

Operating Temperature Range: -40° to +200° F

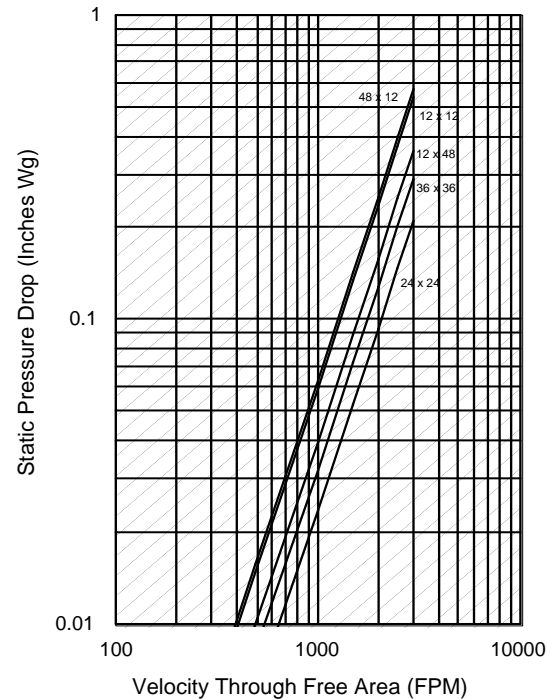
AVAILABLE ACCESSORIES

- Actuators Honeywell, Belimo
- End Switch for signalling peripheral devices
- Jack Shaft
- Hand Quadrants
- Chain Operation for manual operation spring closed
- Salt Water Construction

Material:

Frame Insulation: Polystyrene Insulation
Blade Insulation: Blades are thermally broken.
 High density polyurethane foam
Frame & Blades: Extruded 6063-T5 Aluminium
Seals: Vinyl Blade and Jamb Seals
Bearings: Oil Impregnated Bronze
Axles: 3/8" Aluminium Square Bar

Pressure Drop - Figure 5.3



Leakage:

Does not exceed 6 cfm/ft² (30l/s/m²) against 4" w.g. (1 kPa) differential static pressure at -40° F (-40° C).

Linkage: Concealed in Frame

Standard Finish: Mill

Available Finish: Clear Anodized

Standard Motor Installation: 6" Side Shaft Direct Drive