Dampers

Product Data Sheet

Description

Also called a low leakage damper. This damper is used to control airflow and considered heavy duty.

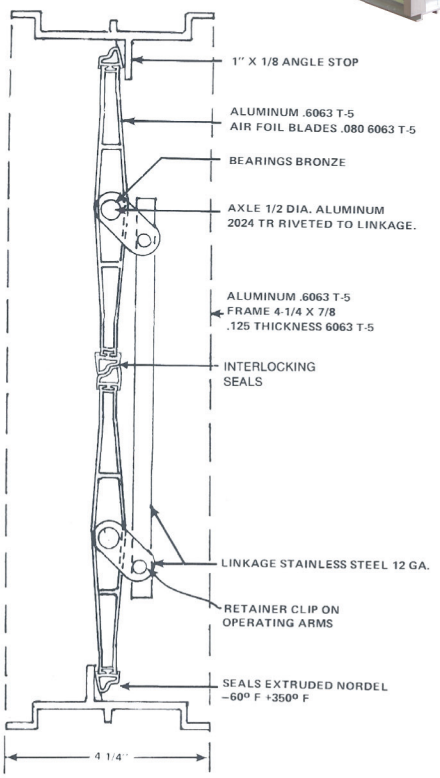
Back draft dampers allow air to pass in one direction and restrict flow in the opposite direction.

Features

- Damper made full duct size. Largest free area
- Blades are available with opposed action/parallel
- High pressure or low pressure systems
- Module stacking - Vertical or horizontal
- No painting required aluminum and Stainless steel throughout
- Interlocking seals on blades
- Time saving mounting

Standard Construction

Frame: 6063 T5 Extruded Aluminum wall thickness .125
Blades: Max Blade 6" Wide – Min Blade 4" Wide Aluminum Airfoil
Bearings: 2 Piece Nylon and bronze press fit to frame
Axles: ½ dia. - Aluminum rod
Seals: Blade edge and jamb nrdel (DU Pont Product) heat resistant to 350 °F stays flexible at low temperature to 60 °F chemical resistance. All seals fit into aluminum blade & jamb tracks(mechanically) no adhesives.
Linkage: Concealed in Frame
10 Ga. Zinc Plated Aluminum
Finish: Mill
Standard 2-1/2" Extended Shaft: Fixed ½ inch diameter aluminum steel shaft extending 2 ½ inches beyond the air control damper frame.



Options

Neoprene Blade Seals
Stainless Steel Jamb Seals
Bronze Bearings
*Flat Head & Stainless Steel Construction for Max. Air Flow Sizes 4"H to 8"H
Actuators: Manual, Electronic, Pneumatic.
**Optional Removable 8" Extended Shaft:
½ Dia. Shaft Extending 7 1/4 Inches beyond the Air Control Frame.
Requires 1" or 2" Bearing Bracket.

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