



AIR CONDITIONING PRODUCTS CO.
 QUALITY PRODUCTS FOR AIR MOVEMENT EQUIPMENT

ALUMINUM MOTORIZED DAMPER

MODEL AMD-DP

Heavy Duty Extruded Aluminum motorized damper with a 1-1/2" flanged frame. It can be used for exhaust or supply applications and can be mounted in either a vertical or horizontal position. The damper comes standard with an internally mounted 24-240 volt single phase motor with an end switch.

STANDARD CONSTRUCTION:

FRAME

- 2" deep x 1-1/2" flanged x .125" thick Extruded Aluminum.

BLADES

- 6" wide x .080" thick Extruded Aluminum. Parallel Blade Action.

SEALS

- Stainless Steel Jamb Seals.

TIE ROD

- .125" thick Aluminum tie rods and blade clips. On-blade type.

BUSHINGS

- Nylon.

AXLES

- Aluminum

MOTOR

- 24 - 240 VAC, 50/60 Hz internally mounted motor.

CONSTRUCTION

- Welded frames.

FINISH

- Mill.

MINIMUM SIZE - DOUBLE PANEL

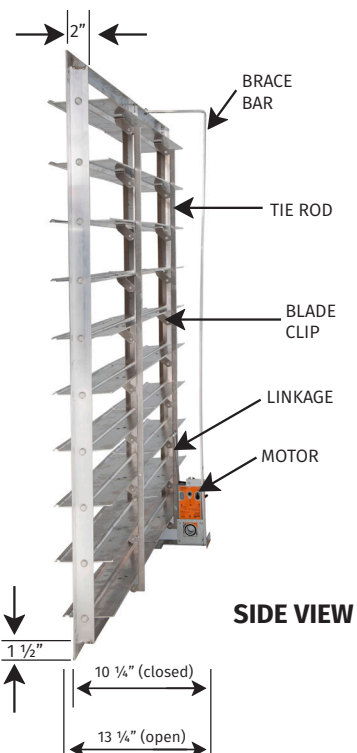
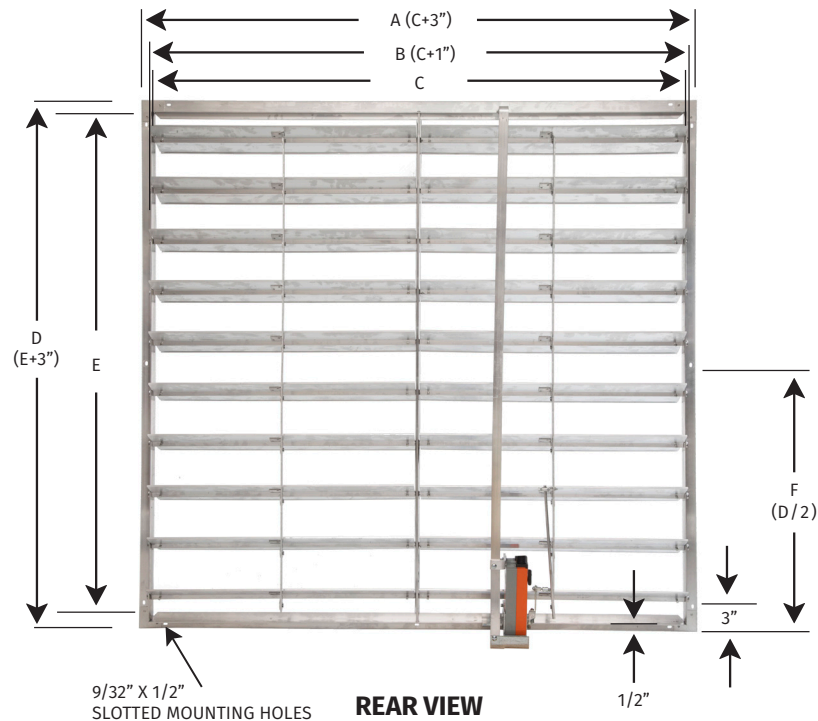
- 50" W x 50" H

MAXIMUM SIZE - DOUBLE PANEL

- 72" W x 72" H

PERFORMANCE CRITERIA:

- 3500 fpm Maximum Velocity.
- 4" wg Maximum Pressure.
- 122 Degree Maximum Temperature.



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OPTIONS *(at additional cost)*

- Custom Sizes
- Blade Seals
- Optional Motors

MOTOR SPECS:

DAMPER SIZES	MOTOR MANUFACTURER	MODEL NUMBER	POWER SUPPLY REQUIRED	MOTOR TYPE	TEMPERATURE RANGE
STANDARD:					
50" x 50" to 72" x 72"	Belimo	NFBUP-S DAY	24-240 VAC 50/60 Hz	2 Position Spring Return	-22° to 122° F
OPTIONAL:					
All Sizes	Belimo	NFB24-SR(-S)	24 V, 50/60 Hz	Modulating	-22° to 122° F
All Sizes	Belimo	AFBUP(-S)	24-240 VAC 50/60 Hz	2 Position Spring Return	-22° to 122° F

STANDARD SIZES:

PART NO:	OVERALL (A&D) FRAME DIMENSION <i>(Width x Height)</i>	INSIDE (C&E) FRAME DIMENSION <i>(Width x Height)</i>	REQUIRED (B) HOLE OPENING <i>(Width x Height)</i>	FACE AREA (SQ. FT.)	EST. FREE AREA (SQ. FT.)	EST. SHIPPING WEIGHT
AMD 54"	57" x 57"	54" x 54"	55" x 55"	20.25	18.83	92
AMD 60"	63" x 63"	60" x 60"	61" x 61"	25.00	23.31	101

Note: Dimensions are approximate due to normal tolerances in the manufacturing process.

Estimated Free Area calculation is based upon the following formula: $MD[A+B+ (N \times C)]/144$.

Free Area x FPM = CFM; actual performance may vary.

For detailed information on our Limited Warranty Policy, please visit www.acpshutters.com, or call (734) 326-0050.