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ALUMINUM FIXED LOUVER MODEL AFL

FEATURES

Frame

- 4" deep channel x .060 thick aluminum

Blades

- K style, .060 thick Aluminum, positioned at a 45 degree angle and spaced approximately 4" centers.

Construction

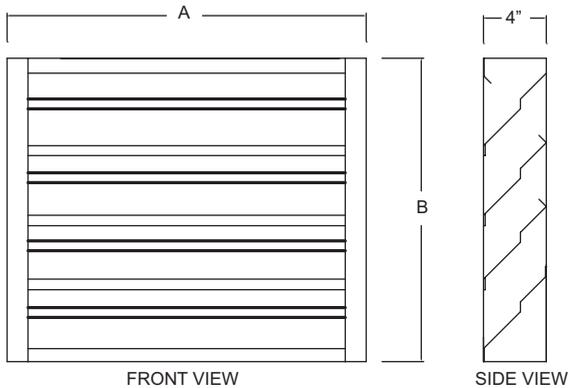
- Tabbed

Birdscreen

- 1/2" Flattened Aluminum in a removable frame mounted on the interior

Finish

- Mill



NOTE: Above "A" and "B" dimensions are undersized by 1/2" + or - normal tolerance of .0625

Dimensions in Inches

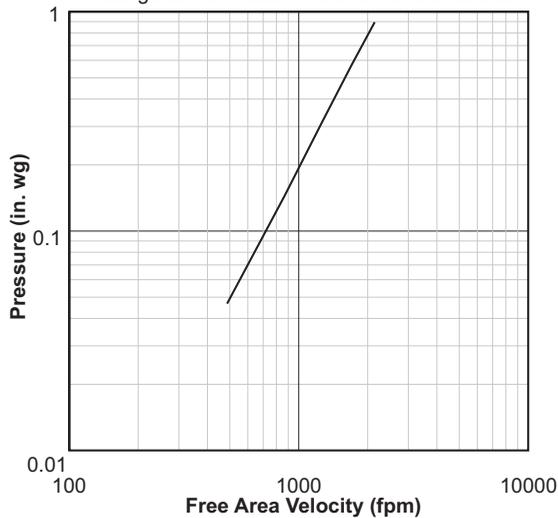
Part No.	Overall Frame Dimensions (W x H) in. inches	Free Area (Sq. ft.)	Est. Shipping Weight (lbs)
AFL18	17.5 x 17.5	.87	8
AFL24	23.5 x 23.5	1.77	14
AFL30	29.5 x 29.5	2.77	20
AFL36	35.5 x 35.5	3.98	26
AFL48	47.5 x 47.5	7.07	40

Note: Estimated free area calculations are based upon AMCA standard 500-L, actual performance may vary.

Pressure Drop

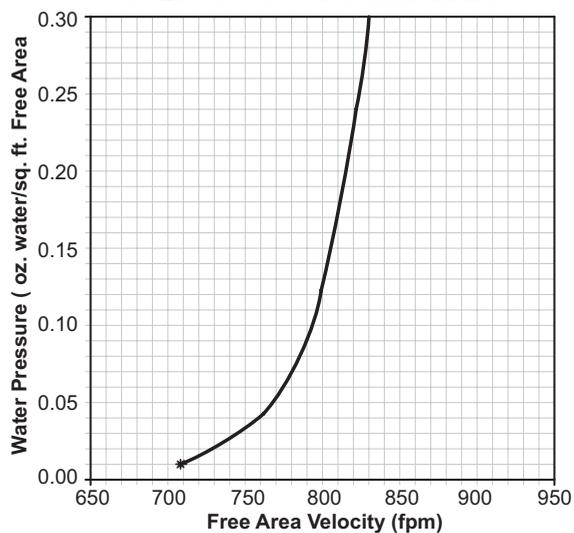
Standard Air - .075lbs per cubic foot
Test size - 48"x 48" (Intake)

Ratings do not include the effect of a birdscreen



WATER PENETRATION

Standard Air - .075lbs per cubic foot
Test size - 48"x 48" for a 15 minute duration



The beginning point of water penetration at .01 oz/sq. ft. is 709 fpm free area velocity.

S&P USA certifies that the Model AFL was tested according to AMCA Standard 500. These tests were performed under certain sets of laboratory conditions. These performance ratings do not guarantee that other environmental conditions may actually occur. Use safety factors when selecting louver sizes based upon performance.

