



AIR CONDITIONING PRODUCTS CO.
 QUALITY PRODUCTS FOR AIR MOVEMENT EQUIPMENT

ALUMINUM ADJUSTABLE WIDTH STATIONARY LOUVER

MODEL AAFL

The Model AAFL is a fixed height adjustable width flanged frame aluminum louver. It is designed to protect the air intake or exhaust openings in the exterior walls of any building from rain and weather while still providing efficient airflow. The Aluminum finish is ready for you to paint in the field or leave as mill finish.

STANDARD CONSTRUCTION:

FRAME

- 4" deep x 2" flanged x .040" thick Aluminum.

BLADES

- J style, .040" thick Aluminum, positioned at a 45 degree angle and spaced approximately 4" centers. Adjustable width.

CONSTRUCTION

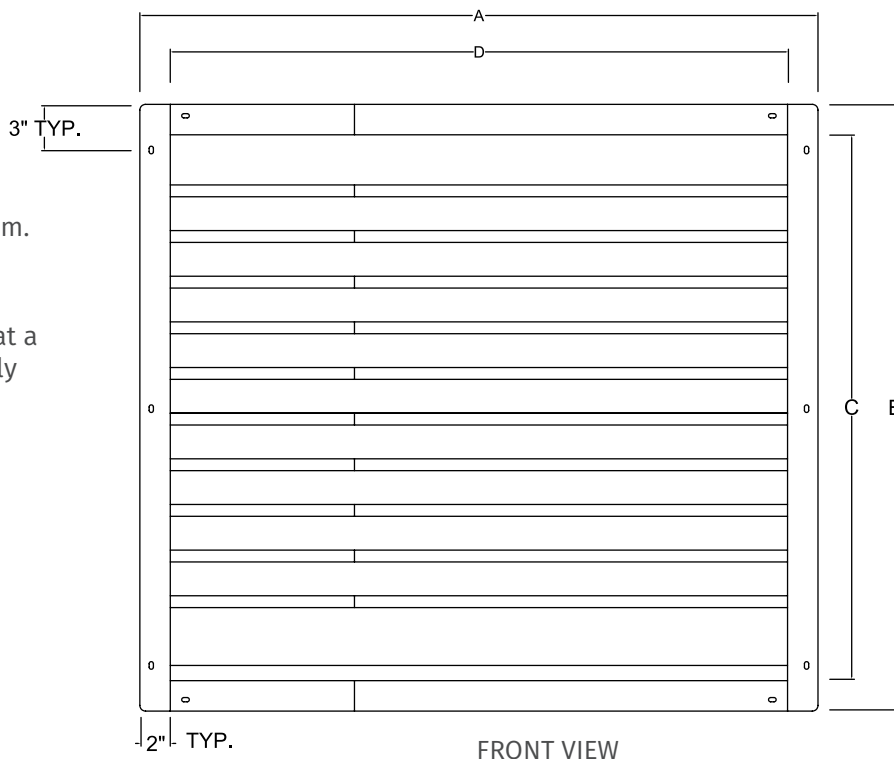
- Tabbed and riveted.

BIRDSCREEN

- 1/2" Flattened Aluminum shipped loose.

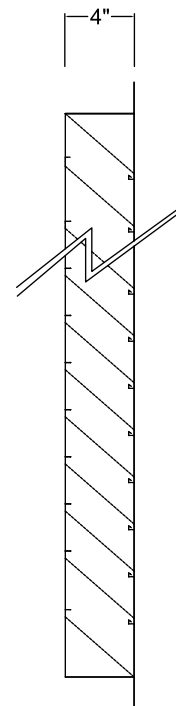
FINISH

- Mill.



FRONT VIEW

Note: Above dimensions + or - normal tolerance of .0625"



SIDE VIEW

MODEL AAFL

SIZING AND FREE AREA CHART:

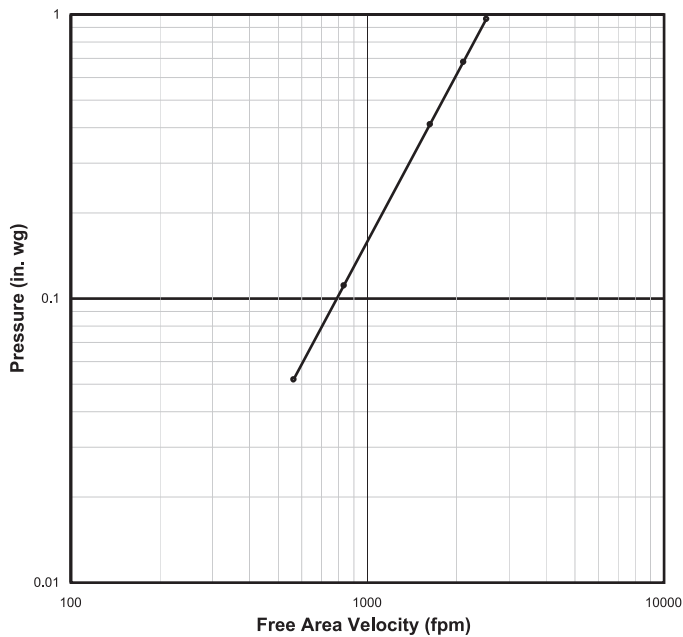
OUTSIDE WIDTH (IN.) A	OUTSIDE HEIGHT (IN.) B	INSIDE HEIGHT (IN.) C	INSIDE WIDTH (IN.) D	NUMBER OF BLADES*	MINIMUM FREE AREA (SQ. FT.)	MAXIMUM FREE AREA (SQ. FT.)
16 to 22	18	14	12 to 18	1	0.36	0.55
28 to 46	18	14	24 to 42	1	0.74	1.31
22 to 28	22	18	18 to 24	2	0.73	0.98
28 to 46	22	18	24 to 42	2	0.98	1.75
22 to 34	28	24	18 to 30	3	1.14	1.95
40 to 52	28	24	36 to 48	3	2.35	3.15
25 to 40	34	30	21 to 36	5	1.62	2.83
28 to 40	40	36	24 to 36	6	2.35	3.57
40 to 52	40	36	36 to 48	6	3.57	4.79
28 to 46	46	42	24 to 42	7	3.16	5.61
28 to 40	52	48	24 to 36	9	3.23	4.90
40 to 52	52	48	36 to 48	9	4.90	6.57

(*) Not including integral top and bottom blades.

PRESSURE DROP

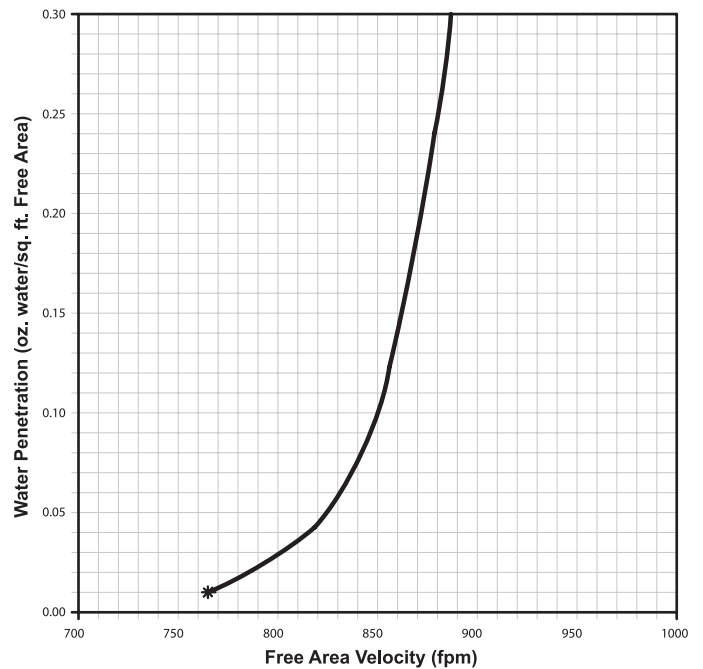
Standard Air - .075 lbs per cubic foot
Test size - 48" x 48" (Intake)

Ratings do not include the effect of a birdscreen



WATER PENETRATION

Standard Air - .075 lbs 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 766 fpm free area velocity.

Air Conditioning Products certifies that the Model AAFL 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.

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