

GALVANIZED ADJUSTABLE WIDTH FIXED LOUVER MODEL GAFL

The Model GAFL is an Adjustable Flanged Frame Galvanized Steel Louver. The width is adjustable and has end stops to help prevent separation of the blades. 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 Galvanized Steel finish is ready for you to paint in the field or leave as mill finish.

Standard Construction:

Frame

- 4" deep x 2" flanged x 19 gauge G-90 Galvanized Steel.

Blades

- J style, 19 gauge G-90 Galvanized Steel, positioned at a 45 degree angle and spaced approximately 4" centers. Adjustable width.

Construction

- Tabbed and Tog-L-Locked.

Mounting Holes

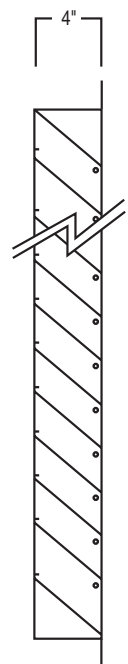
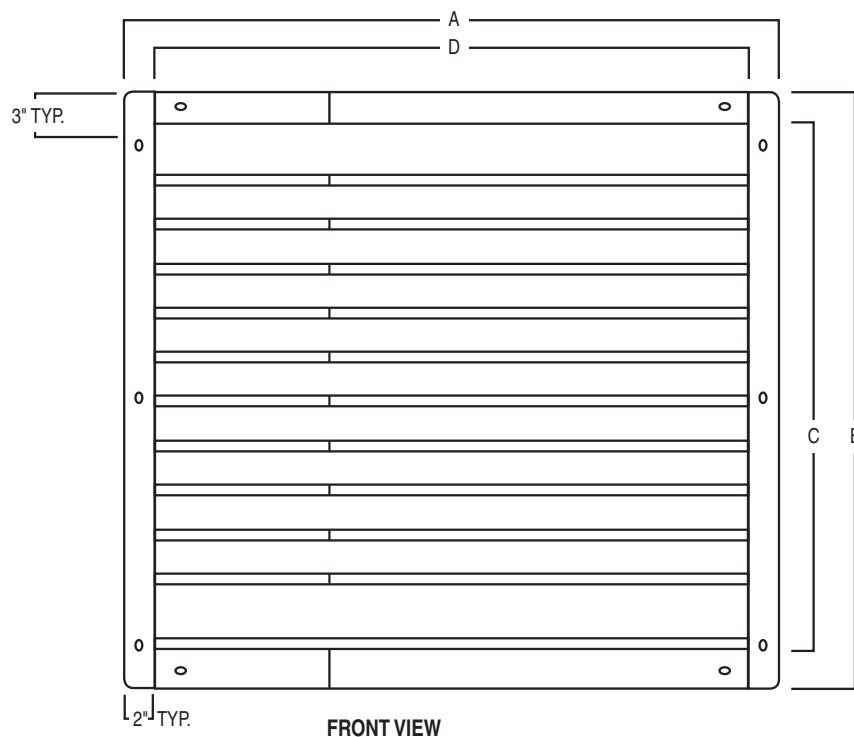
- Pre-punched $\frac{9}{32}$ " x $\frac{1}{2}$ " holes.

Birdscreen

- $\frac{1}{2}$ " Flattened Aluminum mounted on the interior.

Finish

- Mill.



SIDE VIEW

MODEL GAFL

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

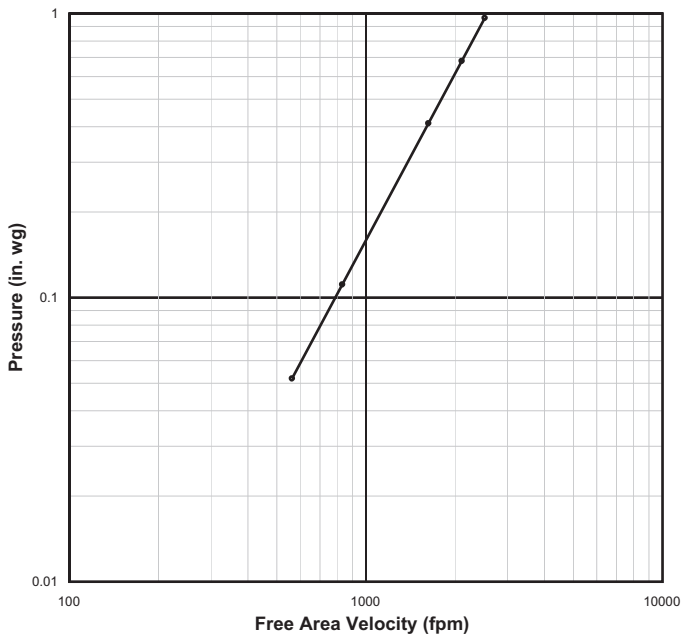
(*) Not including integral top and bottom blades.

PRESSURE DROP

Standard Air - .075 lbs per cubic foot

Test size - 48" x 48" (Intake)

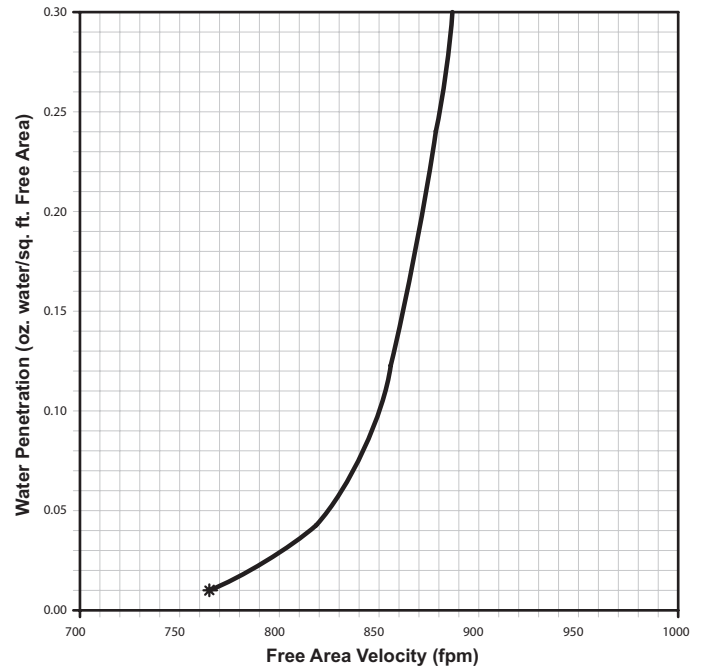
Ratings do not include the effect of a birdscreen



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 GAFL 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 lower sizes based upon performance.

LIMITED WARRANTY

All products manufactured are warranted by Air Conditioning Products Company (ACP) to be free from original defects in workmanship for a period of one year from date of shipment, under conditions of normal use and service. ACP will replace or repair any defective parts upon return to our plant, freight prepaid. This limited warranty will, in no way, include the payment of labor charges for field replacement of defective parts, installation, repairs of adjustments, or any other work done. Back charges will not be accepted for any reason unless ACP has given prior written permission, nor will ACP be responsible for consequential damages of any character, no limited warranty expressed or implied will supersede the foregoing.

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