

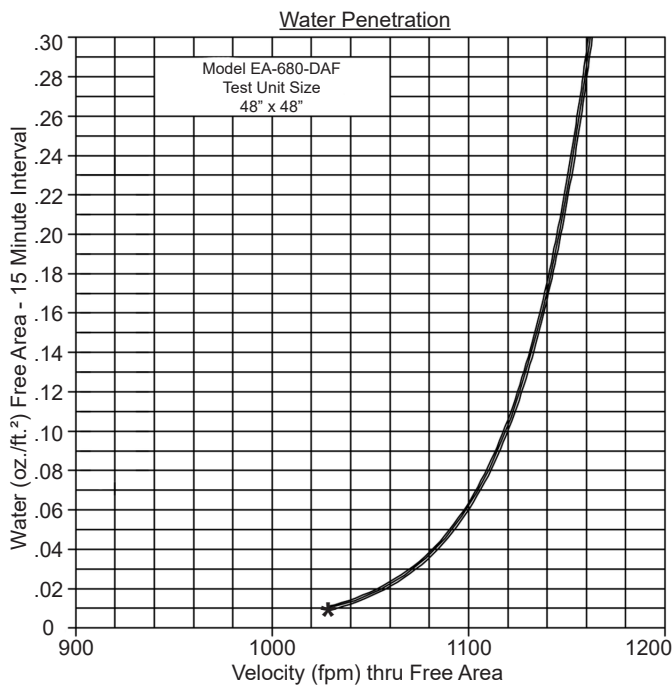
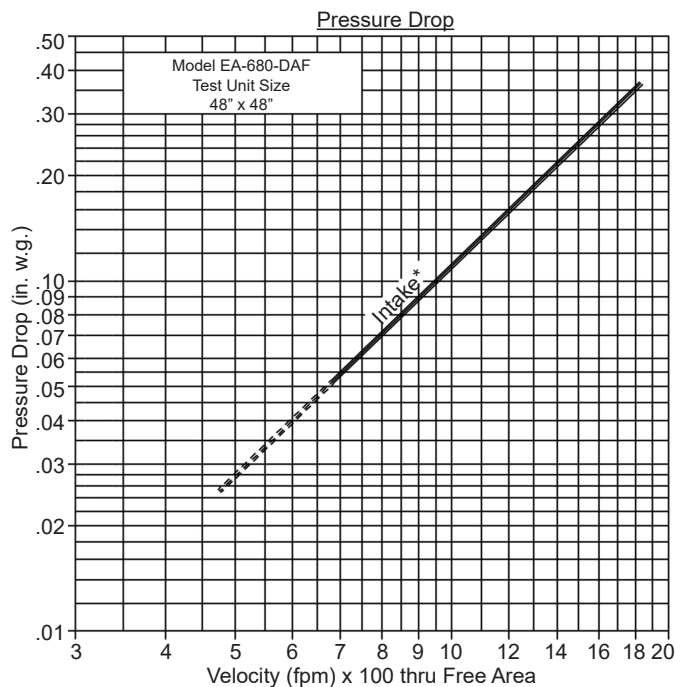
Extruded Aluminum Louver • 6" Deep • 35° Drainable Blades • Airfoil Adjustable Blades • CombinationPerformance Data

Pressure Drop: .14 in. w.g. at 1026 fpm

Free Area: 8.24 sq.ft. = 52% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.

Beginning Point of Water Penetration: 1029 fpm

Ratings do not include the effects of a screen.



1029 (FPM) Beginning Point of Water Penetration.

*Intake air converted to standard air density.
Tested to AMCA Standard 500-L, Figure 5.5.

		<u>Free Area (sq.ft.)</u>						
		<u>Width (in.)</u>						
		12"	18"	24"	30"	36"	42"	48"
Height (in.)	12"	.14	.24	.34	.45	.55	.65	.76
	24"	.64	1.12	1.60	2.08	2.55	3.03	3.51
	36"	1.00	1.76	2.51	3.26	4.02	4.77	5.52
	48"	1.50	2.62	3.74	4.87	5.99	7.11	8.24
	60"	2.00	3.50	4.99	6.49	7.99	9.49	10.99
	72"	2.36	4.14	5.91	7.68	9.45	11.23	13.00
	84"	2.86	5.00	7.14	9.28	11.42	13.57	15.71
	96"	3.36	5.87	8.39	10.91	13.43	15.94	18.46

Air Leakage with adjustable blade in closed position with a seating torque of 6.25 in.lb./sq.ft. of Louver Face Area. Leakage is based on a test of a 48" x 48" louver.

Air leakage (Louver Installation Position, Intake) is per AMCA Standard 500 Procedure Fig. 5.5.

