

LOUVER MODEL EA-445-D

45° DRAIN BLADE

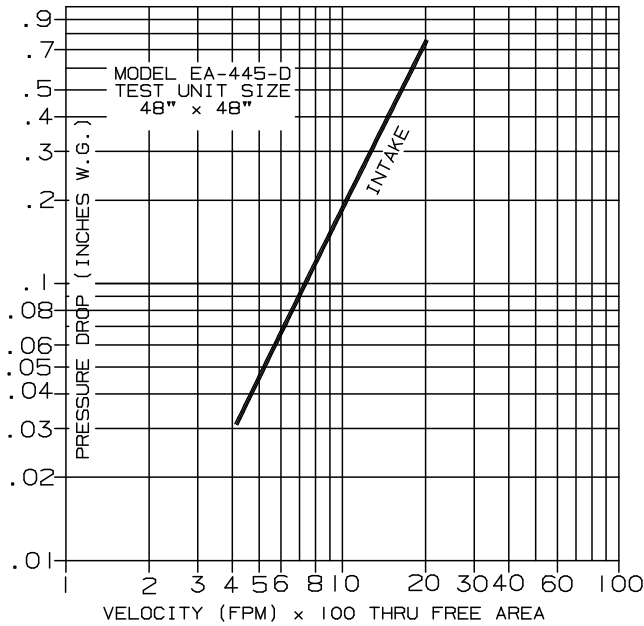
EXTRUDED ALUMINUM - STATIONARY

PERFORMANCE DATA

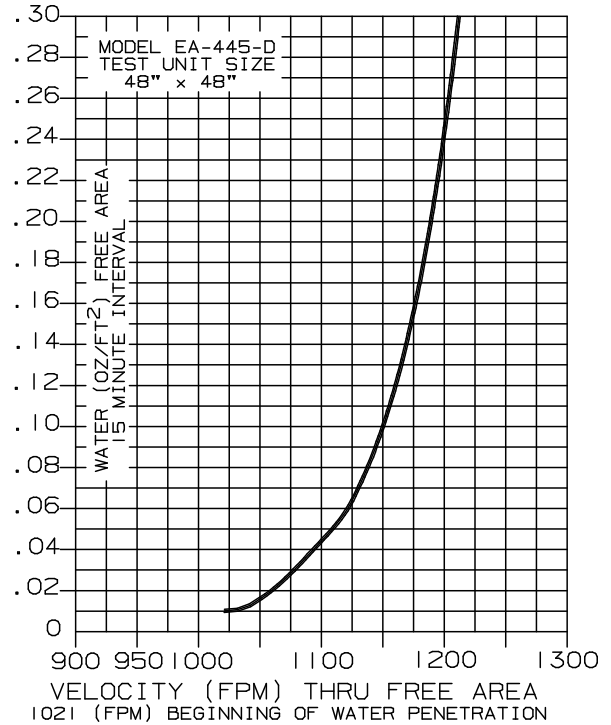
EXCELLENT WATER PROTECTION WITH LITTLE PRESSURE LOSS.
 TESTS OF A 48" x 48" SAMPLE BY AN AMCA ACCREDITED LABORATORY
 ACCORDING TO AMCA STANDARD 500 SHOWS LOW WATER PENETRATION.
 TESTS SHOW LESS THAN .01 OZ. PER SQ. FT. WATER PENETRATION AT
 1000 FPM (FREE AREA VELOCITY) WITH LESS THAN .19" W.G.
 PRESSURE DROP AT 1000 FPM (INTAKE).

RATINGS DO NOT INCLUDE EFFECTS OF BIRDSCREEN.

PRESSURE DROP



WATER PENETRATION



FREE AREA

HEIGHT	FREE AREA (SQ. FT.)									
	WIDTH									
	12"	24"	36"	48"	60"	72"	84"	96"	108"	120"
12"	.25	.56	.87	1.19	1.50	1.75	2.06	2.37	2.68	3.00
24"	.74	1.68	2.62	3.55	4.49	5.23	6.17	7.11	8.05	8.98
36"	1.20	2.72	4.24	5.75	7.27	8.47	9.99	11.51	13.03	14.54
48"	1.67	3.79	5.90	8.16	10.12	11.80	13.91	16.02	18.13	20.25
60"	2.15	4.87	7.59	10.31	13.03	15.18	17.90	20.62	23.34	26.06
72"	2.61	5.92	9.22	12.52	15.83	18.44	21.75	25.05	28.35	31.65
84"	3.11	7.04	10.97	14.89	18.82	21.93	25.86	29.79	33.71	37.64
96"	3.57	8.08	12.58	17.09	21.60	25.17	29.68	34.18	38.69	43.20
108"	4.04	9.14	14.25	19.35	24.45	28.49	33.60	38.70	43.80	48.90
120"	4.52	10.23	15.94	21.65	27.36	31.88	37.59	43.30	49.01	54.71



ARROW UNITED CERTIFIES THAT THE MODEL EA-445-D SHOWN HEREIN IS LICENSED TO BEAR THE AMCA SEAL. THE RATINGS SHOWN ARE BASED ON TESTS AND PROCEDURES PERFORMED IN ACCORDANCE WITH AMCA PUBLICATION 511 AND COMPLY WITH THE REQUIREMENTS OF THE AMCA CERTIFIED RATINGS PROGRAM. THE AMCA CERTIFIED RATINGS SEAL APPLIES TO AIR PERFORMANCE AND WATER PENETRATION RATINGS ONLY.