



STATIONARY LOUVERS
MODEL 230W
 WEATHER RESISTANT



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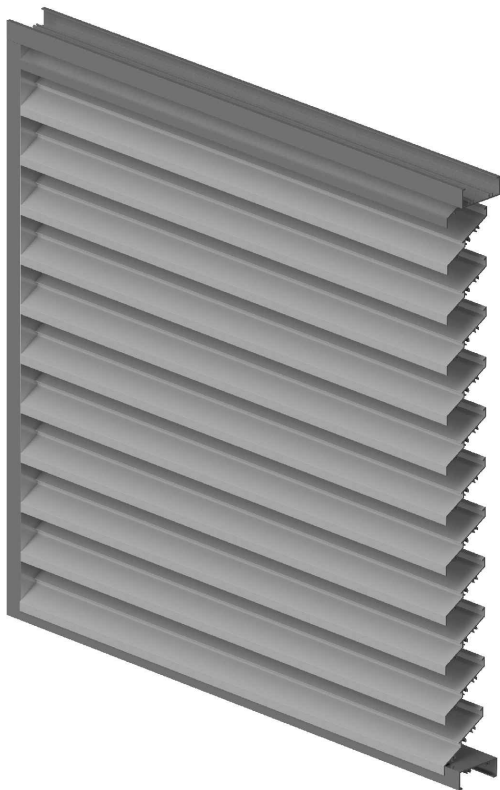
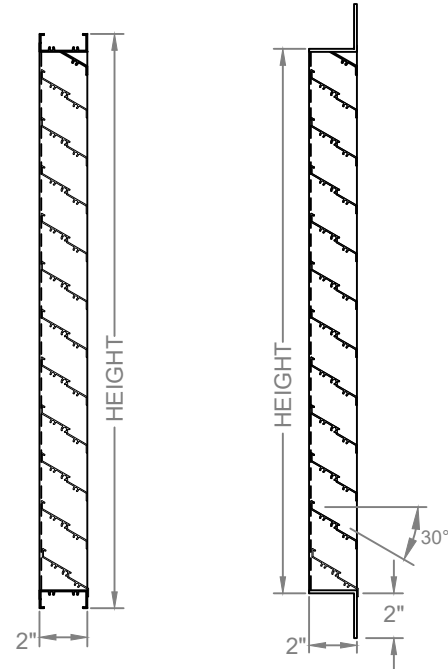
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STANDARD CONSTRUCTION

MATERIAL	6063-T5 EXTRUDED ALUMINUM
BLADE	0.05" (1.3 mm) NOMINAL
BLADE ANGLE	30 DEGREES
BLADE SPACING	2" (51 mm)
FRAME	0.05" (1.3 mm) NOMINAL
DEPTH	2" (51 mm)
SCREEN	0.5" (13 mm) WELDED GALV'D
CONSTRUCTION	GTAW / GMAW WELDED
UNDERSIZE	0.5" (13 mm)
MINIMUM SIZE	6" W x 6" H (152 mm)
MAXIMUM WIDTH	72" H (3658 mm)
MAXIMUM HEIGHT	72" H (3658 mm)
MAXIMUM AREA (SINGLE SECTION)	36 Sq. FEET (3.34 Sq. METERS)
MAXIMUM SIZE	UNLIMITED - VISIBLE MULLION
MAX VELOCITY - START OF WATER PENETRATION	650 FPM (3.3 M/S)
PRESSURE DROP - START OF WATER PENETRATION	0.01" H ₂ O (2.5 Pa)

CHANNEL FRAME

FLANGE FRAME



LOUVER OPTIONS

CONSTRUCTION MATERIAL

- ALUMINUM (STANDARD)
- GALVANIZED STEEL
- STAINLESS STEEL (304, 316)

FRAME

- CHANNEL FRAME 2" X 0.75" (XC-230W)
- FLANGE FRAME 2" X 2" (XF-230W)

SCREENS

- 0.5" (13 mm) ALUMINUM BIRD SCREEN IN FRAME
- 0.75" (19 mm) ALUMINUM BIRD SCREEN IN FRAME
- 0.75" (19 mm) GALVANIZED WELDED BIRD SCREEN
- #8 GALVANIZED WELDED BUG SCREEN
- VARIETY OF EXPANDED METAL SCREENS

FINISH

- MILL FINISH STANDARD
- POWDER COAT

OTHER

- BLANK OFF PANEL
- SLEEVE
- FILTER RACK
- WALL HOOD
- CONTROL DAMPER



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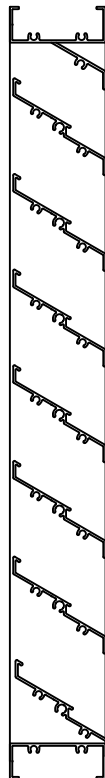
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WIDTH (INCHES)

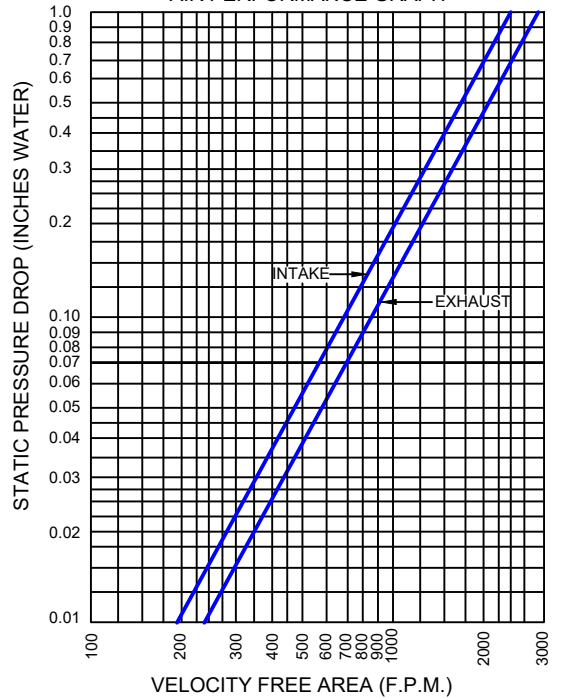
	12	18	24	30	36	42	48	54	60	66	72
12	0.47	0.74	1.02	1.30	1.58	1.85	2.13	2.41	2.60	2.96	3.24
16	0.65	1.04	1.43	1.82	2.21	2.59	2.98	3.37	3.76	4.15	4.53
20	0.84	1.34	1.84	2.34	2.84	3.34	3.83	4.33	4.83	5.33	5.83
24	1.03	1.64	2.25	2.86	3.47	4.08	4.69	5.30	5.91	6.52	7.13
28	1.22	1.94	2.66	3.38	4.10	4.82	5.54	6.26	6.98	7.70	8.42
32	1.40	2.23	3.07	3.90	4.73	5.56	6.39	7.22	8.05	8.89	9.72
36	1.59	2.53	3.47	4.42	5.36	6.30	7.24	8.19	9.13	10.07	11.01
40	1.78	2.83	3.88	4.94	5.99	7.04	8.10	9.15	10.20	11.26	12.31
44	1.96	3.13	4.29	5.46	6.62	7.78	8.95	10.11	11.28	12.44	13.60
48	2.15	3.43	4.70	5.98	7.25	8.53	9.80	11.08	12.35	13.63	14.90
52	2.34	3.72	5.11	6.50	7.88	9.27	10.65	12.04	13.42	14.81	16.20
56	2.53	4.02	5.52	7.02	8.51	10.01	11.50	13.00	14.50	15.99	17.49
60	2.71	4.32	5.93	7.53	9.14	10.75	12.36	13.96	15.57	17.18	18.79
64	2.90	4.62	6.34	8.05	9.77	11.49	13.21	14.93	16.65	18.36	20.03
68	3.09	4.92	6.74	8.57	10.40	12.23	14.06	15.89	17.72	19.55	21.38
72	3.27	5.21	7.15	9.09	11.03	12.97	14.91	16.85	18.79	20.73	22.67

HEIGHT (INCHES)

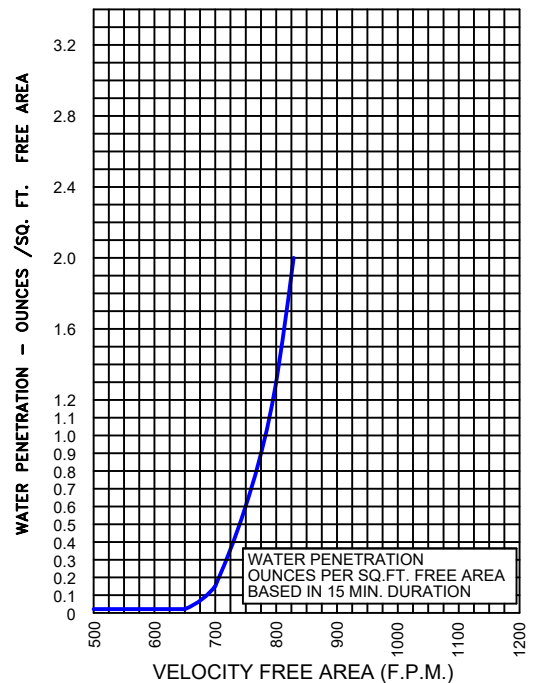
FREE AREA TABLE (SQ. FT.)
 RATINGS INCLUDE THE EFFECT OF A BIRD SCREEN



AIR PERFORMANCE GRAPH



WATER PENETRATION GRAPH



TEST CONDITIONS:
 48" X 48" LOUVER WAS USED FOR THE TEST;
 AT STANDARD AIR DENSITY AND OPERATING TEMPERATURE RANGE OF 65°F - 85°F.
 15 MINUTE TEST DURATION

650 F.P.M. BEGINNING OF WATER PENETRATION
 (7.39 MPH WIND)