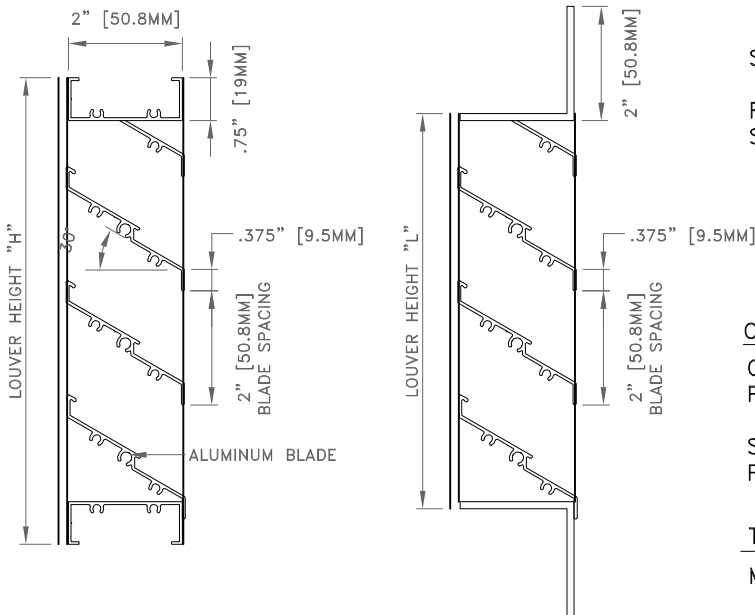


HORIZONTAL SECTION

# ALUMINUM LOUVER XC-230W XF-230W

STANDARD SPECIFICATIONS

- CONST. - 6063-T5 EXTRUDED ALUMINUM, SCREWED ASSEMBLY
- FRAME - 2" X .75" X .05" (50.8MM X 19.1MM X 1.3MM) CHANNEL, BUTT CORNERS,
- BLADES - 2" X .05" (50.8MM X 1.3MM) SET AT 30°, 2" (50.8MM) BLADE SPACING, EXTRA WEATHERLIP AT CENTER, SUPPORTS AT 24" (609.6MM) CENTERS
- SCREEN - .5" X .5" (12.7MM X 12.7MM) X 18 GAUGE GALVANIZED, SCREW FASTENED
- FINISH - MILL ALUMINUM
- SIZE - MINIMUM 6" W X 6" H (152.4MM X 152.4MM)  
MAXIMUM SECTION WIDTH 72" (1828.8MM)  
MAXIMUM SECTION HEIGHT 72" (1828.8MM)  
MAXIMUM SECTION SIZE 36 SQ. FT.



XC-230W

VERTICAL SECTION

XF-230W

VERTICAL SECTION

OPTIONS

- CONST. - SHAPES NOT AVAILABLE IN THIS MODEL
- FRAME - XF-FLANGE FRAME 2" X .125" (50.8MM X 3.2MM), MITRED CORNERS
- SCREEN - AS PER REQUEST
- FINISH - BAKED ENAMEL, ANODIZED AND OTHERS

TECHNICAL NOTES

- MAX. REC. INTAKE VEL. - 650 FPM THROUGH FREE AREA
- SHIPPING WEIGHT - APPROX. 3 LBS./SQ. FT.

LOUVERS ARE MANUFACTURED .5" (12.7MM) SMALLER THAN ORDERED SIZE UNLESS EXACT DIMENSIONS ARE STATED.

\* FOR MORE INFORMATION, CONTACT OUR FACTORY \*

NOTES

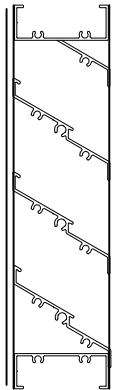
APPROVAL

DATE:  
PROJECT:  
ENGINEER:  
CUSTOMER:  
DISTRIBUTOR:

230W



# ALUMINUM LOUVER XC-230W

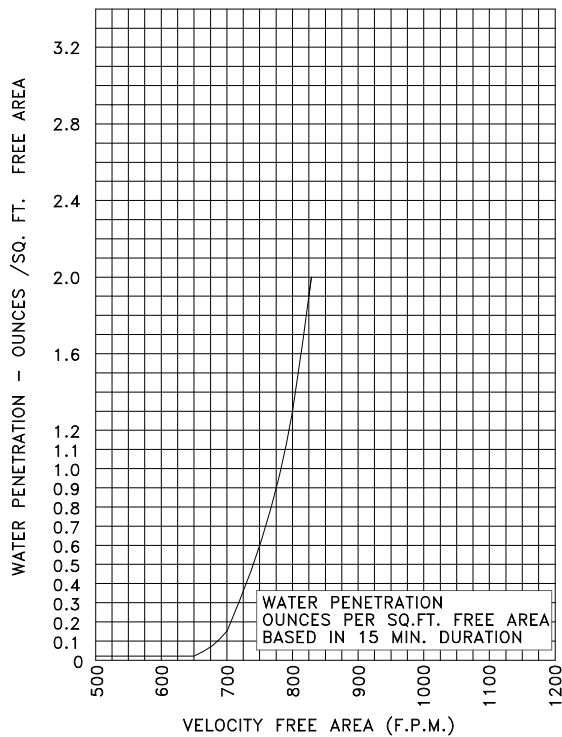


TEST  
CONDITIONS:  
A 48" X 48"  
LOUVER WAS  
USED FOR  
THE TEST;  
AT STANDARD  
AIR DENSITY  
AND  
OPERATING  
TEMPERATURE  
RANGE OF  
65°F - 85°F,  
AND  
15 MINUTES  
TEST DURATION

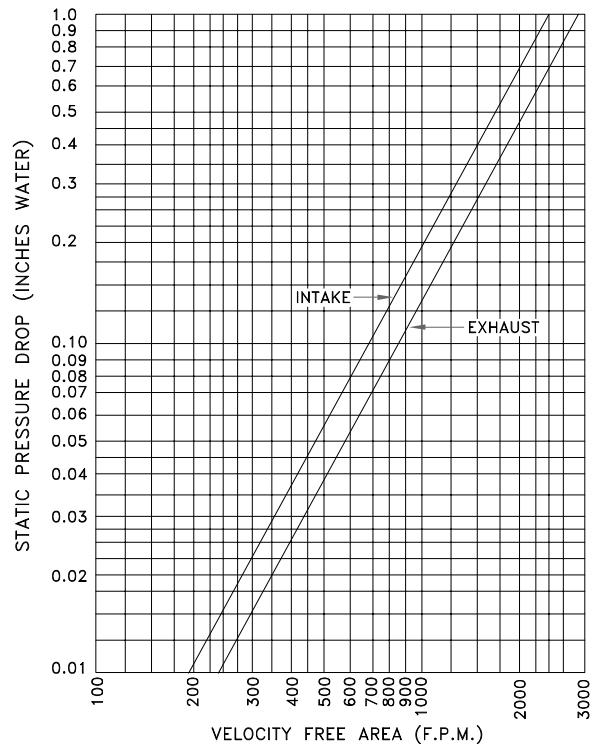
		WIDTH (INCHES)										
		12	18	24	30	36	42	48	54	60	66	72
HEIGHT (INCHES)	12	0.47	0.74	1.02	1.30	1.58	1.85	2.13	2.41	2.60	2.96	3.24
	16	0.65	1.04	1.43	1.82	2.21	2.59	2.98	3.37	3.76	4.15	4.53
	20	0.84	1.34	1.84	2.34	2.84	3.34	3.83	4.33	4.83	5.33	5.83
	24	1.03	1.64	2.25	2.86	3.47	4.08	4.69	5.30	5.91	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	

## FREE AREA TABLE (SQUARE FEET)

RATINGS INCLUDE THE EFFECT OF A BIRD SCREEN



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



AIR PERFORMANCE GRAPH

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