

**OPERABLE
ALUMINUM LOUVER**
XC-635W-0 XCF-635W-0

STANDARD SPECIFICATIONS

- CONST. - 6063-T5 EXTRUDED ALUMINUM,
- FRAME - 6" X 1" X .151" (152.4MM X 25.4MM X 3.8MM) HEADER CHANNEL
5° SLOPED SILL, BUTT CORNERS, WELDED
- BLADES - 6" X 1" X .151" (152.4MM X 25.4MM X 3.8MM) EXTRUDED ALUMINUM, 4" (101.6MM) SPACING, OPEN TO 35°
BLADES ARE WEATHER RESISTANT
- SEALS - DUAL DUROMETER VINYL BLADE TIP & 2.7" (68.6MM) STAINLESS STEEL SIDE SEALS
- SHAFTS - .5" (12.7MM) DIA. PLATED STEEL
- BEARINGS - .5" (12.7MM) NYLON BUSHINGS
- LINKAGE - IN AIRSTREAM ON INSIDE FACE, ROD TRAVEL 2.73" (69.3MM)
- FINISH - MILL ALUMINUM
- SIZE - MINIMUM 12" W X 16" H (304.8MM X 406.4MM)
- MAXIMUM 48" W X 96" H (304.8MM X 2438.4MM)

OPTIONS

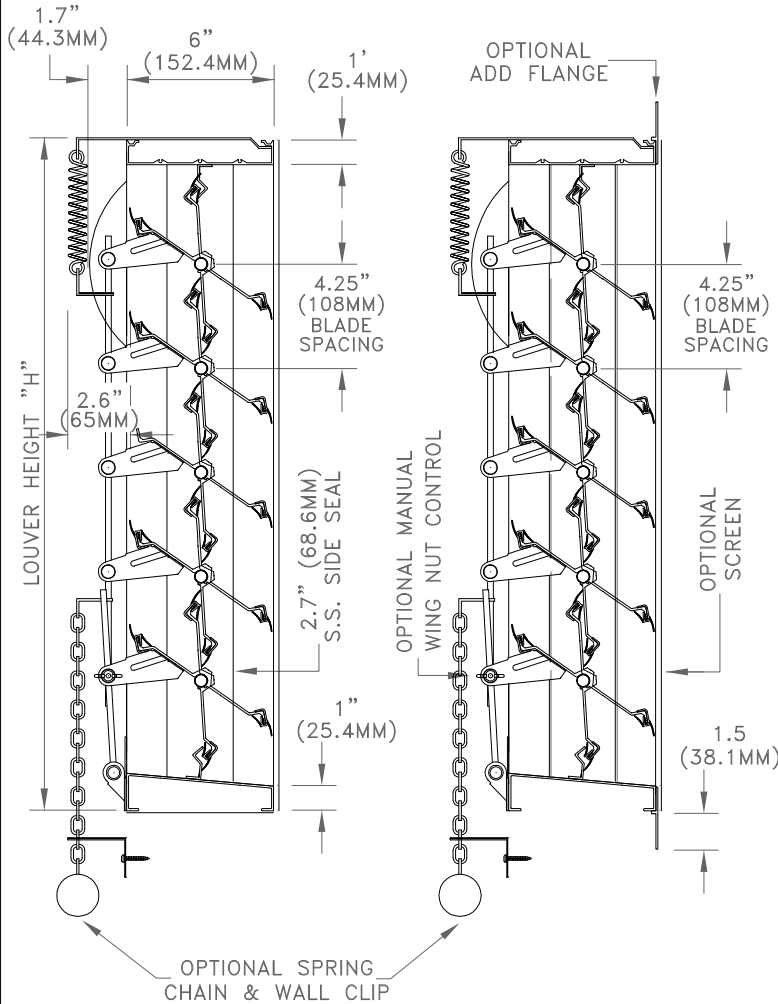
- FRAME - XCF-ADD FLANGE FRAME 1.5" (38.1MM)
- BEARINGS - OILITE BRONZE BUSHINGS, BALL BEARINGS
- SCREEN - IN FRAME, SCREWED ON OUTSIDE FACE
- FINISH - BAKED ENAMEL, ANODIZED & OTHERS
- CONTROL - MAN. WING NUT, MAN. (WINDOW) CRANK, SPRING & CHAIN, JACK SHAFTS & BRACKETS, MOTORIZED

TECHNICAL NOTES

MAX. REC. INTAKE VEL. - 700 FPM THROUGH FREE AREA
SHIPPING WEIGHT - APPROX. 6 LBS./SQ. FT.

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

* FOR MORE INFORMATION, CONTACT OUR FACTORY *



XC-635WV-0
VERTICAL SECTION

XCF-635WV-0
VERTICAL SECTION

NOTES

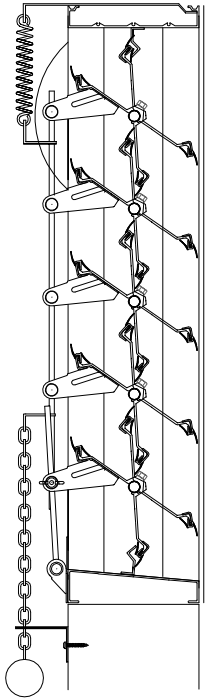
APPROVAL

DATE:
PROJECT:
ENGINEER:
CUSTOMER:
DISTRIBUTOR:

XC-635W-0



OPERABLE ALUMINUM LOUVER XC-635W-0

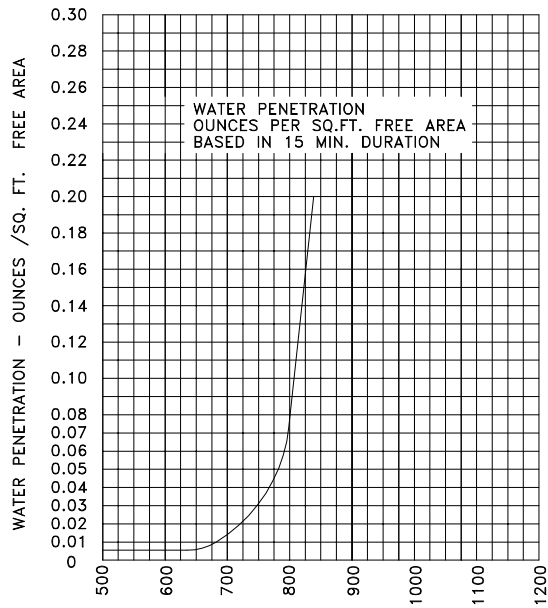


TEST
CONDITIONS:
A 24" X 24"
LOUVER WAS
USED FOR
THE TEST
AT STANDARD
AND
OPERATING
TEMPERATURE
RANGE OF
65°F - 85°F,
AND
15 MINUTES
TEST DURATION
WATER PENETRATION

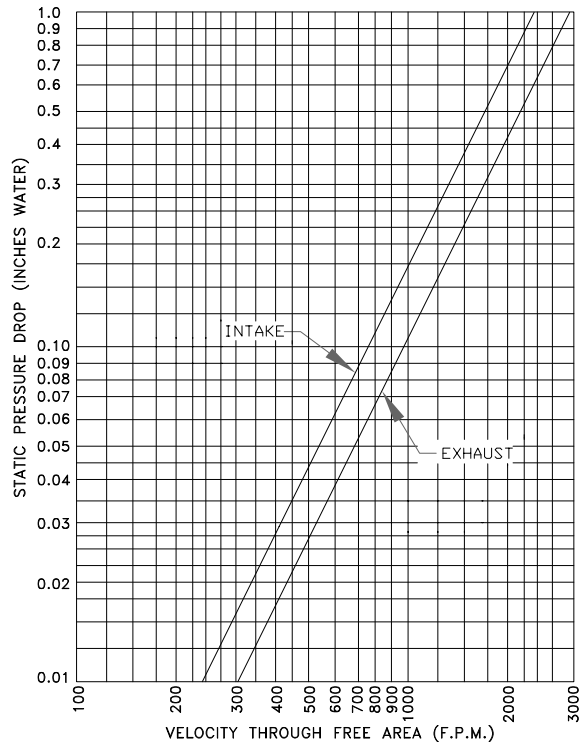
HEIGHT (INCHES)

	WIDTH (INCHES)						
	12	18	24	30	36	42	48
16	0.44	0.75	1.05	1.36	1.67	1.97	2.28
20	0.58	0.98	1.38	1.78	2.18	2.58	2.98
24	0.71	1.21	1.70	2.20	2.69	3.19	3.68
28	0.86	1.46	2.06	2.65	3.25	3.85	4.45
32	1.02	1.74	2.45	3.16	3.87	4.59	5.30
36	1.19	2.02	2.84	3.67	4.50	5.32	6.15
40	1.35	2.30	3.24	4.18	5.12	6.06	7.00
44	1.52	2.57	3.63	4.69	5.74	6.80	7.86
48	1.65	2.81	3.96	5.11	6.26	7.41	8.56
52	1.79	3.03	4.28	5.52	6.77	8.01	9.26
56	1.94	3.29	4.63	5.98	7.33	8.68	10.03
60	2.10	3.56	5.03	6.49	7.95	9.42	10.88
64	2.27	3.84	5.42	7.00	8.58	10.15	11.73
68	2.43	4.12	5.82	7.51	9.20	10.89	12.58
72	2.60	4.40	6.21	8.02	9.82	11.63	13.43
76	2.73	4.63	6.54	8.44	10.34	12.24	14.14
80	2.87	4.86	6.86	8.85	10.85	12.84	14.84
84	3.02	5.11	7.21	9.31	11.41	13.51	15.60
88	3.18	5.39	7.61	9.82	12.03	14.24	16.46
92	3.35	5.67	8.00	10.33	12.65	14.98	17.31
96	3.51	5.95	8.39	10.84	13.28	15.72	18.16

FREE AREA TABLE (SQUARE FEET)
RATINGS INCLUDE THE EFFECT OF A BIRD SCREEN



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



THE INFORMATION CONTAINED ON THIS DATA SHEET REMAINS THE PROPERTY OF WESTERN VENTILATION PRODUCTS LTD. AND IS PROTECTED BY COPYRIGHT. WESTVENT AIR PERFORMANCE RATINGS SHOWN ARE BASED ON TESTS MADE BY TECHNICIANS IN OUR TEST LABORATORY.