



MODEL 667-71

STANDARD CONSTRUCTION

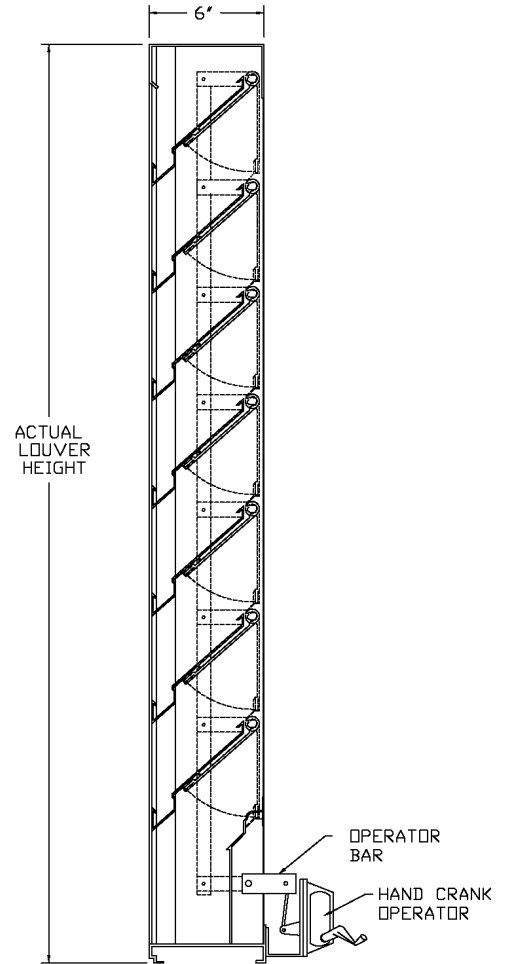
- **Material:** Extruded Aluminum 6063-T6
- **Frame:** 6" (152mm) deep, .125" (3.2mm) nominal wall thickness
- **Fixed Blades:** 6" (152mm) deep, .081" (2.1mm) nominal wall thickness
- **Adjustable Blades:** 6" (152mm) deep, .125" (3.2mm) nominal wall thickness
- **Blade Spacing:** 5.662" (144mm) on center
- **Mill**

OPTIONAL ACCESSORIES

- Screen: 1/2" x .063" flattened expanded bird screen and/or 18 x 14 mesh charcoal insect screen.
- Extended Sill Flashing
- Insulated and Non-insulated Blank-off Panels
- Flanged & Glazing Frames of various sizes
- Hinged Access Panels
- Sub-frames
- Visible Mullions

FINISHES

- **2 coat Fluoropolymer:** Kynar® 500 / custom colors available in 70% PVDF (AAMA 2605). Living Building Challenge (LBC) Red List Free.
- **3 coat Fluoropolymer:** Kynar 500 / Hylar 5000 custom colors available in 70% PVDF (AAMA 2605). LBC Red List Free.
- **Anodic finishes:** Class I and Class II in Clear, Light/Medium/Dark Bronze, Champagne, and Black.
- **Prime coat**



VERTICAL SECTION

Qty.	Size:		M.O. <input type="checkbox"/>	Mullion Type	No. of Sections	Notes
	Actual <input type="checkbox"/>	Width				
<input type="checkbox"/>	Sill flashing:			Project:		
<input type="checkbox"/>	Screen:			Location:		
<input type="checkbox"/>	Finish:			Architect:		
	Color:			Representative:		
<input type="checkbox"/>	Other:			Date:	Job #:	





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SUGGESTED SPECIFICATIONS

General: Furnish and install where indicated on drawings 6" (152mm) Combination Adjustable Louver Model 667-71 as manufactured by Industrial Louvers, Inc., Delano, MN.

Material: Extruded aluminum frames and blades shall be one piece 6063-T6 alloy, designed to collect and drain water to the exterior at the sill by means of integral gutters in the blades and jamb frames. Frame shall have a material thickness of .081" (2.1mm). Adjustable blades shall have a material thickness of .081" (2.1mm). Exposed linkage shall be interconnected with .75" x .125" aluminum flat bar. Blades operate on .375" pins with stainless steel ball bearings in cadmium plated races. Blade edge seals are included.

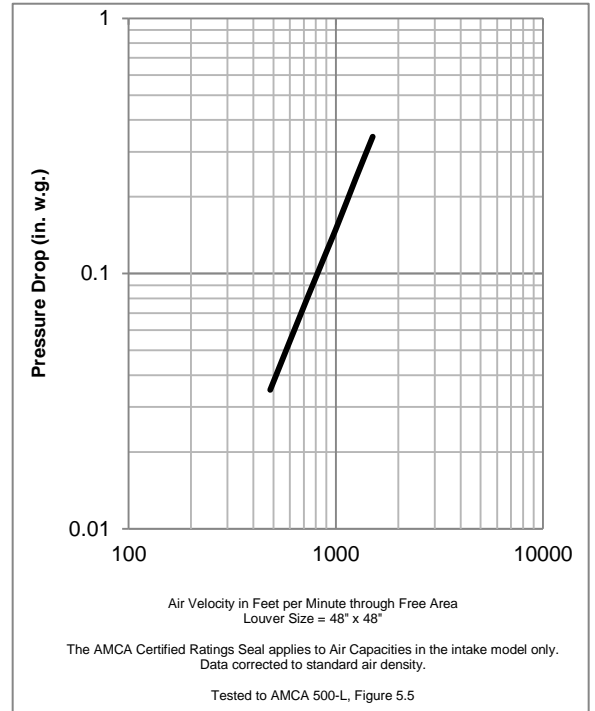
Performance

- Free area (4' x 4' louver) = 7.27 sq. ft. (45.4%)
- Free area velocity at point of beginning water penetration (.01 oz/sq. ft.) 1174.8fpm
- Pressure drop @ 995.7 FPM velocity = .15" water
- Air volume @ 995.7 FPM free area velocity = 7,238.74 CFM

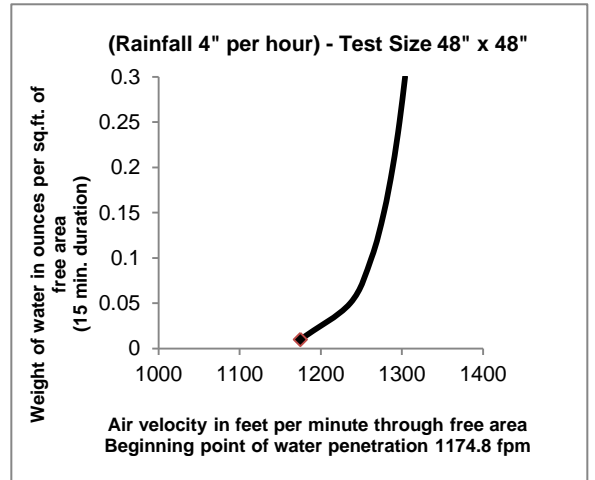
Free Area

Square Feet (Square Meters)						
Free Area AMCA Licensed for openings up to 72" x 120"						
For free area data for larger openings, contact factory.						
3048.0	0.42	0.92	1.43	1.93	2.43	2.94
120	4.51	9.93	15.35	20.76	26.18	31.60
2743.2	0.38	0.83	1.28	1.74	2.19	2.64
108	4.06	8.94	13.81	18.69	23.56	28.44
2438.4	0.34	0.74	1.14	1.54	1.95	2.35
96	3.61	7.94	12.28	16.61	20.94	25.28
2133.6	0.29	0.65	1.00	1.35	1.70	2.05
84	3.16	6.95	10.74	14.53	18.33	22.12
1828.8	0.23	0.51	0.78	1.06	1.34	1.61
72	2.48	5.46	8.44	11.42	14.40	17.38
1524	0.19	0.42	0.64	0.87	1.09	1.32
60	2.03	4.47	6.91	9.34	11.78	14.22
1219.2	0.15	0.32	0.50	0.68	0.85	1.03
48	1.58	3.48	5.37	7.27	9.16	11.06
914.4	0.10	0.23	0.36	0.48	0.61	0.73
36	1.13	2.48	3.84	5.19	6.55	7.90
609.6	0.06	0.14	0.21	0.29	0.36	0.44
24	0.68	1.49	2.30	3.11	3.93	4.74
304.8	0.02	0.05	0.07	0.10	0.12	0.15
12	0.23	0.50	0.77	1.04	1.31	1.58
H/W	304.8	609.6	914.4	1219	1524	1829
	12	24	36	48	60	72

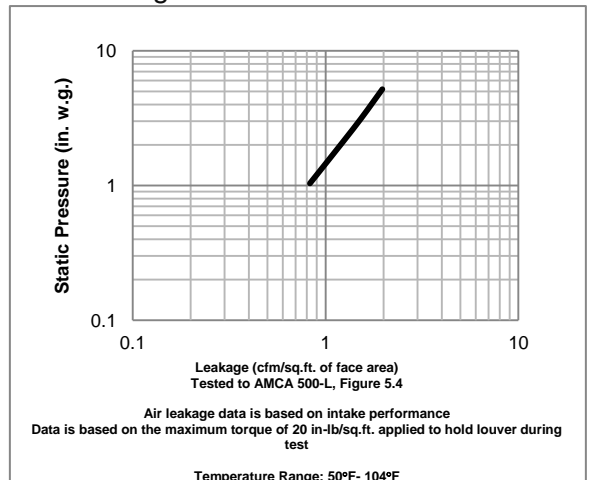
Air Performance Chart



Water Penetration Chart



Air Leakage Chart



Industrial Louvers, Inc. certifies that Model 667-71 shown hereon 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 ratings, water penetration ratings and air leakage. Hylar® and Kynar® are registered trademark of Solvay Solexix, Inc.
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