

MODEL 667-71

STANDARD CONSTRUCTION

- **Material:** Extruded Aluminum 6063-T6
- **Frame:** 6" (152 mm) Deep, 0.125" (3.2 mm) Wall Thickness
- **Fixed Blade:** 6" (152 mm) Deep, 0.081" (2.1 mm) Wall Thickness
- **Adjustable Blade:** 6" (152 mm) Deep, 0.125" (3.2 mm) Wall Thickness
- **Blade Spacing:** 5.625" (143 mm) On Center

OPTIONAL ACCESSORIES

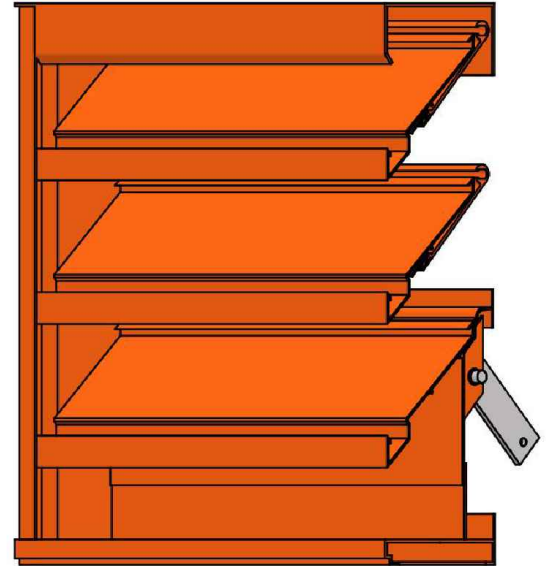
- Bird Screen - 1/2" x 0.063" Flattened Expanded Aluminum
- Insect Screen - 18 x 14 Mesh Charcoal Aluminum
- Sill Flashing
- Insulated & Non-Insulated Blank Off Panels
- Flanged & Glazing Frames
- Visible Mullions
- Hinged Access Panels

FINISHES

- **2-Coat Fluoropolymer:** Fluropon Pure® 70% PVDF (AAMA 2605)*
 - **3-Coat Fluoropolymer:** Fluropon Pure® 70% PVDF (AAMA 2605)*
 - **Anodic Finishes:** Class I & Class II, Clear & Bronze Spectrum
 - **Prime Coat:** Recommended When Field Painting
- *Custom Colors Available

SUGGESTED SPECIFICATIONS

- **General:** Furnish and install where indicated on drawings
6" (152 mm) 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. Frame shall have a material
thickness of 0.125" (3.2 mm). Fixed blades shall have a
material thickness of 0.081" (2.1 mm). Adjustable blades
shall have a material thickness of 0.125" (3.2 mm).
Frames and fixed blades shall be joined by welding.
Adjustable blades shall be connected with common linkage
and operate on nylon bushings.



REV: MARCH 2024

MODEL 667-71

PERFORMANCE

- Free Area = 7.27 ft² (45.4%)
- Beginning Point of Water Penetration = 1174 fpm / 8534 cfm
- Air Flow @ ΔP of 0.15" Water = 995 fpm / 7233 cfm

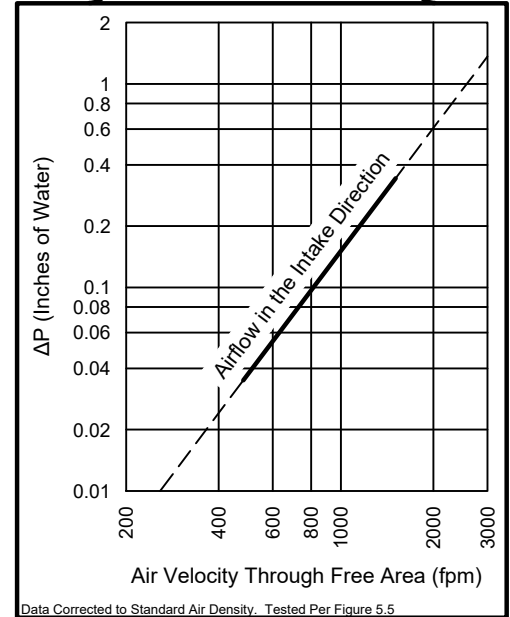
*All Ratings Based on 48" x 48" Test Specimen

FREE AREA (ft²)

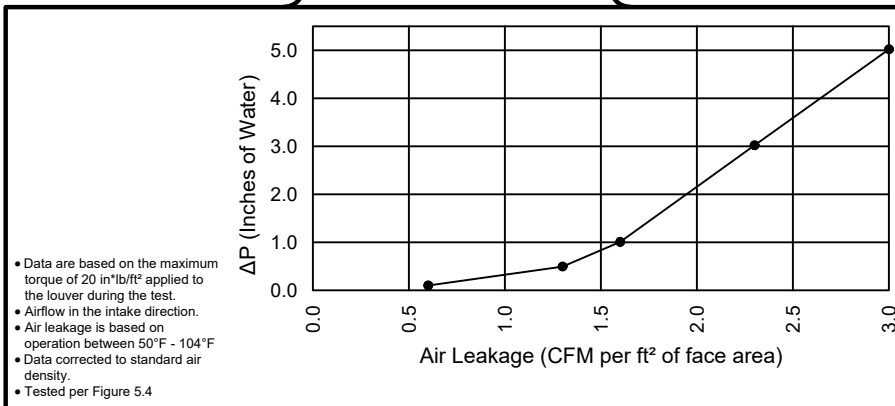
Louver Height	120 in	3.96	9.25	14.53	19.82	25.10	30.39
	108 in	3.55	8.27	13.00	17.73	22.45	27.18
	96 in	3.13	7.30	11.47	15.64	19.81	23.97
	84 in	2.71	6.32	9.93	13.55	17.16	20.77
	72 in	2.29	5.35	8.40	11.45	14.51	17.56
	60 in	1.87	4.37	6.87	9.36	11.86	14.36
	48 in	1.45	3.39	5.33	7.27	9.21	11.15
	36 in	0.83	1.93	3.03	4.14	5.24	6.34
	24 in	0.41	0.96	1.50	2.05	2.59	3.14
	12 in	-	-	-	-	-	-

- | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|
| Louver Width | 12 in | 24 in | 36 in | 48 in | 60 in | 72 in |
|--------------|-------|-------|-------|-------|-------|-------|
- Effects of blade stiffeners or additional bracing has not been considered.
 - Effects of screen or other accessories has not been considered.
 - Contact Industrial Louvers for free area of other sizes.
 - 1 in = 25.4 mm
 - 10.76 ft² = 1 m²

AIR PERFORMANCE



AIR LEAKAGE



Industrial Louvers, Inc. certifies that the Model 667-71 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 ratings, air leakage ratings, and water penetration ratings.

© 2024 Industrial Louvers. All rights reserved.

REV: MARCH 2024