MODEL EA-64
Miami-Dade HVHZ Louver • 6" Deep • Drienable Blades • Stationary • Extruded Aluminum

Standard Materials and Construction

FRAME: .125" thick (nominal) extruded aluminum, 6063-T52/T6 alloy. Welded construction.
BLADE: .081" thick (nominal) extruded aluminum, 6063-T52/T6 alloy. Mechanical fastening construction. Blades approximately 4" on centers.
LOUVER FACE: Full width sill with head and blades contained within jambs.
SCREEN: (When indicated, in a removable frame.)
- or - ½" flattened aluminum (.051" thick).
- or - ¼ sq. mesh, intermediate double-crimped aluminum wire, .063" dia.
- or - ¾" mesh, .011" dia. aluminum wire, insect screen.
FINISH: Mill

Test Methods
Miami-Dade County Florida Test Protocols:
- TAS (PA) 201
- TAS (PA) 202
- TAS (PA) 203

Options
Finish - Baked Enamel, Kynar, Anodize
Extended Sill Flashing - available with Mill, Painted, or Anodized finishes.

Notes
1. Nominal deductions will be made to the opening size given.
2. Panels over 48" wide will have a 2" x 2" x ½" vertical interior blade support angle at approximate center of panels.
3. Approximate shipping weight is 6.0 lbs./sq.ft.

Louver Sizes

<table>
<thead>
<tr>
<th>Min Panel</th>
<th>Max Single Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>12'W x 12'H</td>
<td>96'W x 96'H</td>
</tr>
</tbody>
</table>

Windload requirements may limit panel sizes.

Visit our Miami-Dade Listing Page for the latest NOA information:
https://goo.gl/DJ5UIM

In the interest of product development, Arrow United reserves the right to make changes without notice.
450 Riverside Dr • Wyalusing PA, 18853 • Phone 570-746-1888 • Fax 570-746-9286
AUI-09-01-04
Performance Data

Pressure Drop: .14 in. w.g. at 1000 fpm (intake)
Free Area: 9.24 sq. ft. (0.858 sq. m.) = 58% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.
Beginning Point of Water Penetration: Above 1250 fpm (1.150 cfm)

Ratings do not include effects of a screen.

* AMCA Standard 500 limits testing of Water Penetration to either a maximum velocity of 1250 FPM or 2.5 ounces of water per square foot of louver Free Area.

Free Area sq. ft. (sq. meters)

<table>
<thead>
<tr>
<th>Height in. (mm)</th>
<th>12&quot; (305)</th>
<th>24&quot; (610)</th>
<th>36&quot; (914)</th>
<th>48&quot; (1219)</th>
<th>60&quot; (1524)</th>
<th>72&quot; (1829)</th>
<th>84&quot; (2134)</th>
<th>96&quot; (2438)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; (305)</td>
<td>0.18</td>
<td>0.43</td>
<td>0.69</td>
<td>0.94</td>
<td>1.16</td>
<td>1.42</td>
<td>1.67</td>
<td>1.93</td>
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<tr>
<td>24&quot; (610)</td>
<td>0.69</td>
<td>1.70</td>
<td>2.70</td>
<td>3.71</td>
<td>4.59</td>
<td>5.59</td>
<td>6.66</td>
<td>7.80</td>
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<tr>
<td>36&quot; (914)</td>
<td>1.21</td>
<td>2.96</td>
<td>4.72</td>
<td>6.47</td>
<td>8.01</td>
<td>9.76</td>
<td>11.52</td>
<td>13.27</td>
</tr>
<tr>
<td>48&quot; (1219)</td>
<td>1.72</td>
<td>4.23</td>
<td>6.73</td>
<td>9.24</td>
<td>11.43</td>
<td>13.93</td>
<td>16.44</td>
<td>18.94</td>
</tr>
<tr>
<td>60&quot; (1524)</td>
<td>2.24</td>
<td>5.49</td>
<td>8.75</td>
<td>12.00</td>
<td>14.85</td>
<td>18.11</td>
<td>21.38</td>
<td>24.62</td>
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<tr>
<td>72&quot; (1629)</td>
<td>2.75</td>
<td>6.76</td>
<td>10.72</td>
<td>14.77</td>
<td>18.27</td>
<td>22.28</td>
<td>26.28</td>
<td>30.29</td>
</tr>
<tr>
<td>84&quot; (2134)</td>
<td>3.72</td>
<td>8.52</td>
<td>12.78</td>
<td>17.53</td>
<td>21.69</td>
<td>26.45</td>
<td>31.20</td>
<td>35.96</td>
</tr>
<tr>
<td>96&quot; (2438)</td>
<td>3.78</td>
<td>9.23</td>
<td>14.70</td>
<td>20.36</td>
<td>25.12</td>
<td>30.62</td>
<td>36.13</td>
<td>41.63</td>
</tr>
</tbody>
</table>

Velocity (fpm) x 100 thru Free Area
Intake air converted to standard air density. Tested to AMCA Standard 500-L, Figure 5.5.

Water Penetration

* The Beginning Point of Water Penetration is above 1250 FPM through the Face Free Area of the louver.
NOTES
1. Mounting clip angles and mullion support angles can be installed with “legs in” or “legs out” for any approved substrate.

2. “Legs out” is the standard construction, “legs in” is optional.

3. Use shims to obtain uniform clearance between the louver and the louver opening on all sides. Shims are by others.

4. Shims under sill pans must allow enough space to insert “leg in” option into the opening.
Standard Flanged Frame Model EA-64

Installation Instructions

NOTES
1. Mounting clip angles and mullion support angles can be installed with ‘legs in’ or ‘legs out’ for any approved substrate.

2. "Legs out" is the standard construction, "legs in" is optional.

3. The flanged sleeve can be used with any approved substrate.

4. Use shims to obtain uniform clearance between the louver and the louver opening on all sides. Shims are by others.

5. Sealant/caulk between flanged angle sleeve and substrate (typ. 4 sides) by installer.

6. Two mounting angles run the full height and length of louver.
TAS-100 Approved Flanged Frame Model EA-64 with Damper

Installation Instructions

NOTES
1. Mounting clip angles and mullion support angles can be installed with “legs in” or “legs out” for any approved substrate.

2. The flanged sleeve can be used with any approved substrate.

3. Use shims to obtain uniform clearance between the louver and the louver opening on all sides. Shims are by others.

4. Sealant/caulk between flanged angle sleeve and substrate (typ. 4 sides) by installer.

5. Two mounting angles run the full height and length of louver.

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