**Imperial [IP] Dimensions**

**Metric (SI) in Parentheses**

**SPECIFICATION SHEET**

Models RA FM & RN FM

Extruded Aluminum

Perforated Face Return Grilles & Registers

CARNES COMPANY, 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone (608) 845-6411 Fax: (608) 845-6504 carnes@carnes.com

**NOTES:**

1. Standard screws are #6 x 1-1/4" (32) phillips countersunk screws.
2. Standard color is Carnes Bright White. Other colors are available on request.
3. Perforated material is approximately 51% free area.
4. Standard sizing is in even inch increments in both dimensions. Odd inch and fractional sizing [in 1/8" (3) increments] is available on request.
5. Steel damper is model RXEA opposed blade damper. Aluminum damper is model RXFM opposed blade damper.
6. The standard operator on the damper takes a medium size flat-blade screwdriver.
7. Metric dimensions are given in millimeters.

**Detail of perforated hole pattern.**

**Dimensions Listed in Inches (In Millimeters)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Damper</th>
<th>Front Direction</th>
<th>Minimum W x H</th>
<th>Maximum W x H</th>
</tr>
</thead>
<tbody>
<tr>
<td>RA FM</td>
<td>None</td>
<td>Horizontal</td>
<td>6x4 (152x102)</td>
<td>48x36 (1219x914)</td>
</tr>
<tr>
<td>RA FM</td>
<td>None</td>
<td>Vertical</td>
<td>6x4 (152x102)</td>
<td>48x36 (1219x914)</td>
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</table>

* Minimum and maximum single units sizes.

Larger sizes will be furnished by butting single units together. All butted units will be constructed of even inch sized panels unless otherwise specified. Maximum damper will be 36" x 24". Larger units will have multiple dampers.