### SPECIFICATION SHEET

#### MODEL SSHA
HALF-ROUND SUPPLY DIFFUSER

**Imperial (IP) Dimensions**

**Metric (SI) in Parentheses**

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**SUPERSEDES 12136-H**

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**Notes:**

1. Construction is steel.
2. Standard finish is electrocoat acrylic baked enamel. Other finishes are available on request.
3. Standard color is #11 Bright White. Other colors are available on request.
4. Core is removable by removing knurled nuts and lifting core out.
5. Recommended balancing damper is opposed blade model KXJA.

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<table>
<thead>
<tr>
<th>Dim</th>
<th>Description</th>
<th>06</th>
<th>08</th>
<th>10</th>
<th>12</th>
<th>14</th>
<th>16</th>
<th>18</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Collar ID Dimension 1</td>
<td>6-1/8&quot; (166)</td>
<td>8-1/8&quot; (206)</td>
<td>10-1/8&quot; (257)</td>
<td>12-1/8&quot; (308)</td>
<td>14-1/8&quot; (359)</td>
<td>16-1/4&quot; (413)</td>
<td>18-1/4&quot; (464)</td>
<td>20-1/4&quot; (514)</td>
</tr>
<tr>
<td>B</td>
<td>Form OD</td>
<td>14-1/4&quot; (362)</td>
<td>18-3/4&quot; (476)</td>
<td>23-1/2&quot; (587)</td>
<td>27-1/4&quot; (692)</td>
<td>31-7/16&quot; (799)</td>
<td>37-1/2&quot; (953)</td>
<td>40-15/16&quot; (1040)</td>
<td>45-13/16&quot; (1148)</td>
</tr>
<tr>
<td>C</td>
<td>Height Above Ceiling</td>
<td>4-1/4&quot; (108)</td>
<td>5-1/8&quot; (130)</td>
<td>5-7/16&quot; (138)</td>
<td>5-7/8&quot; (149)</td>
<td>6-1/4&quot; (159)</td>
<td>6-1/2&quot; (165)</td>
<td>6-7/8&quot; (175)</td>
<td>8-1/4&quot; (210)</td>
</tr>
<tr>
<td>D</td>
<td>Total Height</td>
<td>4-3/4&quot; (121)</td>
<td>5-5/8&quot; (143)</td>
<td>5-15/16&quot; (151)</td>
<td>6-5/8&quot; (168)</td>
<td>7&quot; (178)</td>
<td>7-5/8&quot; (194)</td>
<td>8&quot; (203)</td>
<td>8-3/8&quot; (213)</td>
</tr>
<tr>
<td>E</td>
<td>Collar Height</td>
<td>1&quot; (25)</td>
<td>1&quot; (25)</td>
<td>1&quot; (25)</td>
<td>1&quot; (25)</td>
<td>2&quot; (51)</td>
<td>2&quot; (51)</td>
<td>2&quot; (51)</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Ceiling Opening Radius</td>
<td>6&quot; (152)</td>
<td>7-7/8&quot; (200)</td>
<td>9-7/8&quot; (251)</td>
<td>11-3/4&quot; (298)</td>
<td>13-3/4&quot; (349)</td>
<td>16&quot; (406)</td>
<td>17-5/8&quot; (448)</td>
<td>19-5/8&quot; (498)</td>
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<tr>
<td>G</td>
<td>Wall Flange Width</td>
<td>11/16&quot; (17)</td>
<td>7/8&quot; (22)</td>
<td>7/8&quot; (22)</td>
<td>1-5/16&quot; (33)</td>
<td>1-5/16&quot; (33)</td>
<td>1-15/16&quot; (49)</td>
<td>1/2&quot; (13)</td>
<td>1-9/16&quot; (40)</td>
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<tr>
<td>H</td>
<td>Collar ID Dimension 2</td>
<td>3-1/16&quot; (78)</td>
<td>4-1/16&quot; (103)</td>
<td>5-1/16&quot; (129)</td>
<td>6-1/16&quot; (154)</td>
<td>7-1/16&quot; (179)</td>
<td>8-1/8&quot; (206)</td>
<td>9-1/8&quot; (232)</td>
<td>10-1/16&quot; (257)</td>
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