- Cabinet is manufactured in galvanised sheet steel.
- Access door fitted as standard.
- Removable access door for easy accessibility to motor and fan.
- Flanged inlet and outlet for easy ductwork connection.
- Easy installation.
- Low noise level.
- Ease of maintenance.
- Thermally protected motor.

Dimensions

In-Line Fan – CSD Series

- Performance certified is for installation type D – Ducted inlet, Ducted outlet.
- Performance ratings do not include the effects of appurtenances (accessories).
- Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Q (m³/h)</th>
<th>Motor Installed Power (W)</th>
<th>Maximum Motor Input Power (W)</th>
<th>Motor Protection</th>
<th>Phase</th>
<th>Pole</th>
<th>Hz</th>
<th>Maximum Current (A)</th>
<th>Voltage (V)</th>
<th>Capacitor (μF/V)</th>
<th>Insulation Class</th>
<th>Lp (A) at 3m free discharge (dB (A))</th>
<th>Speed (RPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD 200</td>
<td>845</td>
<td>165</td>
<td>222</td>
<td>IP21</td>
<td>1</td>
<td>4</td>
<td>50</td>
<td>0.9</td>
<td>230</td>
<td>7.5/450</td>
<td>F</td>
<td>49</td>
<td>1440</td>
</tr>
<tr>
<td>CSD 225</td>
<td>1090</td>
<td>245</td>
<td>262</td>
<td>IP21</td>
<td>1</td>
<td>4</td>
<td>50</td>
<td>1.5</td>
<td>230</td>
<td>7.5/450</td>
<td>F</td>
<td>49</td>
<td>1380</td>
</tr>
<tr>
<td>CSD 250</td>
<td>1870</td>
<td>350</td>
<td>708/520/363</td>
<td>IP21</td>
<td>1</td>
<td>4</td>
<td>50</td>
<td>3.0/2.3/1.7</td>
<td>230</td>
<td>12.5/450</td>
<td>F</td>
<td>49</td>
<td>1300/1150/1050</td>
</tr>
<tr>
<td>CSD 280</td>
<td>2590</td>
<td>550</td>
<td>1154/970/642</td>
<td>IP21</td>
<td>1</td>
<td>4</td>
<td>50</td>
<td>5.2/4.3/3.8</td>
<td>230</td>
<td>12.5/450</td>
<td>F</td>
<td>53</td>
<td>1300/1250/1150</td>
</tr>
<tr>
<td>CSD 315</td>
<td>2940</td>
<td>750</td>
<td>1736/1512/1265</td>
<td>IP21</td>
<td>1</td>
<td>4</td>
<td>50</td>
<td>6.5/5.5/4.9</td>
<td>230</td>
<td>12.5/450</td>
<td>F</td>
<td>54</td>
<td>1300/1250/1150</td>
</tr>
<tr>
<td>CSD 315</td>
<td>3160</td>
<td>709</td>
<td>855/742/494</td>
<td>IP21</td>
<td>1</td>
<td>6</td>
<td>50</td>
<td>4.6/3.6/2.6</td>
<td>230</td>
<td>12.5/450</td>
<td>F</td>
<td>54</td>
<td>950/850/750</td>
</tr>
<tr>
<td>CSD 355</td>
<td>4970</td>
<td>1100</td>
<td>1682</td>
<td>IP54</td>
<td>3</td>
<td>6</td>
<td>50</td>
<td>3.1</td>
<td>400</td>
<td>-</td>
<td>F</td>
<td>55</td>
<td>950</td>
</tr>
<tr>
<td>CSD 400</td>
<td>7045</td>
<td>1500</td>
<td>3162</td>
<td>IP54</td>
<td>3</td>
<td>6</td>
<td>50</td>
<td>5.2</td>
<td>400</td>
<td>-</td>
<td>F</td>
<td>55</td>
<td>910</td>
</tr>
</tbody>
</table>

*Kruger* certifies that the **CSD series** shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with the AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

- Kruger Ventilation Industries Asia Co. Ltd.
- Shanghai Kruger Ventilation Co. Ltd.
- Tianjin Kruger Ventilation Co. Ltd.
- Wuhan Kruger Ventilation Co., Ltd.
- Kruger Ventilation Industries (India) Pvt. Ltd.
- Kruger Ventilation Industries (North India) Pvt. Ltd.
- P.T. Kruger Ventilation Indonesia
- Krivent Industries (M) Sdn. Bhd.
- Kruger Ventilation Industries (Thailand) Co. Ltd.
- Kruger Ventilation Industries (Vietnam) Co., Ltd.

*Inlet Lp(A) sound pressure levels at 3m are measured at free discharge in spherical free field condition, inlet Lp(A) (dB(A)) levels are not licensed by AMCA International.

- Performance certified is for installation type D – Ducted inlet, Ducted outlet.
- Performance ratings do not include the effects of appurtenances (accessories).
- Speed (RPM) shown is nominal. Performance is based on actual speed of test.
- Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).
- Sound pressure level Lp(A) at 1m free field.
- The AMCA Certified Ratings Seal applies to air performance only.
- Performance certified is for installation type D – Ducted inlet, Ducted outlet.
- Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).
- Sound pressure level Lp(A) at 1m free field.
- The AMCA Certified Ratings Seal applies to air performance only.
- Performance certified is for installation type D – Ducted inlet, Ducted outlet.
The company is always improving and developing its products, therefore the company reserves the right of making changes to the illustrated products. Certified dimension can be provided upon request.