In-Line Direct Driven Fan – CCE Series

- Cabinet is manufactured in galvanized sheet steel.
- Incorporates a direct driven, DIDW forward curved centrifugal fan.
- Removable access panel on both sides for easy access to fan and motor.
- Flanged inlet and outlet for easy ductwork connection.
- Operating temperature -40°C to +40°C

Optional Features:
- Internal Insulation.
- Filter with throwaway media.
- Different discharge orientation.

Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Q (m³/h)</th>
<th>Maximum Motor Input Power (W)</th>
<th>Motor Protection</th>
<th>Phase</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>CCE 140 4P-1 1SY</td>
<td>641</td>
<td>112</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>0.6</td>
<td>220</td>
<td>4.0/450</td>
<td>F</td>
<td>61</td>
<td>1450</td>
</tr>
<tr>
<td>CCE 160 4P-1 1SY</td>
<td>914</td>
<td>148</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>0.7</td>
<td>220</td>
<td>4.0/450</td>
<td>F</td>
<td>52</td>
<td>1400</td>
</tr>
<tr>
<td>CCE 7-7 4P-1 1SY</td>
<td>1577</td>
<td>255</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>1.1</td>
<td>220</td>
<td>7.5/450</td>
<td>F</td>
<td>52</td>
<td>1300</td>
</tr>
<tr>
<td>CCE 8-8 4P-1 1SY</td>
<td>1613</td>
<td>328</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>1.4</td>
<td>220</td>
<td>7.5/450</td>
<td>F</td>
<td>50</td>
<td>1300</td>
</tr>
<tr>
<td>CCE 9-7T 4P-1 3SY</td>
<td>1879</td>
<td>560/500/430</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>2.6/2.3/2.1</td>
<td>220</td>
<td>7.5/450</td>
<td>F</td>
<td>51</td>
<td>1200/1150/1100</td>
</tr>
<tr>
<td>CCE 9-7 4P-1 3SY</td>
<td>2084</td>
<td>590/500/430</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>2.7/2.5/2.0</td>
<td>220</td>
<td>7.5/450</td>
<td>F</td>
<td>47</td>
<td>1200/1150/1100</td>
</tr>
<tr>
<td>CCE 9-9T 4P-1 3SY</td>
<td>2426</td>
<td>780/520/360</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>3.5/2.5/1.8</td>
<td>220</td>
<td>12.5/450</td>
<td>F</td>
<td>56</td>
<td>1300/1100/800</td>
</tr>
<tr>
<td>CCE 9-9 4P-1 3SY</td>
<td>2574</td>
<td>800/520/360</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>3.6/2.4/1.7</td>
<td>220</td>
<td>12.5/450</td>
<td>F</td>
<td>51</td>
<td>1300/1100/800</td>
</tr>
<tr>
<td>CCE 10-8 4P-1 3SY</td>
<td>3639</td>
<td>1370/1120/940</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>6.3/5.2/4.5</td>
<td>220</td>
<td>16.0/450</td>
<td>F</td>
<td>59</td>
<td>1300/1250/1150</td>
</tr>
<tr>
<td>CCE 10-10 4P-1 3SY</td>
<td>3857</td>
<td>1420/1100/950</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>6.6/5.2/4.6</td>
<td>220</td>
<td>16.0/450</td>
<td>F</td>
<td>59</td>
<td>1300/1250/1150</td>
</tr>
<tr>
<td>CCE 12-9 6P-1 3SY</td>
<td>4547</td>
<td>1150/700/450</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>5.8/3.6/2.5</td>
<td>220</td>
<td>12.5/450</td>
<td>F</td>
<td>59</td>
<td>940/820/620</td>
</tr>
<tr>
<td>CCE 12-12 6P-1 3SY</td>
<td>5200</td>
<td>1220/700/450</td>
<td>IP20</td>
<td>1</td>
<td>50</td>
<td>6.2/3.7/2.5</td>
<td>220</td>
<td>12.5/450</td>
<td>F</td>
<td>62</td>
<td>940/820/620</td>
</tr>
</tbody>
</table>

- Values shown are for inlet Lw(A) sound power levels for installation type D – Ducted inlet, Ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.
- Ratings include the effects of duct end connection.
- 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.
- Lp(A) at 3m free discharge dB(A) levels are not licensed by AMCA International.

Optional Features:
- Internal Insulation.
- Filter with throwaway media.
- Different discharge orientation.

Krugerver Ventilation Industries Asia Co., Ltd certifies that the CCE series is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.
Ratings include the effects of duct end correction.

- 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.

- Values shown are for inlet Lw(A) sound power levels for installation type D – Ducted inlet, Ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

- 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.
Performance Data

- Ratings include the effects of duct end correction.
- 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.

- Values shown are for inlet Lw(A) sound power levels for installation type D – Ducted inlet, Ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

- 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.

- Values shown are for inlet Lw(A) sound power levels for installation type D – Ducted inlet, Ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

- 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.
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.