CI-CO LP

- Low Profile for spaces with low ceilings
- High efficiency fans
- Inspection hatch for maintenance purposes
- Special support to direct the air flow

CICO-LP/EC
EC Technology Motor

CICO-LP/AC
IP-54 High Efficiency Motor

Jet fans with a low profile for extracting air and air pollutants in confined spaces
CI-CO LP

A new compact, low profile fan version for use in confined spaces with low ceiling heights. Suitable for the extraction of contaminants and CO in car parks, access tunnels, exit routes and shopping centres.

Its lightweight permits easy, fast installation and optimal operation due to the low noise level and aerodynamically-optimised impellers that achieve high fan efficiency and thrust.
EASY TO CLEAN AND MAINTAIN

The design of the inspection hatches used to access the impeller and motor allows for easy cleaning and maintenance of the unit.

SPECIAL DESIGN FOR EASY MOUNTING

The supply of a template with a special design for fast mounting and the option of installing the fan in the best air exhaust direction is an important benefit that saves time in installations.

EC TECHNOLOGY

CI-CO LP/EC model fitted with a high efficiency EC Technology motor with built-in electronics and the option of 0-10V regulation, which makes it ideal for saving energy costs in efficient installations.
**CI-CO LP**

*Low profile, centrifugal induction jet fans*

JET FANS with a low profile for extracting air, air pollutants and CO in car parks and confined spaces.

Fan:
- Galvanised sheet steel casing.
- Impeller with high performance reaction blades.
- Access hatches for cleaning and maintenance.
- Support template for fast, easy mounting.

Motor:
- CI CO LP/EC:
  - 200-277V 50/60Hz EC motor.
  - Built-in thermal protector.
  - IP-54 protection.
- CI CO LP/AC:
  - 108-132V 60Hz AC motor.
  - Built-in thermal protector.
  - IP-54 protection.
  - Maximum temperature of air to be carried -20ºC+60ºC.

Finish:
- Anti-corrosive finish on galvanised steel.

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**Order code**

**CI-CO LP** — **AC**

CI-CO LP: Low profile, centrifugal induction jet fans for CO control.

Motor type. (AC or EC).

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**Technical characteristics**

<table>
<thead>
<tr>
<th>Model</th>
<th>Speed (r/min)</th>
<th>Maximum admissible current (A)</th>
<th>Supply voltage/frequency</th>
<th>Max. flow rate (m³/h)</th>
<th>Thrust (N)</th>
<th>Maximum electric power (W)</th>
<th>Sound pressure level (dBA)*</th>
<th>Weight (kg)</th>
<th>According to ErP</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI-CO LP/EC</td>
<td>2450</td>
<td>1.84</td>
<td>200-277V 50/60Hz</td>
<td>2782</td>
<td>13</td>
<td>230</td>
<td>69</td>
<td>20</td>
<td>2018</td>
</tr>
<tr>
<td>CI-CO LP/AC 220V</td>
<td>2600</td>
<td>2.14</td>
<td>220/230 50/60Hz</td>
<td>2520</td>
<td>11</td>
<td>490</td>
<td>68</td>
<td>20</td>
<td>2018</td>
</tr>
<tr>
<td>CI-CO LP/AC 110V</td>
<td>2620</td>
<td>4.10</td>
<td>108-132V 60Hz</td>
<td>2870</td>
<td>13</td>
<td>460</td>
<td>69</td>
<td>20</td>
<td>2018</td>
</tr>
</tbody>
</table>

*Iradiated sound level at 3m

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**Erp. (Energy Related Products)**

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.
**Dimensions mm**

![Dimensions Diagram]

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI-CO LP</td>
<td>535</td>
<td>700</td>
<td>145</td>
<td>584</td>
<td>781</td>
</tr>
</tbody>
</table>

**Characteristic curves**

Q= Flow rate in m³/h and m³/s.  
Pe= Static pressure in mmH₂O, Pa and inwg.

![Characteristic Curves Diagram]

**Blade**

![Blade Diagram]

<table>
<thead>
<tr>
<th>Model</th>
<th>CI-CO/LP EC</th>
<th>CI-CO/LP AC 110V</th>
<th>CI-CO/LP AC 220V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed (rpm)</td>
<td>2450</td>
<td>2600</td>
<td>2600</td>
</tr>
<tr>
<td>Impulse (N)</td>
<td>13</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>Air exhaust speed (m/s)</td>
<td>15</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>Air speed (m/s)</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Maximum length x of blade (m)</td>
<td>20</td>
<td>21</td>
<td>18.5</td>
</tr>
<tr>
<td>Maximum length y of blade (m)</td>
<td>8.5</td>
<td>9</td>
<td>8</td>
</tr>
</tbody>
</table>
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