**FLY K** | High Pressure Insect Control Air Curtains For Commercial And Industrial Doors

**Characteristics**

- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building. Up to 2m height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large perforated inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- “A” type without heating, air only.
- Includes Plug&Play Hand Auto control with 7m RJ45 cable and magnetical door contact.
- Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS…).

**Specifications**

**AIR ONLY**

<table>
<thead>
<tr>
<th>Model</th>
<th>Airflow m³/h</th>
<th>Power Fans 230V-50Hz kW</th>
<th>Current Fans 230V-50Hz A</th>
<th>Noise Level (5 m) 61 dBA</th>
<th>Weight kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLY K 1000 A</td>
<td>2700</td>
<td>0.225</td>
<td>1.95</td>
<td>61</td>
<td>37</td>
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<tr>
<td>FLY K 1500 A</td>
<td>3600</td>
<td>0.300</td>
<td>2.60</td>
<td>62</td>
<td>56</td>
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<tr>
<td>FLY K 2000 A</td>
<td>5400</td>
<td>0.450</td>
<td>3.90</td>
<td>63</td>
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<td>FLY K 2500 A</td>
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<td>0.525</td>
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<tr>
<td>FLY K 3000 A</td>
<td>7200</td>
<td>0.600</td>
<td>5.20</td>
<td>65</td>
<td>86</td>
</tr>
</tbody>
</table>

**Dimensions**

According to standard NSF-37-2012, the maximum installation height is 1.15 m + 0.9 m = 2.05 m. So FLY K can be used until 2.05 m + 0.9 m = 3.05 m.

- L: 1000 920 1500 1420 2000 1920 2500 2420 3000 2920
- A: 1000 2500 3000
- B: 1460