FLY K 60Hz
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

<table>
<thead>
<tr>
<th>Model</th>
<th>Airflow m³/h</th>
<th>Power Fans 230V-60Hz kW</th>
<th>Current Fans 230V-60Hz A</th>
<th>Noise Level (5 m) dB(A)</th>
<th>Weight kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLY K 1000 A 60Hz</td>
<td>2700</td>
<td>0,225</td>
<td>1,95</td>
<td>61</td>
<td>37</td>
</tr>
<tr>
<td>FLY K 1500 A 60Hz</td>
<td>3600</td>
<td>0,300</td>
<td>2,80</td>
<td>62</td>
<td>56</td>
</tr>
<tr>
<td>FLY K 2000 A 60Hz</td>
<td>5400</td>
<td>0,450</td>
<td>3,90</td>
<td>63</td>
<td>71</td>
</tr>
<tr>
<td>FLY K 2500 A 60Hz</td>
<td>6300</td>
<td>0,525</td>
<td>4,05</td>
<td>64</td>
<td>78</td>
</tr>
<tr>
<td>FLY K 3000 A 60Hz</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 the speed profile point at 8,14m/s plus 0,8m. So FLY K can be used until 1,15m+0,9m=2,05m.