Insect Back Door (E-IBD)

FEATURES

- 3/4 horsepower motors, single speed
- Aluminized steel, one-piece construction
- Air Filter included for increased air quality
- Unmatched air flow uniformity
- Exceptionally low noise levels (63 dBA)
- Five-year parts warranty for unheated units (18 months for heated units)
- Auto-door switch included

BENEFITS

- Immediate energy savings – payback period as little as two years
- Prevents infiltration of cold or warm air, increasing employee and customer comfort
- Blocks outside drafts, flying insects and airborne pollutants
- Increased visibility – no physical barrier in the opening

SIZES

| Size | 36" | 42" | 48" | 60" | 72" |

MODELS/ORDERING INFORMATION

- E-IBD-36-1-36” Unit, One Motor
- E-IBD-42-1-42” Unit, One Motor
- E-IBD-48-1-48” Unit, One Motor
- E-IBD-60-2-60” Unit, Two Motor
- E-IBD-72-2-72” Unit, Two Motor

OPTIONS

- Auto Door Switch - Roller/Plunger (included)
- Unit Mounted On/Off Selector
- Remote Mounted On/Off Selector
- Magnetic Reed Switch
- Magnetic Reed Switch with Hand-Off Auto
- Built-in Time Delay

*Information Subject to Change

Approved By:
Date:

Curtron Products • 5350 Campbells Run Road • Pittsburgh, PA 15208
www.CurtronProducts.com • Phone: 1-800-833-5005 • Fax: 412-787-3665
**Specifications**

**INSECT BACK DOOR - SERIES - E-IBD**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>E-IBD-36-1</th>
<th>E-IBD-42-1</th>
<th>E-IBD-48-1</th>
<th>E-IBD-60-2</th>
<th>E-IBD-72-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzle Width (in.)</td>
<td>36</td>
<td>42</td>
<td>48</td>
<td>60</td>
<td>72</td>
</tr>
<tr>
<td>Number of Motors</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Max. FPM at Nozzle</td>
<td>4345</td>
<td>4345</td>
<td>4345</td>
<td>4345</td>
<td>4345</td>
</tr>
<tr>
<td>Max. CFM at Nozzle</td>
<td>2985</td>
<td>3485</td>
<td>3980</td>
<td>5200</td>
<td>5975</td>
</tr>
<tr>
<td>Avg. FPM at Nozzle</td>
<td>3805</td>
<td>3265</td>
<td>2855</td>
<td>3415</td>
<td>3800</td>
</tr>
<tr>
<td>CFM at Nozzle</td>
<td>2615</td>
<td>2610</td>
<td>2635</td>
<td>3925</td>
<td>5235</td>
</tr>
<tr>
<td>Outlet Vel. Uniformity (%)</td>
<td>95%</td>
<td>93%</td>
<td>92%</td>
<td>95%</td>
<td>95%</td>
</tr>
<tr>
<td>Shipping Wt. Unheated (lbs.)</td>
<td>95</td>
<td>100</td>
<td>110</td>
<td>155</td>
<td>175</td>
</tr>
</tbody>
</table>