**Product Features and Benefits**

- Ability to see back through the threshold **enhancing safety**
- Easy to install, adjust, and service for **shorter downtime of the door**
- Engineered for sliding, swinging and folding doors **covering a wide variety of applications**
- Monitoring capability of the presence zone in front of the doorway **ensures pedestrian protection**
- Ability to recognize difference between approaching and departing pedestrians **optimizes energy efficiency**
The NEW Acusensor M offers the latest sensor technology assuring the safe passage of pedestrians through entrances. The advanced detection function provides the ability to pinpoint detection areas, identify pedestrians stopped in the door threshold area and decreases interference caused by snow and rain. The sensor’s new ECO function reduces the influx of wind and dust while promoting energy efficiency by disregarding pedestrians walking away from the door, thus allowing the door to close sooner. Offering the self-monitoring function, the Acusensor M has the ability to continually monitor the effectiveness of the presence zone – it’s where PERFORMANCE meets SAFETY.

**PRODUCT INFORMATION**

Detection method: Near infrared reflection (Motion/Presence)

Applicable door: Sliding/swinging/folding

Mounting height: 78” to 118” (2.0m to 3.0m)

Color: Black or silver cover

Full color LED: Displays operating status

Acusensor M “kit”: Part # A-01306 (includes sensor and harness)

Sensor only: Part # V-00741

Harness only: Part # A-01292

**TECHNICAL INFORMATION**

Detection area: Width 114” x depth 72” (78” with optional angled spacer) @ mounting height of 87”

Output contacts rating: Non-polarized, no-voltage, semiconductor relay output 30VAC/50VDC, 0.1A [resistance load] N.O. or N.C.

When set to N.O.:  
- No detection “Open”  
- Detection “Closed”  
- Power failure “Open”  
- Sensor malfunction “Closed”

Weight: Approximately 10 ounces (285g)

Angled spacer: Optional

Adjustable detection area:  
- Depth  
- Width

ECO mode: Closes door earlier for pedestrians moving away from door

Input voltage: 12 to 24 volts AC or DC

Power consumption: 3VA or less @ 24VAC  
80mA or less @ 24VDC  
150mA or less @ 12VDC

Output:  
- Non-polarized semiconductor relay, N.O. or N.C.  
- Max 100mA @ 30VAC/50VDC

Operating temperature range: Minus 31º F (minus 35º C) to 140º F (60º C)

**Without Angled Spacers [Area Adjustor set at 0 degrees]**

<table>
<thead>
<tr>
<th>MOUNTING HEIGHT</th>
<th>78” (2.0mm)</th>
<th>87” (2.2m)</th>
<th>98” (2.5m)</th>
<th>118” (3.0m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth A</td>
<td>4” (110mm)</td>
<td>4” (110mm)</td>
<td>5” (120mm)</td>
<td>6” (150mm)</td>
</tr>
<tr>
<td>B</td>
<td>15” (390mm)</td>
<td>17” (430mm)</td>
<td>19” (480mm)</td>
<td>23” (580mm)</td>
</tr>
<tr>
<td>C</td>
<td>26” (650mm)</td>
<td>28” (720mm)</td>
<td>32” (820mm)</td>
<td>39” (980mm)</td>
</tr>
<tr>
<td>D</td>
<td>38” (960mm)</td>
<td>41” (1050mm)</td>
<td>47” (1200mm)</td>
<td>57” (1440mm)</td>
</tr>
<tr>
<td>E</td>
<td>51” (1300mm)</td>
<td>56” (1430mm)</td>
<td>64” (1620mm)</td>
<td>77” (1950mm)</td>
</tr>
<tr>
<td>F</td>
<td>63” (1600mm)</td>
<td>72” (1820mm)</td>
<td>82” (2070mm)</td>
<td>98” (2490mm)</td>
</tr>
<tr>
<td>Width G</td>
<td>48” (1220mm)</td>
<td>53” (1350mm)</td>
<td>60” (1530mm)</td>
<td>72” (1840mm)</td>
</tr>
<tr>
<td>H</td>
<td>83” (2100mm)</td>
<td>91” (2320mm)</td>
<td>104” (2630mm)</td>
<td>124” (3160mm)</td>
</tr>
<tr>
<td>I</td>
<td>104” (2640mm)</td>
<td>114” (2900mm)</td>
<td>130” (3300mm)</td>
<td>156” (3960mm)</td>
</tr>
</tbody>
</table>

**NABCO Service and Specifications**

Along with the NABCO factory branches, NABCO has the largest independently owned network of automatic door distributors in North America. Their friendly, qualified installers and technicians always strive to exceed your expectations from install to after-sales service. NABCO’s factory branches and independent distributors provide AAADM-certified technicians to ensure your doors meet all ANSI A156.10 standards.

Complete three-part specifications and CAD drawings are available on the NABCO website.