Specify Swing Door Operators In The Proper Section

Problem
Low Energy/ADA compliant automatic swing door operators are sometimes incorrectly specified in MasterFormat™ 2004 Section 08 06 71 or 08 71 00 “Door Hardware,” typically resulting in an unsatisfied owner and improper entrance operation.

Solution
Specify automatic swing door operators in Section 08 42 29.33 “Swinging Automatic Entrances” or Section 08 71 13 “Automatic Door Operators” for code compliance, professional installation and years of trouble-free service. With AAADM™ certified installation, your clients are assured that:

- Automatic operators are properly calibrated and meet applicable codes for mode of operation
- Operators are paired correctly with the doors and associated hardware
- Product and labor warranties are backed by qualified professionals

*Specify Horton and demand AAADM certified installation

For automatic door operators
Use These Specifications
08 42 29.33 or 08 71 13
Automatic Door Operators

Not These Specifications
08 06 71 or 08 71 00
Door Hardware

All hand combinations available
HD-Swing® 4100LE & EasyAccess 7100 Low Energy Operators

Once the activating switch is pressed, the Series 4100LE or 7100 operator slowly opens the door and holds it open for an adjustable length of time. This creates a barrier-free doorway and gives the pedestrian time to pass through the door before it slowly closes using spring force of less than 15 pounds (67 N).

Installation and Operation

Activating device to be located on each side of opening for two-way traffic as per ANSI Safety Standard A117.1

Electrical Requirements:
120 or 220 VAC, 50 - 60 Hz, single phase, 15 amp service. Current draw - 3.15 amps.

Adjustments:
- Opening speed: 3 to 6 sec. to 80° (Open check)
- Closing speed: 3 to 6 sec. from 90° to 10° (Close Check)
- Time delay: 2 to 30 sec. (ANSI A156.19 requires 5 sec. minimum time delay)

Did You Know?
Low energy operators move the door slowly at a rate considered intrinsically safe

Selection Guide

<table>
<thead>
<tr>
<th>Standard Single Units</th>
<th>Door Width</th>
<th>Header Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>3'-0&quot; (914)</td>
<td>3'-3&quot; (991)</td>
<td></td>
</tr>
<tr>
<td>3'-6&quot; (1067)</td>
<td>3'-9&quot; (1143)</td>
<td></td>
</tr>
<tr>
<td>4'-0&quot; (1219)</td>
<td>4'-3&quot; (1295)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Standard Pair Units</th>
<th>Pair Width</th>
<th>Header Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'-0&quot; (1829)</td>
<td>6'-9&quot; (1905)</td>
<td></td>
</tr>
<tr>
<td>7'-0&quot; (2133)</td>
<td>7'-3&quot; (2210)</td>
<td></td>
</tr>
<tr>
<td>8'-0&quot; (2438)</td>
<td>8'-3&quot; (2515)</td>
<td></td>
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</tbody>
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<tr>
<th>Maximum Door Width:</th>
<th>4100LE</th>
<th>7100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door Width</td>
<td>4'-6&quot; (1524)</td>
<td>3'-6&quot; (1067)</td>
</tr>
</tbody>
</table>

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<th>Maximum Door Weight:</th>
<th>4100LE</th>
<th>7100</th>
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<tr>
<td>Door Weight</td>
<td>700 lbs (320kg)</td>
<td>200 lbs (91kg)</td>
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Architectural Details

Surface Mount Side Access with In Swing Arm Assembly

Surface Mount Bottom Access with In Swing Parallel Arm Assembly

Surface Mount Bottom Access with Out Swing Arm Assembly

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