Alarm Bell

Description
The 6” and 10” Alarm Bells provide an audible notification of a sprinkler system event. Can be used to signal flow with in the sprinkler system or tampering with a monitored valve. Each bell is complete and provides 4 wire connectivity for “through” wiring to additional devices. UL Listed. Available in 120VAC or 24VDC.

Installation
Installation of the alarm bell should be performed by a qualified electrician only. Improper installation may cause electrical shock, damage or failure of one or more connected devices.

1. Remove gong.
2. Wire the bell in the circuit according to attached instructions.
3. Mount bell mechanism on 4” square standard outlet box with the striker facing down.
4. Replace gong.
5. The bell must be mounted a minimum of 8ft., above the floor, or, as close to the ceiling as possible.

MAKE SURE SOURCE POWER HAS BEEN DISCONNECTED AND “LOCKED OUT” PRIOR TO INSTALLATION AND CONNECTION OF THE ALARM BELL TO ANY DEVICE.

Use with:

- Bell Back Box 02-454-00
- Bell Guard 02-457-00
- Bell Sign 02-057-00

Specifications

<table>
<thead>
<tr>
<th>Size</th>
<th>Item No</th>
</tr>
</thead>
<tbody>
<tr>
<td>6” 120VAC</td>
<td>02-452-00</td>
</tr>
<tr>
<td>10” 120VAC</td>
<td>02-450-00</td>
</tr>
<tr>
<td>6” 24VDC</td>
<td>02-452-50</td>
</tr>
<tr>
<td>10” 24VDC</td>
<td>02-450-50</td>
</tr>
</tbody>
</table>

Finish:
Red

Additional Accessories:
ABS Back Box
Wire Bell Cage
911 Bell Sign
**Alarm Bell**

**Installation Instructions**

**BASIC MECHANISM AND GONGS**

- 10" DIA. GONG
- 6" DIA. GONG

**SEMI-FLUSH INSTALLATION**

- WATERPROOF BACK BOX (FOR OUTDOOR USE) (OPTIONAL)

**AUDIBILITY RATING (dB at 10FT)**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>RATING</th>
<th>6&quot; GONG SIZE</th>
<th>10&quot; GONG SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>VOLTAGE</td>
<td>SOUND LEVEL AT 10 FT dB</td>
<td>RATED CURRENT</td>
</tr>
<tr>
<td>COIL</td>
<td>6VDC</td>
<td>95</td>
<td>6VDC</td>
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<tr>
<td></td>
<td>12VDC</td>
<td>96</td>
<td>12VDC</td>
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<td></td>
<td>120VAC</td>
<td>96</td>
<td>120VAC</td>
</tr>
<tr>
<td></td>
<td>220VAC</td>
<td>97</td>
<td>220VAC</td>
</tr>
</tbody>
</table>

**WIRING (REAR VIEW)**

- D.C. BELLS (OBSERVE POLARITY)
  - RED IN
  - RED OUT
  
- A.C. BELLS
  - WHITE IN
  - WHITE OUT

**INSTALLATION NOTE**

1. Remove a gong
2. Wire the bell in the circuit
3. Mount bell mechanism on 4" square standard outlet box with the striker facing down
4. Replace a gong
5. The bell must be mounted a minimum of lift, above the floor, or, as close to the ceiling as possible
6. Polarized bell provides Red(+) and Black(-) lead wires. When you install the bell, observe the polarity.