Duotronic®
Horn/Siren

Diode Polarized, High dB

5520D Series

FEATURES

> Diode polarized for supervisory circuits
> Weatherproofed by adding 349 back box
> Switchable horn or siren operation
> Easy Adaptaplate installation

AGENCY APPROVALS

> UL 464 Listed
> FM Approved Audible Notification Appliances Standard 3151-3152

SPECIFICATIONS

> Speaker swivels 180° horizontally and 90° vertically
> Horn frequency - 1.1KHz
> Siren frequency - rises and falls from 600 to 1300 Hz every 3 seconds

Low current, high performance, high decibel signaling appliance designed to function as either a horn or siren by setting an internal, tamper proof switch. The 5520D is primarily intended for use in applications requiring electrical supervision of signaling circuit field wiring. These signals may also be used for unsupervised signaling applications.

The signal's universal Adaptaplate® mounts directly on walls, or on any single-gang opening. Adaptaplate speeds installation by allowing the installer to connect all field wiring to the plate and then finishing the installation by snapping the horn onto the plate. It also mounts to 3 1/4" (83mm), 3 1/2" (89mm), 4" (102mm) octagon, 4" (102mm) square boxes, or equivalent fittings. The signal may be weatherproofed using the Edwards Cat. No. 349 back box.

Used for schools, factories, lumber yards, and commercial installations. The horn signal is often used for timing, paging, and burglar and fire alarms. The siren signal is particularly suitable for alarm and evacuation in high noise areas.

Edwards is a registered trademark of GE Security
## TECHNICAL INFORMATION

**Speaker can be positioned anywhere within 90° vertically and 180° horizontally**

May be weatherproofed using Cat. No. 349 back box (not supplied)

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Volts</th>
<th>Amps</th>
<th>VA</th>
<th>dB at 10 ft (3.05m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5520D-N5</td>
<td>120V AC</td>
<td>.35</td>
<td>42.0</td>
<td>114 (Horn)</td>
</tr>
<tr>
<td></td>
<td>50/60 Hz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5520D-AW</td>
<td>20-24V DC</td>
<td>.35</td>
<td>8.4</td>
<td>112 (Siren)</td>
</tr>
</tbody>
</table>

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