

by Honeywell

### Description

The System Sensor SP200 Series speakers are designed to meet the demands of fire protection and life safety applications. With low total harmonic distortion, the SP200 Series offers fidelity quality sound output, exceeding anticipated future fidelity and intelligibility requirements for emergency voice evacuation systems. This quality audio system provides greater assurances that the speaker's output more closely matches the source signal. These speakers are Listed for indoor use.

Offered with a white, round grille, the SP200 is ceiling mounted. The SP201 is wall mounted and available in either red or white grille color options to meet specific aesthetic requirements. The speakers are flush mounted directly on a standard 4-inch square electrical box, 2 1/8-inches deep.

These speakers are available for 25 or 70.7 V<sub>RMS</sub> applications and are designed for high dB output with uniform frequency response across the 400-4,000 Hz range. They feature four (4) taps selectable from 0.25 to 2.0 watts.

#### Signal Coverage

Most codes require that the notification appliances be intelligible and audible in all occupied areas. This may mean that additional notification appliances may be necessary to compensate for sound absorbing construction techniques. Verify recommended minimum requirements with the applicable enforcement agencies.

### Specifications

<b>Voltage input:</b>	25.0 or 70.7 V <sub>RMS</sub> (nominal)			
<b>Operating temperature:</b>	0° to 49° C (32° to 120° F)			
<b>Frequency range:</b>	400 - 4000 Hz			
<b>Power:</b>	1/4, 1/2, 1, 2 watts			
<b>Sound output:</b>	<b>2W</b>	<b>1W</b>	<b>1/2 W</b>	<b>1/4 W</b>
UL reverberant (dBA @ 10 ft.)	84	81	78	75
Anechoic (dBA @ 10 ft.)	87	84	81	78

### Dual Voltage Speaker Appliances



SP201R



SP200W

### Features

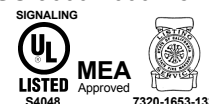
- Dual voltage operation.
- 25 or 70.7 V<sub>RMS</sub>.
- Field adjustable taps 1/4 to 2 watts.
- Capacitive input for DC supervised operation.
- Surface or ceiling mount.
- Standard 4-inch mount.
- Red or white finish available.
- Fidelity sound quality.

### Ordering Information

#### Part Number Description

<b>136-50003</b>	SP200W, round, ceiling/wall mount, 7 3/8" (18.7 cm) grille, white.
<b>136-50005</b>	SP201W, square, wall mount, 5" (12.7 cm) grille, white.
<b>136-50004</b>	SP201R, square, wall mount, 5" (12.7 cm) grille, white.

#### An ISO 9000-2000 Company



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