

ULC Listed

Bells, Chimes, and Buzzers  
2901 Series  
Bells

## FEATURES:

- Modular Design
- Low Operating Current
- DC Operation
- Red Finish
- Standard 4" (10.2 cm) Outlet Box Mounting
- High Output Level

## DESCRIPTION:

Simplex heavy-duty vibrating bells are designed to provide a complete choice of mountings and design configurations at a minimum cost. The operating voltage for these bells is 24 VDC.

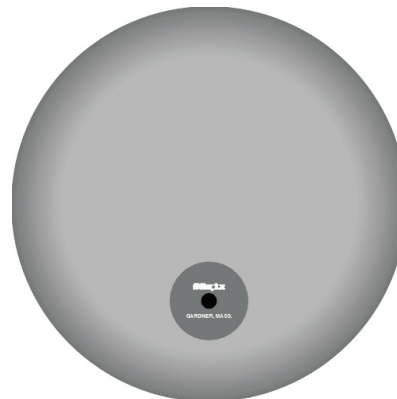
Each bell consists of a mechanism and either a 6" (15.2 cm) or 10" (25.4 cm) gong. Mounting hardware for surface, flush, weatherproof and concealed conduit mountings is available.

The bells are gasketed and are easily adapted to weatherproof design by adding a cast backbox equipped with conduit bosses on the top and bottom for ½" (1.2 cm) conduit entrance.

Bell guards, which cover the entire unit, are also available for any bell size. The 826 yard hood is designed for outdoor use to mount a bell mechanism with bell gong on a weatherproof box. It is designed to allow a maximum amount of signal level to radiate from the hood outwards, yet protect the audible device from the elements.

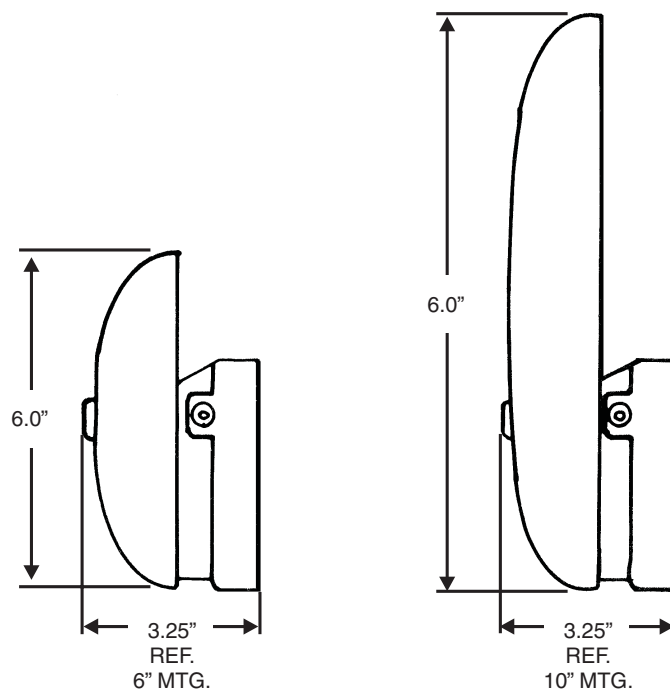


6" (15.2 cm) Bell



10" (25.4 cm) Bell

## DIMENSIONS:



## SPECIFICATIONS – SURFACE BELLS

PID	COLOUR	DESCRIPTION	GONG SIZE	VOLTS	AMPS	MINIMUM/TYPICAL dB @ 10'	APPROX. WT.	
							LBS	(KG)
2901-9711*	Red	D.C. Vibrating Bell	6" (15.25 cm)	24	0.11	84 dB/97 dBA	3 ½	1.58
2901-9712*			10" (25.4 cm)	24	0.11	87 dB/104 dBA	6 ½	2.94

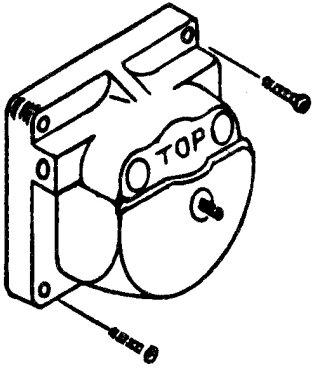
\* DC Supervised w/Diode

MINIMUM dB calculated from integrated sound pressure measurements at Underwriters' Laboratories per UL #464

TYPICAL dBA measurements with conventional sound level meters are made in an anechoic chamber and indicate the typical output level in an actual installation.

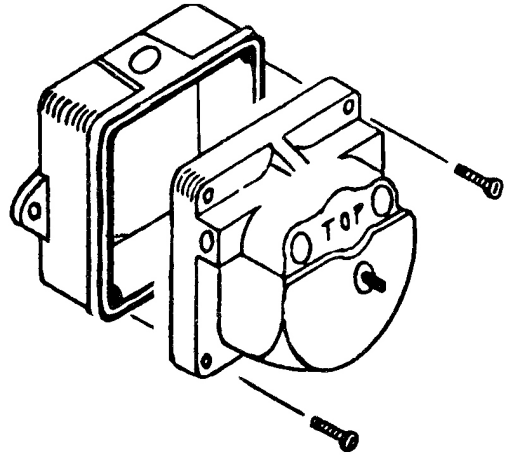
## INSTALLATION MOUNTING DETAILS

### BASIC UNIT



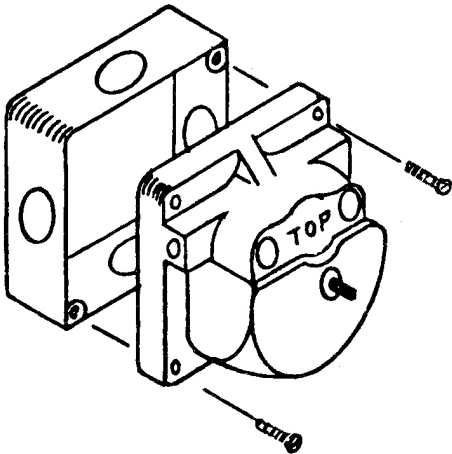
All basic units have the same external dimensions. Furnished with this unit are two wire nuts for connection to power leads and two slotted screws for attaching unit to a 4" (10.2 cm) square outlet box, panel or other accessories on this page.

### WEATHERPROOF



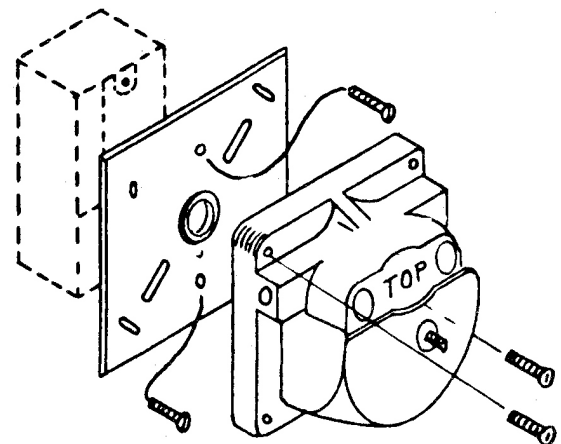
This unit consists of a basic unit plus weatherproof box tapped for 1/2" (1.27 cm) conduit.

### SURFACE MOUNTING



This unit consists of a basic unit plus surface box and four No. 10 wood screws for mounting box.

### CONCEALED CONDUIT



This unit consists of a basic unit plus a concealed conduit wall plate (2905-9305) for adapting the unit to any standard outlet box. Two flat-head screws are furnished for mounting the plate to the outlet box. An insulating bushing for the protection of the power leads is also provided.



S12901-0004-1 11/00  
2400 Skymark Avenue, Mississauga, Ontario L4W 5K5  
Offices and Representatives Throughout the World.  
Visit us on the world wide web at [www.simplexnet.com](http://www.simplexnet.com)

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