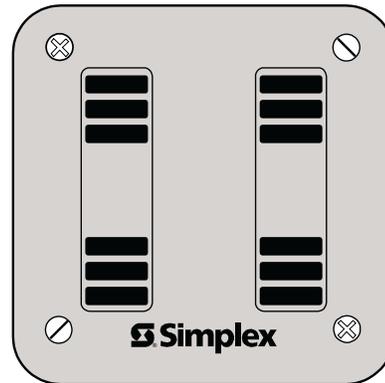


ULC Listed; CSA Certified

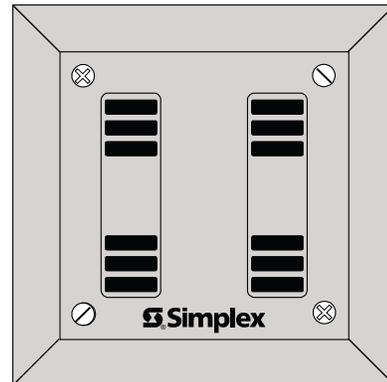
Horns and Speakers  
12901 Series

**FEATURES:**

- AC or DC Operation
- Standard Finish: Red or Beige
- Low Operating Current
- High Output Level
- In/Out Wiring Terminals
- Standard 4" (10.16 cm) Outlet Box Mounting
- Surface or Semi-Flush Mounting  
(Options are available for flush mounting)
- Modular Design



**SURFACE HORN**



**SEMI-FLUSH HORN**

**DESCRIPTION :**

These horns provide a loud penetrating sound that is easily heard over most ambient noise levels.

Mounting is available for surface or semi-flush applications. Options are available for flush mounting. Refer to pages 2 and 3 for detailed information.

**HOUSING DIMENSIONS:**

Surface . . . . .	4 1/2" Square, 5/8" Deep (114mm, 16mm)
Semi-Flush . . . . .	5 5/16" Square, 5/8" Deep (135mm, 16mm)
Depth into Box (all) . . . . .	1 7/16" max. (37mm)

## SELECTION CHART

MODEL	VOLTAGE	COLOUR	MOUNTING	OUTPUT*
12901-9501	24VAC	Beige	Surface	87 dB, @ 10 ft.
12901-9502	24VAC	Beige	Semi-Flush	87 dB, @ 10 ft.
12901-9503	120VAC	Beige	Surface	87 dB, @ 10 ft.
12901-9504	120VAC	Beige	Semi-Flush	87 dB, @ 10 ft.
12901-9505	12VAC	Red	Surface	87 dB, @ 10 ft.
12901-9506	12VAC	Red	Semi-Flush	87 dB, @ 10 ft.
12901-9507	6VAC	Red	Surface	87 dB, @ 10 ft.
12901-9508	6VAC	Red	Semi-Flush	87 dB, @ 10 ft.
12901-9509	4.5VAC	Red	Surface	87 dB, @ 10 ft.
12901-9510	4.5VAC	Red	Semi-Flush	87 dB, @ 10 ft.
12901-9801	24VDC	Red	Surface	87 dB, @ 10 ft.
12901-9802	24VDC	Red	Semi-Flush	87 dB, @ 10 ft.

\* Minimum dB calculated from integrated sound power measurements at UL per UL standard 464. Typical dB measurements with conventional sound level meters will be higher in actual installations.

## MODULAR HORN ACCESSORIES

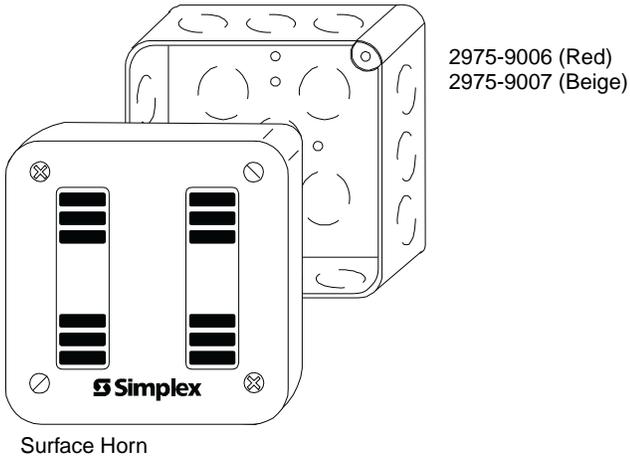
MOUNTING STYLE	COLOUR	PLATE	SURFACE BOX	FLUSH WALL BOX
Interior Surface	Red	None	2975-9006	None
Interior Surface	Beige	None	2975-9007	None
Interior Semi-Flush	Red	None	None	4" Square* (102 mm)
Interior Semi-Flush	Beige	None	None	4" Square* (102 mm)
Interior Flush	Red	2905-9901	None	2975-9173
Interior Flush	Beige	2905-9902	None	2975-9173

## ACCESSORY SPECIFICATIONS

MODEL NUMBER	COLOUR	DESCRIPTION	DIMENSIONS		
			H	W	D
2975-9006	Red	4" Interior Type Knockout Box for Surface Mounting	4"	4"	1 1/2"
2975-9007	Beige		(102 mm)	(102 mm)	(38 mm)
2975-9173	Galvanised	Wall Box for Flush Mounting	4 3/8" (111 mm)	4 3/8" (111 mm)	3 9/16" (90 mm)
2905-9901	Red	Grille for Flush Mounting	6"	6"	3/16"
2905-9902	Beige		(152 mm)	(152 mm)	(4.8 mm)

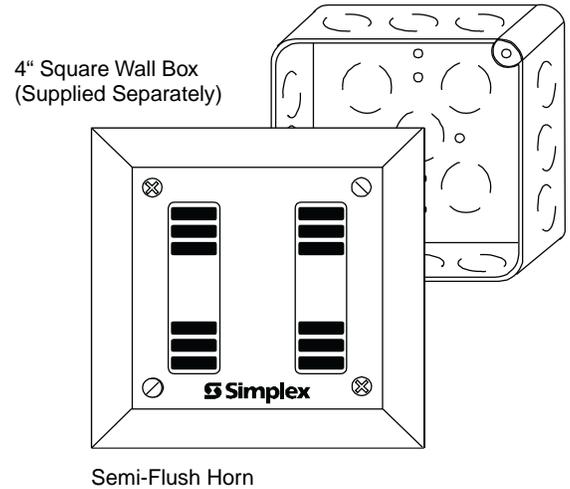
# MOUNTING CONFIGURATIONS

## SURFACE MOUNTED HORN



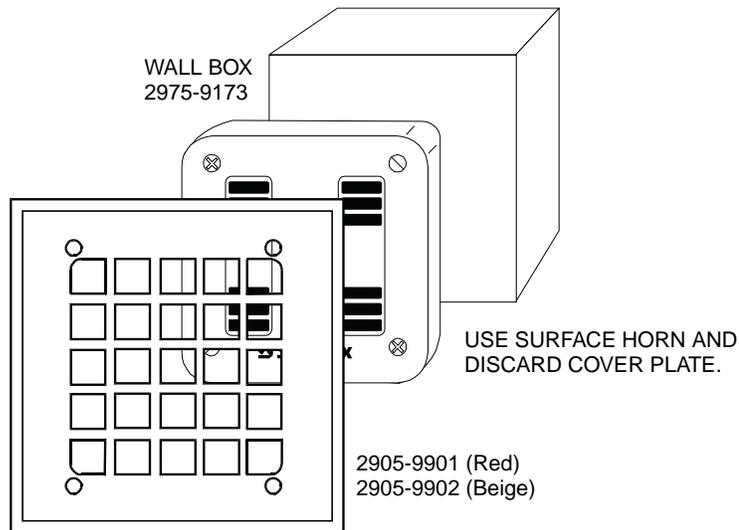
This assembly method requires the surface horn plus the surface outlet box. Four number 10 wood screws for mounting the box are provided.

## SEMI-FLUSH MOUNTED HORN



Two 8-32 X 1 1/2" (38mm) slotted screws are provided for attaching the semi-flush horn to any 4" (102mm) square outlet box.

## FLUSH HORN ASSEMBLY



The surface horn and the 2905-9901 or -9902 plate provide true flush mounting. The 2975-9173 box accommodates the surface horn (less cover) and may be plastered in the wall. Each box has 1/2" and 3/4" knockouts. The grille is attached to the surface horn and serves as a support and cover, extending 1/8" beyond the wall surface.



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