



► Model 304GC and 314GC

# SelectTone<sup>®</sup> Amplified Speaker

The Federal Signal Models 304GC and 314GC Amplified Speakers are designed to produce crisp, clear tones in supervised alarm notification systems. These amplified speakers can broadcast tones generated by a tone card installed into the speaker (the plug-in 32-tone UTM\*) or by a central tone source in a voice evacuation or paging system. When live public address or voice messages are required, plug-in Connector Cards (AM25CK or AM70CK) interface with the Vrms of the EVAC panel.

Both amplified speakers are compatible with fire alarm and suppression supervised control panels and power boosters. The rugged construction and high output of the Models 304GC and 314GC make it ideal for use in harsh environments with high ambient noise levels. Both models feature an internal gain control for adjustment to the suit area.

\*ULC Canadian Fire Listed Models (-CN models) can only be used with a UTM tone card

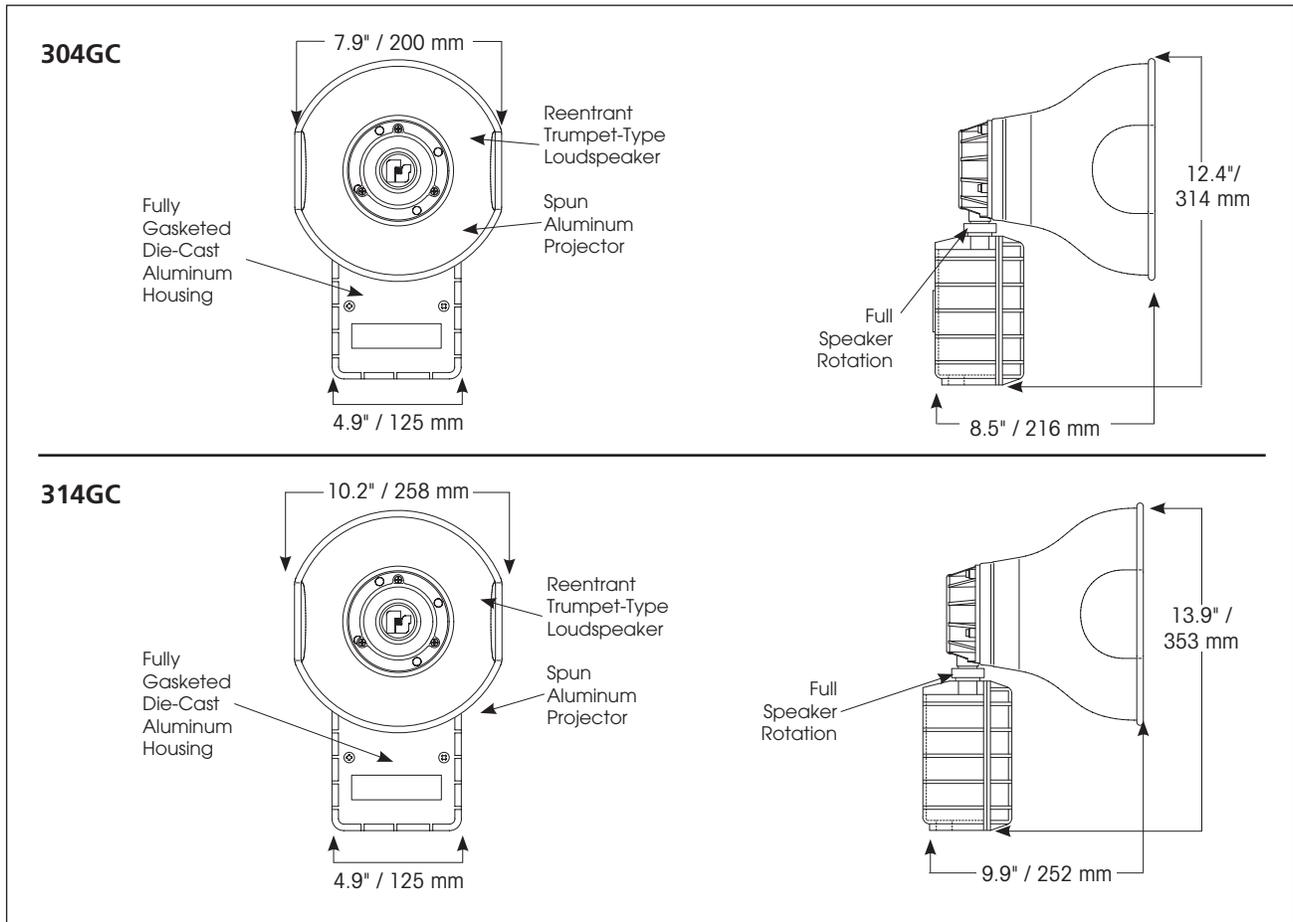
## FEATURES

- Available in 24VDC
- Four wire supervisable power circuit
- Capable of producing tones or voice messages
- Built in gain control, 304GC adjustable between 0 dBa to 108 dBa @ 10' (0 dBa to 118 dBa @1m)  
314GC adjustable between 0 dBa to 112 dBa @ 10' (0 dBa to 122 dBa @ 1m)
- Digital signal amplification
- Fused input and output
- Cast aluminum housing, spun aluminum protector
- Indoor or Outdoor use
- Type 3R, IP54 enclosure
- CSFM Approved
- UL Fire Listed and ULC Canadian Fire Listed Models

MODEL	VOLTAGE	OPERATING CURRENT	STANDBY CURRENT	DECIBELS PER UL 1480		DECIBELS ON AXIS	
				10'	1M	10'	1M
<b>304GC-024*</b>	24VDC	0.7A @ 24VDC Nominal 1.0A @ 24VDC Regulated (16-33VDC)	0.15 amps	95	105	108	118
<b>314GC-024*</b>	24VDC	1.3 amps	0.15 amps	100	110	112	122

\* Indicates Fire Listing: leave blank for UL Fire Listed models or include (-CN) for ULC Canadian Fire Listed models

## SelecTone® Amplified Speaker (304GC/314GC)



### SPECIFICATIONS

#### 304GC

Operating Temperature:	-40°F to 150°F	-40°C to 66°C
Net Weight:	4.5 lbs	2.0 kg
Shipping Weight:	5.7 lbs	2.6 kg
Height:	12.4"	314.0 mm
Width:	7.9"	200.0 mm
Depth:	8.5"	216.0 mm

#### 314GC

Operating Temperature:	-40°F to 150°F	-40°C to 66°C
Net Weight:	6.1 lbs	2.8 kg
Shipping Weight:	7.5 lbs	3.4 kg
Height:	13.9"	353.0 mm
Width:	10.2"	258.0 mm
Depth:	9.9"	252.0 mm

### HOW TO ORDER

<b>314GC</b>	-	<b>024</b>	-	<b>-CN</b>
<b>TYPE</b>		<b>VOLTAGE</b>		<b>FIRE LISTING</b>
304GC		<b>024</b> (24VDC)		Blank UL
314GC				<b>-CN</b> ULC

### REQUIRED ACCESSORIES

Description	Part Number
Universal Tone Module	UTM
<b>Specify Connector Kit for use in systems:</b>	
70 Vrms Connector Kit	AM70CK
25 Vrms Connector Kit	AM25CK

### REPLACEMENT PARTS

Description	Part Number
4 Position connector	K140340B
Voice Coil	K8593035A
Speaker Assembly	K8593082A