



► Model 304X and 314X

SelecTone® Explosion-Proof Amplified Speaker

The Federal Signal Model 304X and 314X Explosion-Proof Amplified Speakers are designed to produce crisp, clear tones in supervised alarm notification systems. Both models are compatible with fire alarm, voice evacuation, suppression supervised control panels, and power boosters.

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.

*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 controlsignal amplification
- Fused input and output
- Cast aluminum housing, spun aluminum projector
- External mounting tabs
- Indoor or Outdoor use
- Type 4X enclosure
- UL Listed for Class I, Division 1, Groups B, C & D; Class I, Division 2, Group A; Class II, Division 2, Groups F & G; Class III
- CSFM Approved
- UL Fire Listed and ULC Canadian Fire Listed models

MODEL	VOLTAGE	OPERATING CURRENT	STANDBY CURRENT	DECIBELS PER 10' 1480	DECIBELS ON AXIS 1M	DECIBELS ON AXIS 10'	DECIBELS ON AXIS 1M
304X-024*	24VDC	0.7 amps	0.15 amps	95	105	108	118
314X-024*	24VDC	1.3 amps	0.15 amps	100	110	112	122

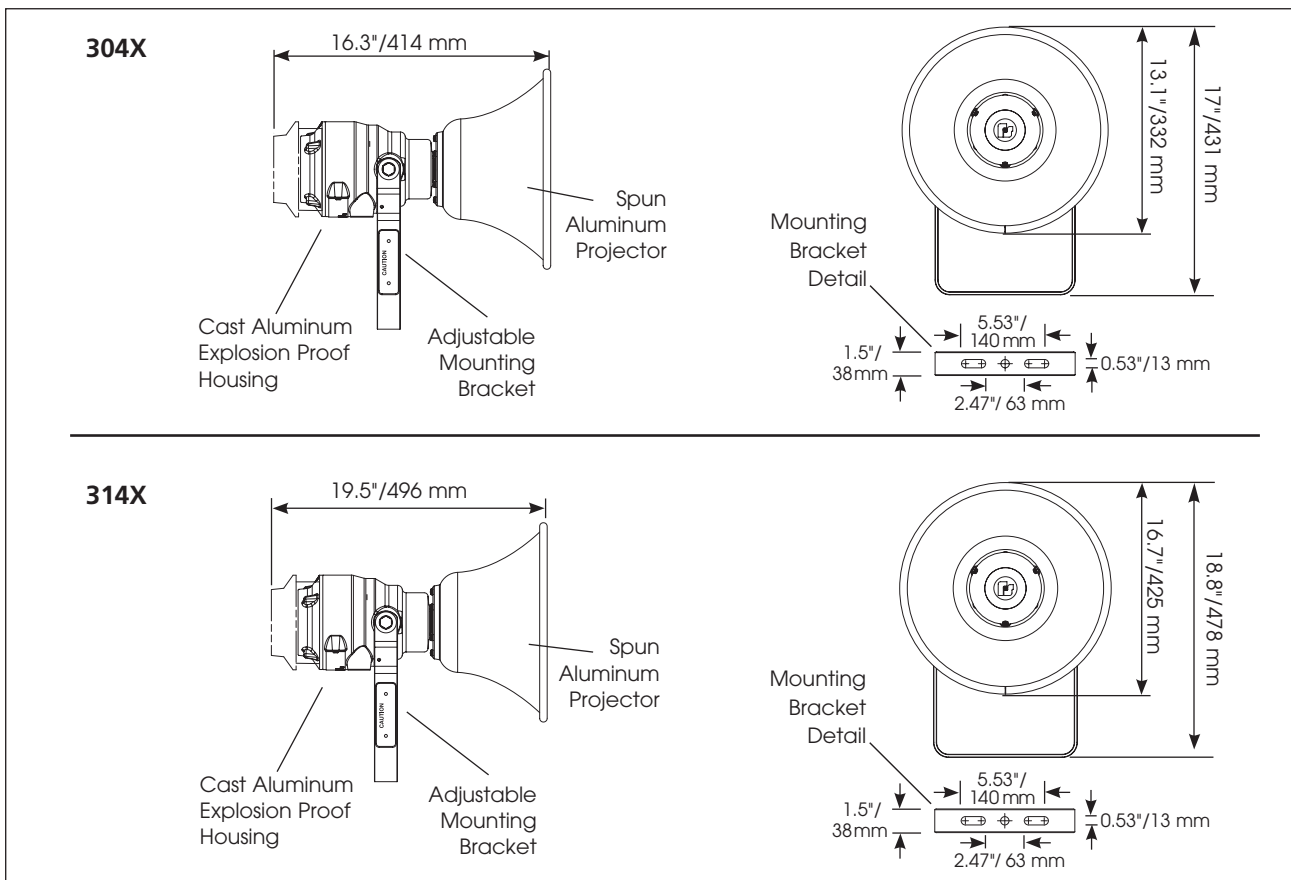
* Indicates Fire Listing: leave blank for UL Fire Listed models or include (-CN) for ULC Canadian Fire Listed models

HAZARDOUS LOCATION RATING: 304X/314X

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

Hazardous Location	304X		314X	
	40°C	65°C	40°C	65°C
Class I, Division 1, Groups B, C, D	T6	T6	T6	T6
Class I, Division 2, Groups A	T2B	T2A	T3	T2D
Class II, Division 2, Groups F, G	T5	T5	T6	T6
Class III	T5	T5	T6	T6

Explosion-Proof Audible Signaling Device (304X/314X)



SPECIFICATIONS

304X

Operating Temperature:	-40°F to 150°F	-40°C to 66°C
Net Weight:	15.4 lbs	7.0 kg
Shipping Weight:	22.8 lbs	10.4 kg
Height:	17.0"	431.80 mm
Width:	13.1"	332.73 mm
Depth:	16.3"	414.02 mm

314X

Operating Temperature:	-40°F to 150°F	-40°C to 66°C
Net Weight:	16.4 lbs	7.4 kg
Shipping Weight:	32.4 lbs	14.7 kg
Height:	18.8"	477.52 mm
Width:	16.7"	424.17 mm
Depth:	19.5"	495.30 mm

REQUIRED ACCESSORIES

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

HOW TO ORDER

314X	-	024	-	-CN
TYPE		VOLTAGE		FIRE LISTING
304GCX 314GCX		024 (24VDC)		Blank UL -CN ULC

REPLACEMENT PARTS

Description	Part Number
304X	
Amplifier Assembly	K2005618A-02
Horn Assembly	K8593100A
Driver Assembly	K8593097A
Mounting Bracket Assembly	K8593071A
4 Position connector	K140340B
314X	
Amplifier Assembly	K2005618A-01
Horn Assembly	K8593101A
4 Position connector	K140340B