



► Models 304X and 314X

SelecTone® Explosion-Proof Amplified Speakers

Federal Signal's Models 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 Fire Listed Models (-CN models) can only be used with a UTM tone card

FEATURES

- Available in 24 Vdc
- Four-wire supervisable power circuit
- Capable of producing tones or voice messages
- Built-in gain control
- Fused input and output
- Cast aluminum housing, spun aluminum projector
- External mounting tabs
- Indoor/outdoor use
- Type 4X, IP66 enclosure
- CSFM Approved
- UL and cUL Listed for Class I, Division 1, Groups B, C and D; Class I, Division 2, Group A, B, C and D; Class II, Division 2, Groups F and G; Class III
- 304X/314X UL Fire Listed
- 304X-CN/314X-CN ULC Fire Listed

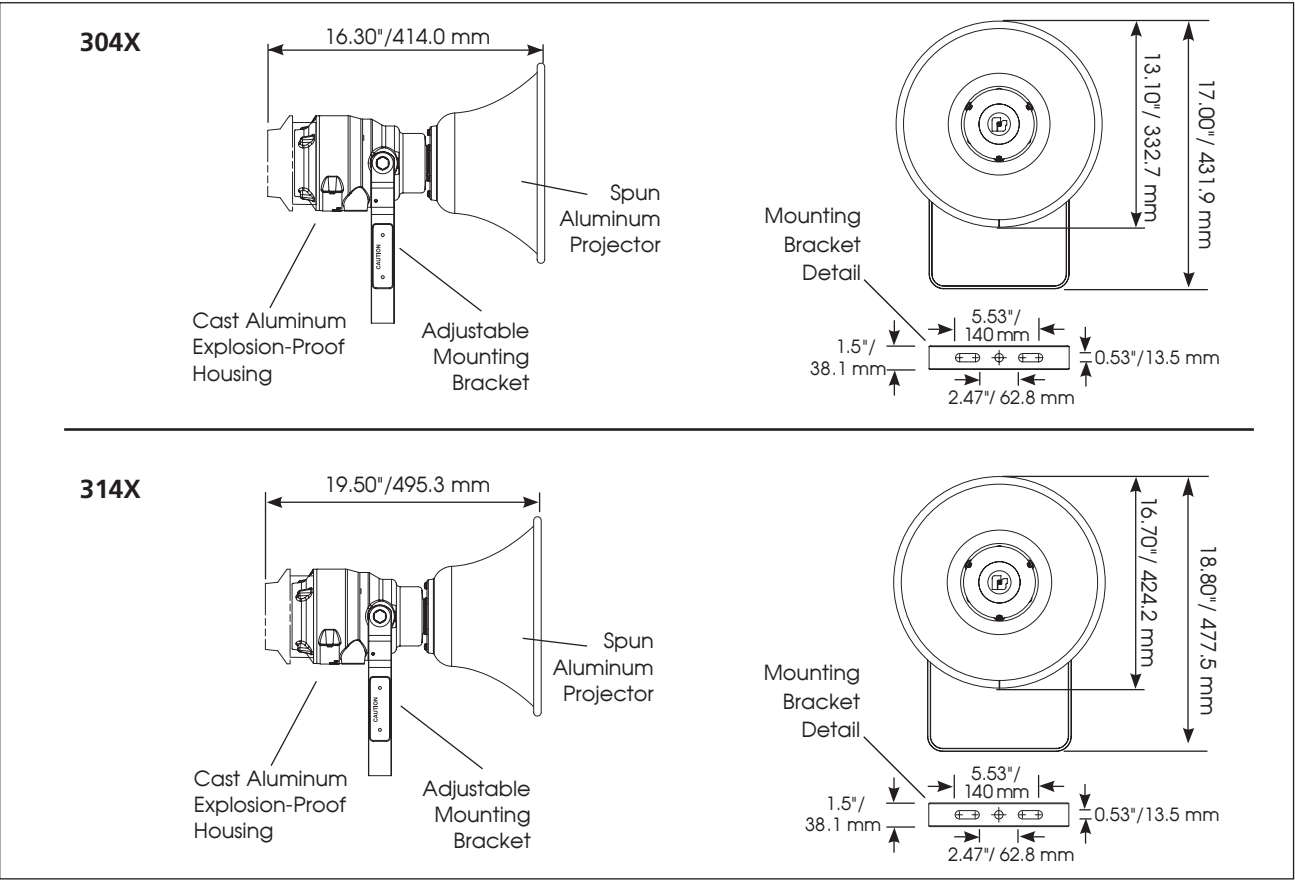
MODEL	VOLTAGE	OPERATING CURRENT	STANDBY CURRENT	DECIBELS PER UL 1480 10'	DECIBELS PER UL 1480 1 m	DECIBELS ON AXIS 10'	DECIBELS ON AXIS 1 m
304X-024	24 Vdc	0.7 A	0.15 A	95	105	108	118
314X-024	24 Vdc	1.3 A	0.15 A	100	110	112	122
314X-024-CN	24 Vdc	1.3 A	0.15 A	95	105	108	118

HAZARDOUS LOCATION RATING: 304X and 314X

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

Hazardous Location	304X		314X	
	40°C	66°C	40°C	66°C
Class I, Division 1, Groups B, C, D	T6	T6	T6	T6
Class I, Division 2, Groups A, B, C, D	T2B	T2A	T3	T2D
Class II, Division 2, Groups F, G	T5	T5	T6	T6
Class III	T5	T5	T6	T6

SelecTone® Explosion-Proof Amplified Speakers (304X and 314X)



S P E C I F I C A T I O N S

304X		
Operating Temperature:	-40° to 150°F	-40° to 66°C
Net Weight:	15.4 lb	7.0 kg
Shipping Weight:	22.8 lb	10.4 kg
Height:	17.00"	431.9 mm
Width:	13.10"	332.7 mm
Depth:	16.30"	414.0 mm

314X		
Operating Temperature:	-40° to 150°F	-40° to 66°C
Net Weight:	16.4 lb	7.4 kg
Shipping Weight:	32.4 lb	14.7 kg
Height:	18.80"	477.5 mm
Width:	16.70"	424.2 mm
Depth:	19.50"	495.3 mm

R E Q U I R E D A C C E S S O R I E S

Description	Part Number
Universal Tone Module	UTM
Specify Connector Kit for use in systems:	
70 V _{rms} Connector Kit	AM70CK
25 V _{rms} Connector Kit	AM25CK

H O W T O O R D E R

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

R E P L A C E M E N T P A R T S

Description	Part Number
304X	
Amplifier Assembly	K2005618B-01
Horn Assembly	K8593100A
Mounting Bracket Assembly	K8593071A
4-Position connector	K140340B
314X	
Amplifier Assembly	K2005618B-02
Horn Assembly	K8593101A
Mounting Bracket Assembly	K8593071A
4-Position connector	K140340B