

Explosion-Proof Vibrating Horns

Models 31X and 41X



DESIGNED FOR USE IN EXPLOSION-PROOF ATMOSPHERES

- Corrosion-resistant cast aluminum housings
- Produces 100dB @ 10' (110dB @ 1m)
- NEMA 4X, IP66 enclosure
- UL and cUL Listed, CSA Certified
- 31X complies with the EMC Directive

These Federal Signal explosion-proof vibrating horns are constructed for safe use in hazardous environments. They are enclosed in heavy-duty copper-free cast aluminum housings tapped for 3/4" conduit.

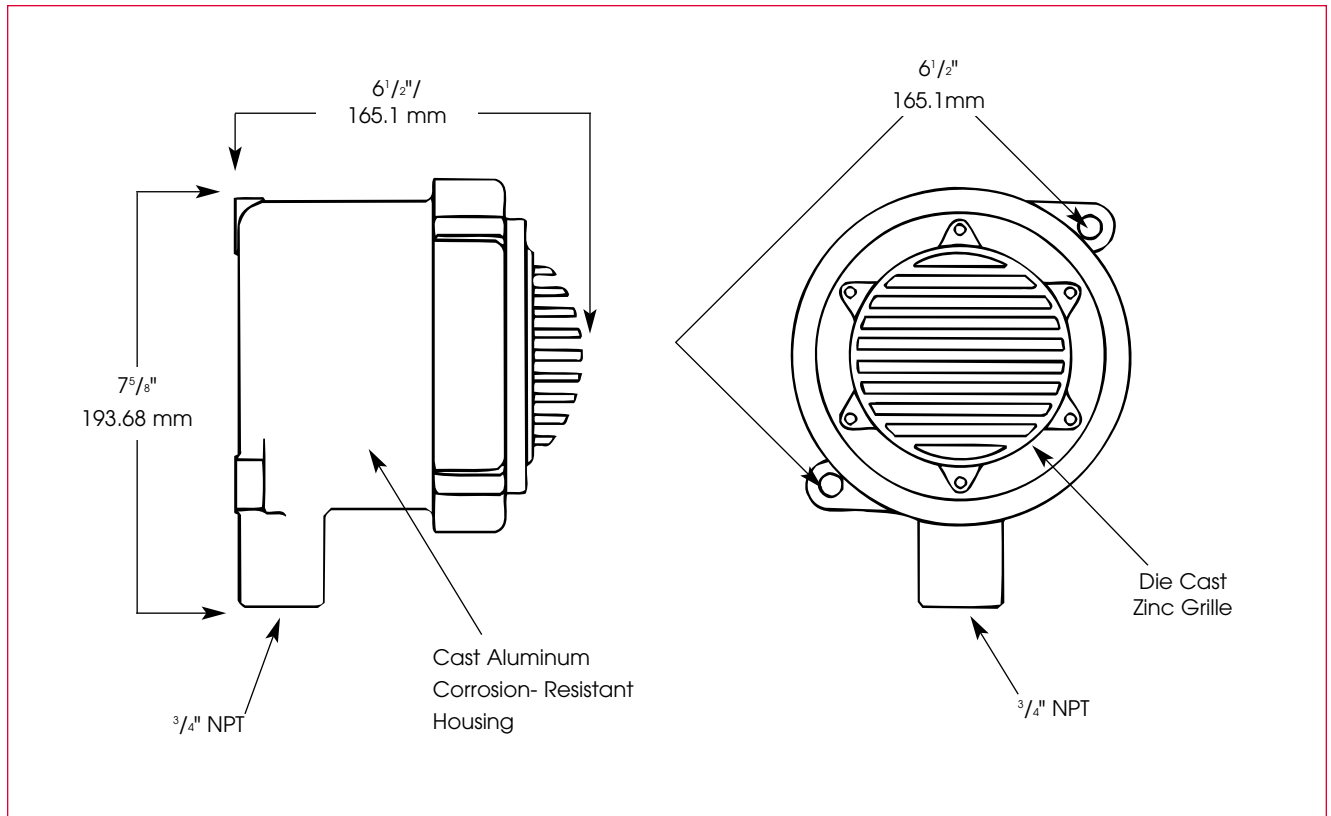
Federal Signal Models 31X and 41X are corrosion-resistant vibrating horns with stainless steel diaphragms. Model 41X is available in 24VDC. The Model 31X is available in 120VAC and 240VAC and features an internal volume control.

The 31X and 41X models are UL and cUL Listed (Underwriters Laboratories) for Class I, Division 1, Groups C & D; Class II, Division 1, Groups E, F, and G; and Class III. Both are CSA (Canadian Standards Association) Certified. The 31X complies with the EMC Directive. These horns are not rated for continuous duty.

Model	Voltage	Operating Current	Decibels @	
			10'	1m
31X	120VAC 50/60Hz	0.20 amps	100	110
31X	240VAC 50/60Hz	0.10 amps	100	110
41X	24VDC	1.20 amps	100	110



EXPLOSION-PROOF HORNS (31X/41X)



SPECIFICATIONS

Operating Temperature:	-31°F to 150°F	-35°C to 66°C
Net Weight:		
31X	7.5 lbs.	3.4 kg
41X	9.0 lbs.	4.1 kg
Shipping Weight:		
31X	8.1 lbs.	3.7 kg
41X	10.3 lbs.	4.7 kg
Height:		
31X	7.63"	193.8 mm
41X	7.63"	193.8 mm
Depth:		
31X	6.5"	165.1 mm
41X	6.5"	165.1 mm
Diameter:		
31X	6.5"	165 mm
41X	6.5"	165 mm

HOW TO ORDER

- Specify model and voltage

REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>
Power Plant Assmbly, 31X	K8242D067A-120
Coil	KFC1516C