

► Models 31X and 41X

Explosion-Proof Vibrating Horns



Models 31X and 41X 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-inch conduit.

Models 31X and 41X are corrosion-resistant vibrating horns with stainless steel diaphragms. Model 41X is available in 24 Vdc. Model 31X is available in 120 Vac and 240 Vac and features an internal volume control. A five minute duty cycle applies to both models.



FEATURES

- 31X – 120 Vac and 240 Vac
- 41X – 24 Vdc
- Corrosion-resistant cast aluminum housings
- Produces 100 dBa at 10' (110 dBa at 1 m)
- Surface mount
- Indoor/outdoor use
- CSA Certified
- UL and cUL Listed for Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F, and G; Class III

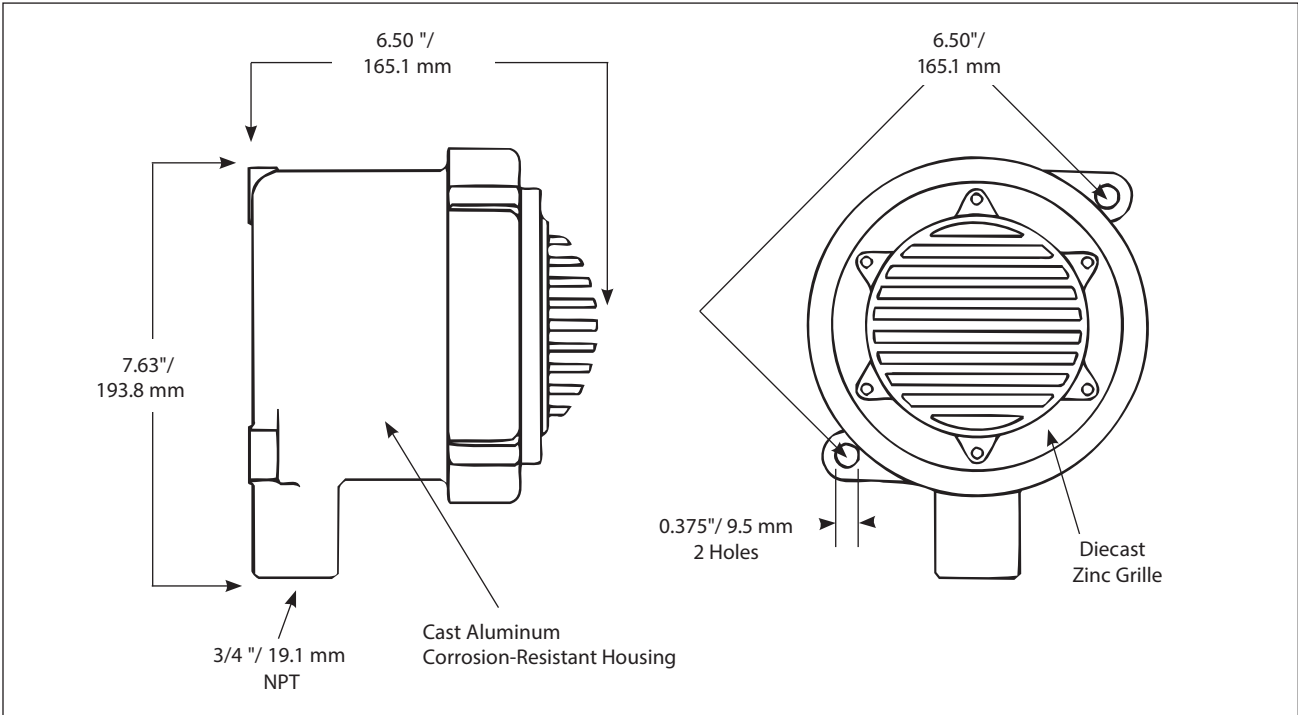
MODEL	VOLTAGE	OPERATING CURRENT	DECIBELS	
			10'	1 M
31X-120-3	120 Vac 50/60 Hz	0.20 A	100	110
31X-240	240 Vac 50/60 Hz	0.10 A	100	110
41X-024-1	24 Vdc	1.20 A	100	110

HAZARDOUS LOCATION RATING: 31X and 41X

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

Hazardous Location	40°C
Class I, Division 1, Groups C, D	T6
Class II, Division 1, Groups E, F, G	T6
Class III	T6

Explosion-Proof Vibrating Horns (31X and 41X)



SPECIFICATIONS

Operating Temperature:	-13° to 104°F (-25° to 40°C)
Duty Cycle:	5 minutes on/5 minutes off
Net Weight:	
31X	7.5 lb (3.4 kg)
41X	9.0 lb (4.1 kg)
Shipping Weight:	
31X	8.1 lb (3.7 kg)
41X	10.3 lb (4.7 kg)
Height:	7.63 in (193.7 mm)
Width:	6.5 in (165.1 mm)
Depth:	6.5 in (165.1 mm)

REPLACEMENT PARTS

Description

Cover Grille, Gray
Coil 31X, 120 Vac

Part Number

KH6962J-01
KFC1516C

HOW TO ORDER

31X	-	120	-	3		31X	-	240		41X	-	024	-	1
TYPE		VOLTAGE				TYPE		VOLTAGE		TYPE		VOLTAGE		
31X		120 (120 Vac)				31X		240 (240 Vac)		41X		024 (24 Vdc)		