



► Model FHEX

Explosion-Proof Vibrating Horns

Federal Signal's Model FHEX Explosion-Proof Vibrating Horn produces a loud and distinctive tone by the electromechanical vibration of a diaphragm. This horn is designed for use in alarm notification systems and is compatible with fire alarm and suppression supervised control panels and power boosters.

The Model FHEX operates on 24 Vdc and produces a very loud 99 dBa at 10' (109 dBa at 1 m).

Model FHEX is housed in a heavy duty, copper-free cast aluminum housing tapped for 3/4" conduit. The housing is sealed with Red powder coat paint and utilizes a stainless steel diaphragm for long life.

FEATURES

- 24 Vdc
- Produces 99 dBa at 10' (109 dBa at 1 m)
- Supervisory diode and (4) wires
- Cast aluminum housings
- Duty cycle 5 minutes on – 5 minutes off
- Indoor/Outdoor use
- CSFM Approved
- UL and cUL Listed for Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F, and G; Class III

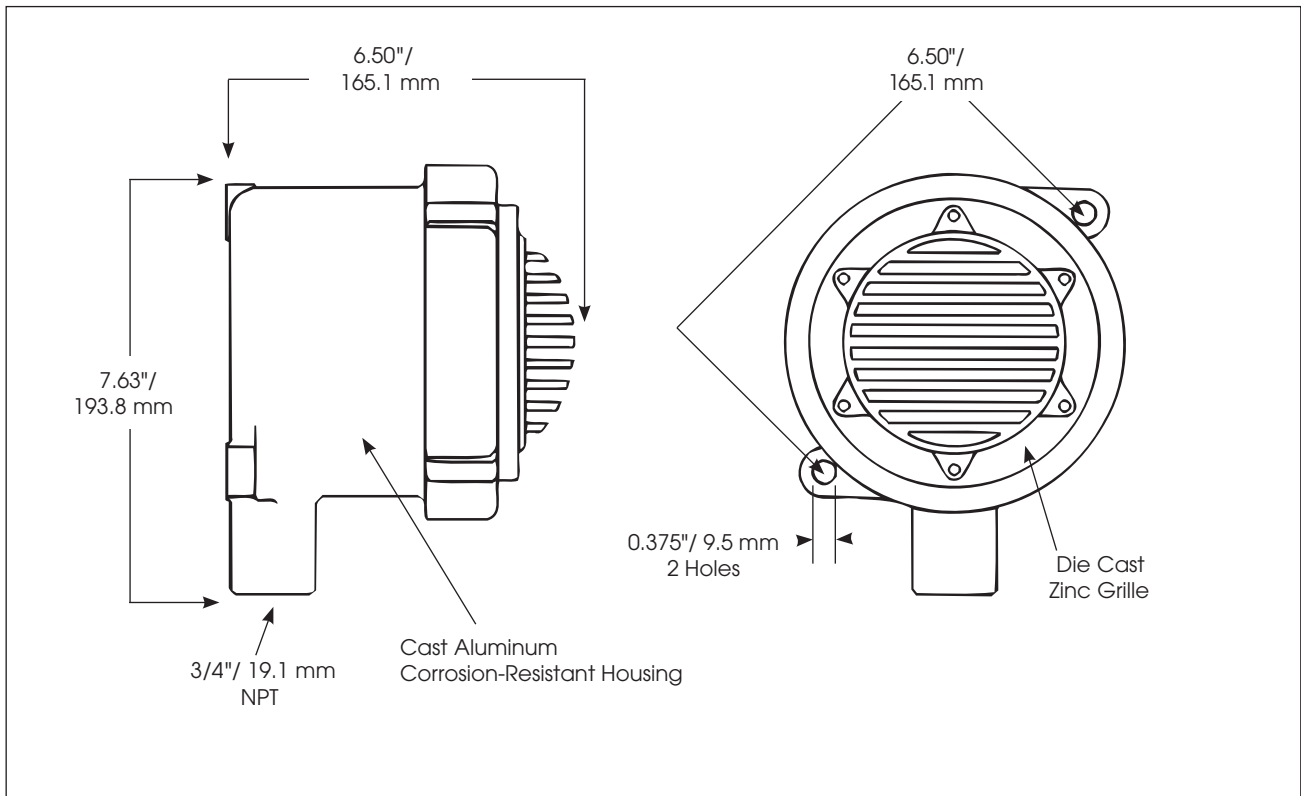
MODEL	VOLTAGE	OPERATING CURRENT	SPL PER UL 1480	
			10'	1 m
FHEX-24SMR	24 Vdc	1.20 A	99 dBa	109 dBa

HAZARDOUS LOCATION RATING: FHEX

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 Horn (FHEX)



SPECIFICATIONS

Operating Temperature:	-13° to 104°F	-25° to +40°C
Net Weight:	9.0 lb	4.1 kg
Shipping Weight:	10.3 lb	4.7 kg
Height:	7.63"	193.8 mm
Depth:	6.50"	165.1 mm
Diameter:	6.50"	165.1 mm

HOW TO ORDER

Specify Model:

FHEX-24SMR – Explosion-Proof Vibrating Horn