



► Model FHEX

Explosion-Proof Vibrating Horn

Designed for use in explosion-proof atmospheres

The Federal Signal 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 24VDC and produces a very loud 99dBa @ 10' (110dBa @ 1M).

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

- 24VDC
- Produces 99dB @ 10' (110dB @ 1m)
- Supervisory diode and four wires
- Cast aluminum housings
- Duty cycle 5 min. on—5 min. off
- NEMA 4X, IP66 enclosure
- UL Listed for Class I, Division 1, Groups C & D; Class II, Division 1, Groups E, F, and G; and Class III.
- UL, cUL and CSFM Listed, CSA Certified

MODEL	VOLTAGE	OPERATING CURRENT	SPL PER UL1480 @ 10' 1M	
FHEX-024SMR	24VDC	1.20 amps	99dBa	110dBa

HAZARDOUS LOCATION RATING:

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

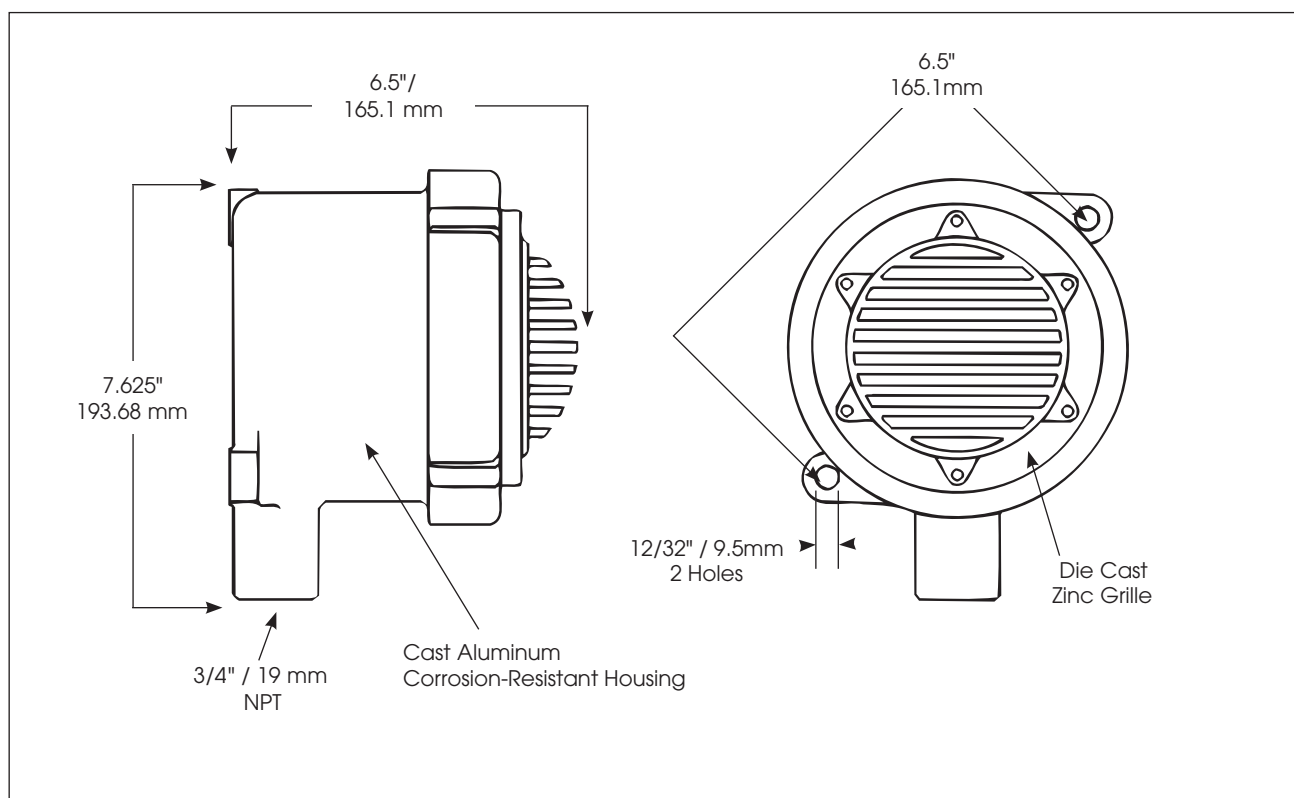
Hazardous Location **40°C**

Class I, Div 1, Groups C & D T6

Class II, Div 1, Groups E, F & G T6

Class III T6

Explosion-Proof Vibrating Horn (FHEX)



SPECIFICATIONS

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

HOW TO ORDER

Specify Model:

FHEX-24SMR – Explosion-Proof Vibrating Horn



Rev 083116