

Directional, Single Tone Industrial Air Horn

*EFFECTIVE OUTDOOR COVERAGE OF UP TO 3.0 KILOMETERS

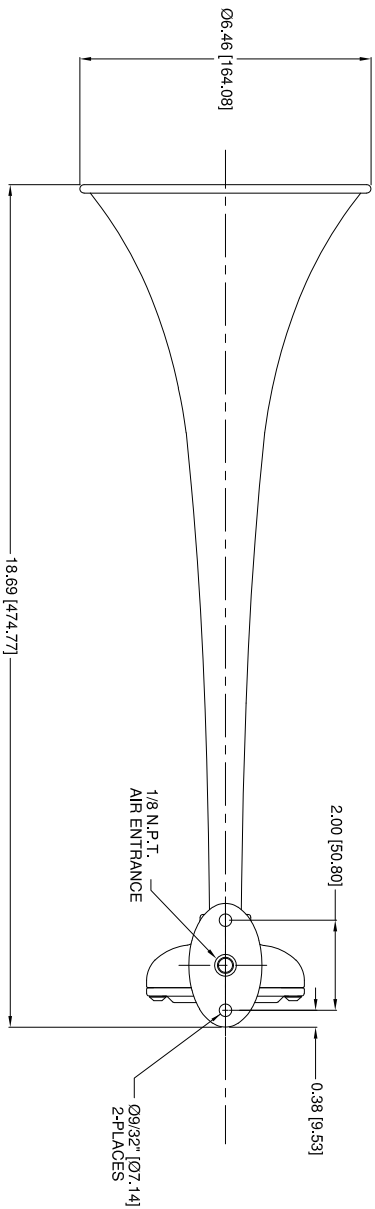
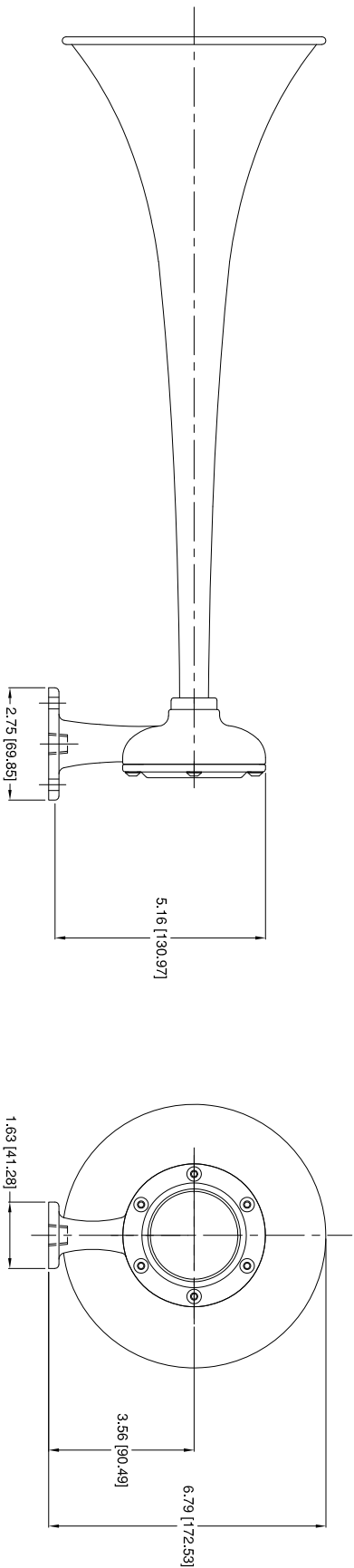


- Ideal for outdoor Industrial applications
- Single tone, 330 Hz fundamental frequency, engineered to produce full harmonic contents up to 12 octaves which greatly enhance warning effectiveness.
- Horn is energy efficient with hermetically sealed diaphragm assembly which operates on a wide range of pressure without tuning or adjustment.
- Horn construction: Brass horn construction, titanium diaphragm disc and stainless steel fasteners.

* Signal will produce a sound pressure level of approximately 70 dB @ 3 km in calm, cool conditions without topographical interference. Signal strength at distance can vary dramatically depending on environmental and geographical conditions. Please consult factory for more detailed information.

Control:	Manual, solenoid or combination valve
SPL (Loudness) on Total:	140 ± 1 dBA @ 1 meter
Operating Medium:	Air, nitrogen, CO ₂ , 1/2" NPT inlet
Air Consumption:	4.95 L/Sec [10 SCFM] @ 7 bar [100 PSIG]
Audibility:	3.0 km on still air
Fundamental Frequency:	330 Hz ± 2 Hz
Musical Note:	E4
Operating Pressure:	3 – 10 bar [50 – 150 PSI]
Operating Temperature:	-40°C to +85°C [-40°F to +185°F]
Finish:	Primed and painted safety red
Degree of Protection:	IP 54
Basic Dimension:	474x172x164mm
Net Weight:	[18.7x6.8x6.5"] 2.15 kg [4.75 lbs]

REV.	BY	DATE	DESCRIPTION	APP'D.



P.L. 3-7701

TECHNICAL DATA

Frequency: 330 Hz
 Sound Pressure Level (dB(A) @ 1 meter): 140.1 dB
 Air Consumption: 10 C.F.M. (4.95 l/s) @ 100 P.S.I. (7 Bar)
 Air Pressure Req: 50 to 150 P.S.I. (3.5 to 10 Bar)
 Electric Power: N/A
 Material: Brass, Titanium
 Net Weight: 4.75 Lbs.
 Shipping Weight: 9 Lbs.

KALEBERG INDUSTRIES, INC. TWO RIVERS, WISCONSIN 53411



**OUTLINE DIMENSIONS
 S-330-X AIR HORN**

DR.	DATE	CKD.	SCALE	DRWG. NO.	REV.
ZJN	07/17/23	EMK	N.T.S.	3-7700	