

Model S-330 Air Horn

A new model from Kahlenberg, the S-330 Air Horn has been designed to minimize air consumption, and maximize sound pressure output, while retaining the superior finish and durable construction Kahlenberg Air Horns are famous for. The S-330 is much lighter, and significantly smaller than other horns of similar output, yet is certified to IMO Requirements for vessels up to 75 Meters in length, and can be powered by extremely small compressed air systems to minimize associated cost and space requirements on board.



TECHNICAL DATA

Fundamental Frequency: 330 Hz

S.P.L. (1/3 Octave @ 1 Meter): 132 dB

S.P.L. (dB(A)): 136 dB

Air Consumption:

9 C.F.M. @ 100 p.s.i., 4.2 l/s @ 7 bar

Air Pressure Required:

50 to 200 p.s.i., 3.5 to 14 bar

(Higher pressures with optional regulators)

Electrical Power Required:

Any standard A.C. or D.C. Voltage

Material: Cast Bronze and Spun Brass

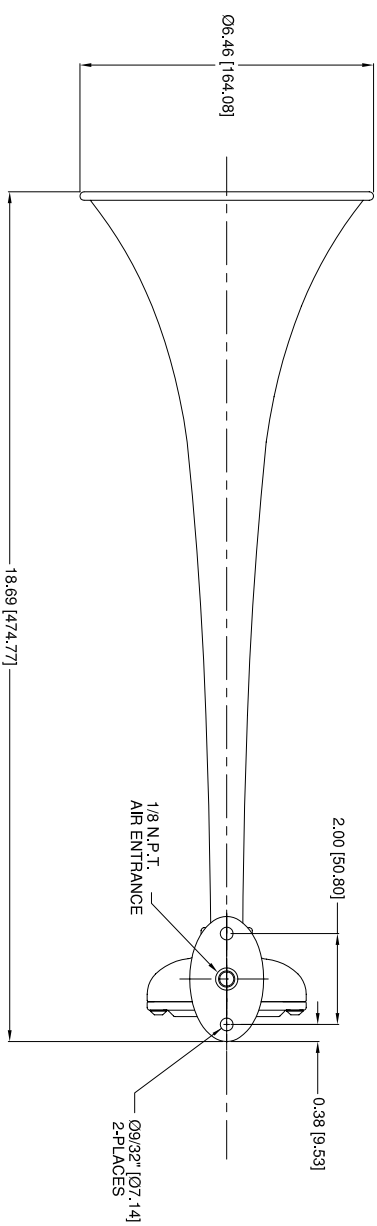
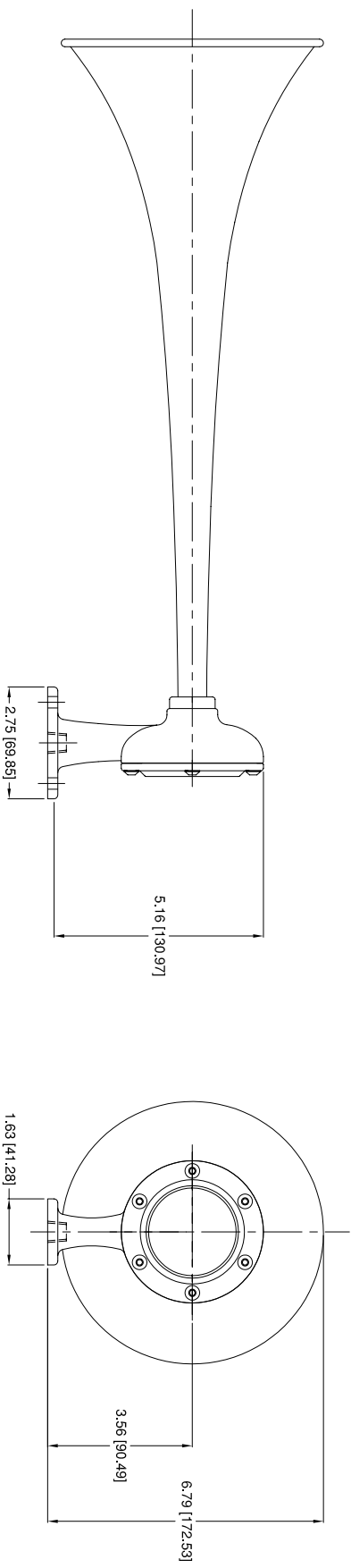
Net Weight: 4.75 lbs., 2.15 kg.,

Finish:

TGIC Sky White Powdercoat or
Chrome Plate

- **FOR VESSELS LESS THAN 75 METERS IN LENGTH**
- **MEETS OR EXCEEDS IMO REQUIREMENTS**
- **LOW AIR CONSUMPTION, OPERATES ON A WIDE RANGE OF AIR PRESSURE**
- **HIGHLY RELIABLE, VIRTUALLY NO MAINTENANCE**

REV.	BY	DATE	DESCRIPTION	APP'D.



TECHNICAL DATA

Frequency: 330 Hz
 Sound Pressure Level (dB(A) @ 1 meter): 136.0 dB
 Sound Pressure Level (1/3 octave at 1 meter): 131.9 dB
 Air Consumption: 9 C.F.M. @ 100 P.S.I.
 Air Pressure Req: 50 to 200 P.S.I.
 Electric Power: N/A
 Material: Spun Brass and Cast Bronze
 Net Weight: 4.75 Lbs.
 Shipping Weight: 9 Lbs.

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**OUTLINE DIMENSIONS
S-330 AIRHORN**

DR.	DATE	OKD.	SCALE	DRWG. NO.	REV.
ZJN	03/03/11	EMK	N.T.S.	3-6645	