

Omni Directional, Dual Tone Wide Area Warning System

*EFFECTIVE OUTDOOR COVERAGE RADIUS OF UP TO 3.5 SQUARE KILOMETERS



- Fully enclosed and heated air horn for corrosion and weather protection.
- Dual tone, 311 Hz / 370 Hz (other frequencies available).
- Combination valve set up allows for signaling of all 8 horns at once either manually or electrically controlled.
- Solenoid valve comes standard with explosion proof coil and are available in 120VAC, 240VAC/50-60Hz or 12, 24, 48VDC
- Dual Heaters supplied with thermostat preset to turn on at 4°C[40°F] and off at 16°C[60°F], 300 Watts total, 120VAC
- Horns constructed of cast aluminum with stainless steel hardware
- Frame and side panels constructed from mild steel.

* Signal will produce a sound pressure level of approximately 70 dB @ 3.5 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.

Operating Medium: Control:	Air, nitrogen, CO ₂ - 1-1/4" NPT Air Inlet Manual, and Solenoid Combination valve
SPL (Loudness): Air Consumption:	141 ± 1 dBA on total @ 1 meter 91 L/sec [192 SCFM] @ 7 bar [100 PSIG]
Audibility: Fundamental Frequency: Tone (Musical Note):	3.5 km in still air 311 Hz / 370 Hz ± 20 Hz E ^b [E-flat] / F ₄ sharp
Operating Pressure: Operating Temperature:	2 – 10 bar [30 – 150 PSI] -40°C to +85°C [-40°F to +185°F]
Finish: Degree of Protection:	Painted red (alkyd enamel) IP 56
Basic Dimension: Net Weight:	1086x1086x1600mm [42.75x42.75x63"] 109 kg [240 lbs]

Kahlenberg
SINCE 1895

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