

## Omni Directional, Single Tone Wide Area Warning System

\*EFFECTIVE OUTDOOR COVERAGE RADIUS OF UP TO 7 KILOMETERS



- Fully enclosed and heated air horn for corrosion and weather resistance (available non-heated)
- Single tone, 135 Hz (other frequencies available)
- Heaters supplied with thermostat preset to turn on at 4°C [40°F] and off at 13°C [55°F], 600 watt heating capacity
- Solenoid valves come standard with explosion proof coil and are available in 120VAC, 240VAC/50-60Hz or 12, 24, 48VDC
- Designed for arctic freezing conditions
- Constructed of aluminum with steel supporting frame

\* Signal will produce a sound pressure level of approximately 70 dB @ 7 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.

<b>Operating Medium:</b>	Air, nitrogen
<b>Control:</b>	Manual & solenoid combination valve
<b>SPL (Loudness):</b>	149 ± 1 dB total @ 1 meter
<b>Air Consumption:</b>	271 L/sec [576 SCFM] @ 8.6 bar [125 PSIG]
<b>Audibility:</b>	7 km in still air
<b>Fundamental Frequency:</b>	135 Hz ± 10 Hz
<b>Tone (Musical Note):</b>	C <sub>3</sub> sharp
<b>Operating Pressure:</b>	5 – 10 bar [75– 150 PSI] (higher pressures available)
<b>Operating Temperature:</b>	-40°C to +65°C [-40°F to +149°F]
<b>Finish:</b>	Polyurethane Safety Red
<b>Degree of Protection:</b>	IP 55
<b>Basic Dimension:</b>	2296x2296x1854mm [90x90x73"]

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