

NATHAN AIRCHIME INC. (A MEMBER OF MICROPRECISION GROUP)
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NATHAN AIRCHIME MODEL SW-1x7

Omni-directional, Single Tone Light Rail / Depot Whistle



- Ideal for light rail / depot applications when standard locomotive horns are too loud for public comfort.
- Single tone, 685 Hz fundamental frequency, Omni-directional with traditional steam whistle sound.
- Rugged solid brass construction for durability.
- Available on sound output range from 113 to 100 dBA at 1 meter. Consult factory for more details.

* Signal will produce a sound pressure level of approximately 65 dB @ 100 m in calm, cool conditions without topographical interference. Signal strength at distance can vary dramatically depending on environmental and geographical conditions.

Control:	Manual, solenoid or combination valve
SPL (loudness) on Total:	108 ± 1 dBA @ 1 meter
Operating Medium:	Air, 3/8" BSP internal and 3/4" BSP external
Air Consumption:	7 L/Sec [15 SCFM] @ 6 bar [85 PSIG]
Audibility:	100 meters on still air at 20°C
Fundamental Frequency:	685 Hz ± 30 Hz
Tone (Musical Note):	F ⁵ Natural
Operating Pressure:	3 – 10 bar [50 – 150 PSI]
Operating Temperature:	-20°C to +85°C [-4°F to +185°F] on dry air
Finish:	Natural yellow brass
Degree of Protection:	IP 44
Basic Dimension:	203x32mm [8x1.25"]
Net Weight:	0.6 kg [1.2 lbs]

DISTINCTION • SAFETY • RELIABILITY