

ELECTRO-MECHANICAL SIRENS

produce stronger and further reaching sound than electronic sirens while providing far better reliability.

OMNI-DIRECTIONAL DEVICES

"..present a distinct advantage.. over rotational devices," according to FEMA's warning system guide. It says "a rotational device will have an overall lower dB level when assessed across a given time period than an Omni-directional device operating at the same frequency." (4.4.5 FEMA OWS Technical Bulletin 2.0)

Further, the guide states: "Omni-directional sirens provide a greater area of coverage than do rotating or directional devices. They provide a more constant signal that improves public alerting..." (4.4.5 FEMA OWS Technical Bulletin 2.0)

Wide Coverage Area, Small Price Tag, Big Smile....



- **100% Maintenance Free**, not just the siren, the whole system!
- **Non-Rotating**: Forget the worries of rotating sirens, this unit has only two moving parts.
- **Compatibility**: This siren will integrate seamlessly with most existing siren systems.
- **5 year Warranty****: available so you can rest assured your siren will be functional at all times.

The power-packed, entry level siren in our family is the 3V8-H. With over 3,000 units in service world-wide, this rock solid unit has seen it all. At a price point anyone can appreciate, this siren is 100% FEMA and USDA grant compliant. With a 5 HP, continuous duty motor pushing its aluminum rotor, this siren produces 109 dB(c) @ 100 ft. continuously*. Peak volume is not just for 25% of its cycle time, like its rotating competitors, but for 100% of its full RPM run time. Plus, the sound output is produced in a 460 Hz tone, the lowest pitch in the industry. Therefore, its sound will fade at a lower rate than its competitors, giving the user more distance per decibel. This pitch has been shown to stand up to wind fade and tree cover better than its high pitch competitors.

At home in a variety of environments, the 3V8-H is a seamless fit in the Mining, Industrial, Shipping, and Manufacturing industries. Of course, the majority of 3V8-H's will find their way to the tops of utility poles where they will warn of approaching tornadoes or burning fires. Like all our products, the 3V8-H is backed with the industry's longest warranty and best customer service.

The 3V8-H's exposed siren components are of powder coated metals, providing the most durable finish available. The siren can be upgraded to Stainless Steel for use in harsh environments. The 3V8-H, another state of the art system from Sentry Siren, created with tried and true technology for a winning combination.

Siren Specifications

Performance	Power Requirements
<p>This siren is rated by Sentry @ 109 dB(c) at 100 ft.*</p> <p>Estimated coverage: 1,600 ft. (Radius) continuous***</p> <p>Siren's sound pattern is Omni-Directional. Siren produces 100% volume at peak RPM 100% of the siren cycle time.</p> <p>3V8-H produces a 460 Hz pitch</p>	<p>Three Phase Siren: 5 HP: 208/230/460V, 60 Hz Starting Amps: 66 (assumes 230V) Running Amps: 12 Uses Starter # S3W</p> <p>Single Phase Siren: 5 HP: 208/230, 60 Hz Starting Amps: 127 (assumes 230V) Running Amps: 23 Uses Starter # S4W</p>

Siren Accessories



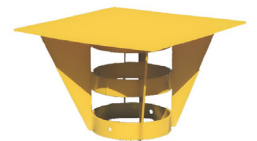
Generation 1® Siren Controller: Five function, push button siren controller with standard emergency functions plus test, and cancel. Unit also features "auto test" to allow your siren to function as a "noon whistle" or similar. Outputs both 110 VAC and 24 VDC for control of siren and of an alternate device such as a strobe light or buzzer. Gen 1 is hardwired to your siren via voltage carrying wires. NEMA 4X enclosure.

Generation 3® Wireless Siren Controller: Four function, radio / wireless siren controller with all standard or custom emergency functions. Unit also features "auto test" to allow your siren to function as a "noon whistle" or similar. Outputs both 110 VAC and 24 VDC for control of siren and of an alternate device such as a strobe light or buzzer. The Gen3 can use 2 Tone Sequential or DTMF signals on almost any frequency. NEMA 4X enclosure.



Wireless Siren Transmitters: If you or your city doesn't already have an encoder or if you'd just like to control your siren yourself, choose one or both of our wireless transmitters from Kenwood® to control your emergency functions. Select from 2 Tone Sequential or DTMF formats on VHF or UHF frequencies. Place the 50 watt unit on your desk or carry the 5 watt unit on your belt. You'll always have the ability to control your siren no matter where you may be.

Utility Pole Mounting Bracket: Use the "PMB" to attach your siren to a telephone / utility pole. Sound projection from sirens mounted on utility poles is more effective, powerful and more evenly distributed. We build the bracket to fit your pole so installation is as simple as possible. Made from Powder coated, phosphate treated steel. Mounting hardware included.



* - Sentry rating based on field tests using FEMA Guidelines; assumes perfect conditions, actual coverages may vary based on multiple factors. No guarantee is expressed or implied concerning dB or SPL of sirens.

** - 5 year warranty available for an extra fee.

*** - Based on FEMA guidelines of 9 dB drop and assumes perfect conditions, actual coverages may vary based on unforeseen factors. No guarantee is expressed or implied concerning sound coverage of sirens.