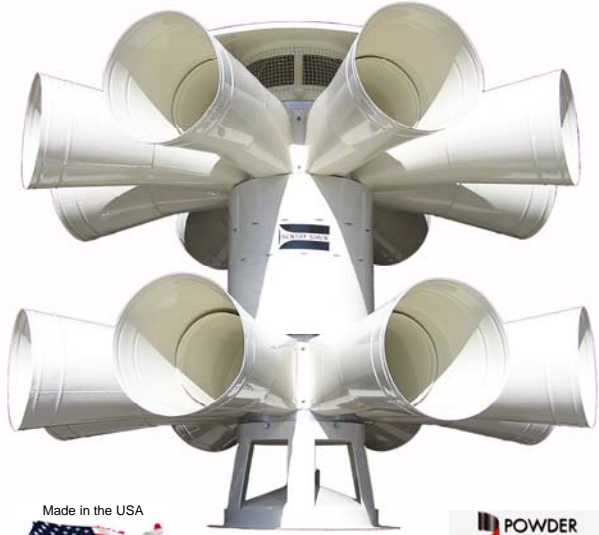


15V2T

Premium Warning Siren

The Original, extra durable, with a side of longevity.....

SENTRY
SIREN Inc.®



- **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 and does not require lubrication or any type of scheduled adjustment or maintenance.
- **Compatibility**: This siren will integrate seamlessly with most existing siren systems.
- **5 year Warranty**: rest assured your siren will be functional at all times and enjoy the confidence of free lifetime tech support and the best customer service in the industry.

What does it take to inspire confidence? Trust? Yes, but trust requires experience, and that's exactly what makes the 15V2T special. First installed in 1978, the original 15V2T was intended to be the "go to" siren for larger communities. With over 3,000 units in service world-wide, the 15V2T has no problem inspiring confidence. Like all Sentry Sirens, the 15V2T is 100% FEMA and USDA grant compliant, and with a 15 HP, continuous duty motor pushing two aluminum rotors, this siren produces 122 dBc @ 100 ft. continuously*. This rating is not just for 25% of its cycle time, like its rotating competitors, but for 100% of its full RPM run time. A key feature of this 15 HP brute, is its flexibility. It can be ordered in either single or dual tone (460 Hz or 920 Hz.), which allows the user to fine tune the siren's sound to suit their needs.

Therefore, in single, 460 Hz format, it's sound will penetrate obstacles such as trees and wind with greater efficiency than other sirens in it's class. For a mix of penetration and long distance travel, users should select the two tone version or the "2T".

Confidence? Well, like all our products, the 15V2T is backed with the industry's longest warranty and best customer service. The 15V2T'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. Another state of the art system from Sentry Siren, created with tried and true technology for a winning combination.

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)

15V2T

Premium Warning Siren

Performance

This siren is rated by Sentry @ 122 dB(c) at 100 ft.*
Estimated sound radius is 4,700 ft. continuous.**
Sound pattern is Omni-Directional producing 100% volume at peak RPM 100% of the siren cycle time.
The 15V2T features a dual pitch design with one rotor producing 460 Hz and the other producing 920 Hz.

Power Requirements

Three Phase Siren:
15 HP: 208/230 (460V-special order), 60 Hz
NP/NEC FLA (230V) - 34.0 / 42.0
Uses Starter # S7AW

Single Phase Siren:
15 HP: 208/230, 60 Hz
NP/NEC FLA (230V) - 37.0 / 40.0 (2 sets)
Uses Starter # S8AW (Dual contactor)

Siren Accessories

Generation 1® Siren Controller: Five function, push button siren controller with standard emergency functions plus test and cancel. On special order, an “auto test” allows your siren to function as a “noon whistle” or to simply test itself. The GEN-1 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 2® Siren Controller: Five function, push button siren controller with the added benefit of telephone activation. This new unit includes the standard emergency functions but allows users to “call” their siren, enter a security code, then control the sirens’ functions from their telephone. On special order, an “auto test” allows your siren to function as a “noon whistle” or to simply test itself. The GEN-2 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. On special order, an “auto test” allows your siren to function as a “noon whistle” or to simply test itself. The GEN-3 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. SCADA systems and digital report back systems are also available. Please call for details.

Be sure to ask about our full line of siren activation options including “Storm Sentry”, the world’s first fully automatic siren activation system and S.T.A.R., the state-of-the-art siren control and status monitoring system.



* - 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.

** - 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.