

TEMPEST™ T-121



We challenge you to compare our sirens & control systems with any manufacturer's!

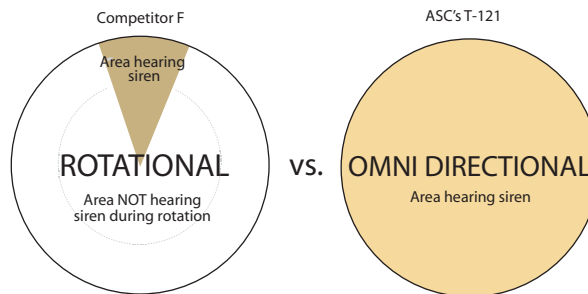
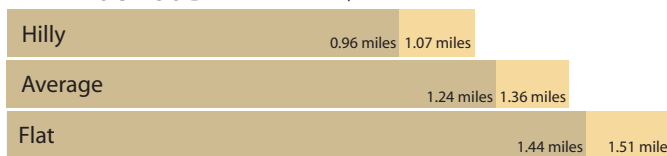
ASC's many years of experience in the warning system industry since 1942 has culminated with the advent of the Tempest™ line of most reliable and coverage effective sirens on the market to date.

Available in low-cost AC operation, DC battery pack operation, and True UPS design with AC Power as the main supply source and DC battery backup in the event of a power failure.

The Tempest™ T-121 is designed to be maintenance free. Many composite components are used to reduce or eliminate the damaging effects of harsh environmental conditions. All ASC high powered siren systems are constructed using stainless steel hardware.

ASC can also provide all control components such as the siren control, radio decoder (optional), and service disconnect to one mounting channel which is pre-wired at the factory. The mounting configuration reduces field installation mistakes as well as installation time and cost.

T-121 at 70dB*



Omni Directional sirens produce more consistent sound coverage than rotational sirens.

FEATURES

- Omni-directional siren with 360° sound coverage pattern.
- Rated 121 dB at 100ft. effective range up to 7.163 sq. miles to 70 dB* in flat terrain
- Standard 3-tone signal, local test, and cancel.
- System can be configured for AC operation, DC operation, or True UPS backup.
- UL Listed
- Factory sealed motor bearings eliminates greasing and maintenance.
- Screened air intake and output.
- 5 year parts warranty

500Hz ADVANTAGE
***All dBs are NOT CREATED EQUAL!**

Please E-mail us at ContactUs@americansignal.com to learn more!



AMERICAN SIGNAL CORPORATION

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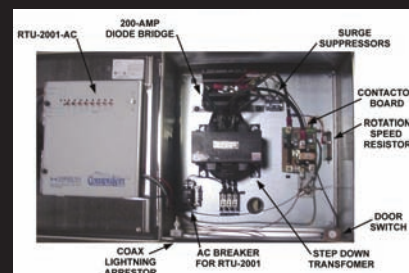
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TEMPEST™

T-121

The Tempest™ series of emergency alerting products are used for notification of the public or employees during severe weather situations, hazardous material incidents, wild fires, and other disaster scenarios including military facility attack, terrorism incidents and other amber alerts.

In conjunction with the FCC, FEMA, and the National Weather Service's Emergency Alert System to notify people indoors, the Tempest™ siren series is used to notify people outdoors of impending danger.



Tempest™ AC Only Siren Control with RTU-2001-AC

SYSTEM SPECIFICATIONS

Acoustical Characteristics	Rating
Tempest™ T- 121 (500 Hz* base frequency)	121dB* @ 100ft.
Output Frequency	500 Hz*
Electrical	
AC Power Voltage	240/120 Vac 40/20 amp 50/60 Hz
Operational Voltage	48 V DC
Battery Charge Current	4 Amps. (max.)
Duty Cycle	30 minutes
Battery Backup Cycle	21 Days (standby)
Environmental	
Operating Temperature	-40°C to 60°C
Wind Speed	150 Mph
Size and Weight (per level)	
Height x Diameter	36" x 63"
Siren Weight	175 lbs.
DC Control Cabinet	210 lbs.
AC Control Cabinet	180 lbs.

STANDARD 3 SIGNAL FORMAT

ALERT

Steady Tone, 3 minutes

ATTACK

Wailing Tone, 6 sec. Hi / 6 sec. Low, 3 minutes

FIRE

Wailing Tone, 16 sec. Hi / 8 sec. Low, 4 Cycles

Customize our systems to your specifications

The T-121 can be connected to your personal computer and monitored from almost anywhere. Our expert team can custom create an Early Warning System to suit your needs to maximize the life saving potential.



CompuLert™ communication schemes are modular, highly flexible and compatible with a myriad of media ranging from direct wire phone lines (FSK), UHF and VHF radio and even satellite communication networks. CompuLert™ continues to be the choice of customers who are serious about public safety.