

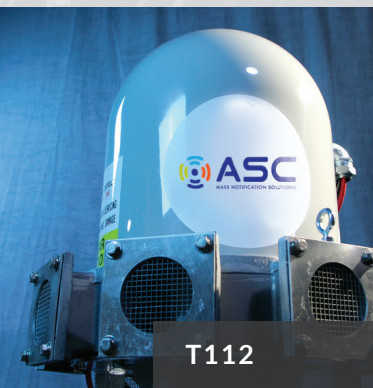
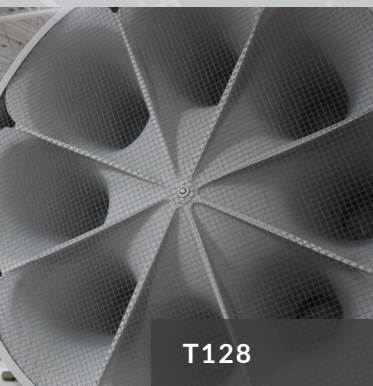
# Tempest™

 | MECHANICAL SIREN SERIES

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

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 FEMA, and the National Weather Service's Emergency Alerting System to notify people indoors, the Tempest™ Siren Series is used to notify people outdoors of impending danger.

**T112****T135****T128****T121**

### AMERICAN MADE

ASC's Tempest™ line of mechanical sirens provide high availability during the most critical times. Tempest™ sirens are "Made in the U.S.A." at our factory in Milwaukee, WI where each unit is assembled and fully tested.

### LOWEST TOTAL COST-OWNERSHIP

Designed for the lowest total cost of ownership, Tempest™ sirens utilize 48VDC motors with factory-sealed bearings that increase reliability and improve efficiency. Composite materials are used to reduce or eliminate the damaging effects of a harsh operating environment. Stainless steel hardware is standard on all Tempest™ series sirens. Built to outperform and outlast the competition, Tempest™ sirens provide unparalleled reliability and durability.

*...the most reliable and coverage effective mechanical sirens on the market to date.*



### NEXGEN INTEGRATION

Tempest™ sirens can be connected to your personal computer and monitored from anywhere with the addition of one of our CompuLert™ graphic user interface options. Our expert team can custom create an Early Warning or Mass Notification System to suit your specific needs and maximize life saving potential. CompuLert™ NEXGen Features including:

- NOAA Activation
- IPAWS Compatible
- CAP Compliant
- Auto-Activation
- Coverage Area
- Dynamic Mapping
- Polygon device selection and activation

### SYSTEM SPECIFICATIONS:

Depending on your application, Tempest™ sirens come in the following power configurations:

- AC only operation – Only alternating current is supplied to the control systems.
- DC only operation – Only direct current is supplied to the control systems.
- AC primary with DC backup operation – Alternating current is supplied and direct current is supplied when AC is unavailable.

For units with direct current supplies battery bank charging can be accomplished either by AC current, Solar current, or both. Ask about our GREEN Power configurations that provide solar primary charging and only revert to grid power if necessary.

### 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

AC Power Voltage Input (DC Control)	120/240 V AC 50/60 HZ
AC Power Voltage Input (AC Control)	208/240 / 480 V AC 50/60 HZ
AC Power Voltage Input (AC/DC Control)	208/240 / 480 V AC 50/60 HZ
Operational Voltage	48 VDC

### ACOUSTICAL CHARACTERISTICS\*

	T-112 Omni	T-121 Omni	T-128 Rotational	T-135 Rotational
Effective Range @ 100ft	113 dB @100ft/30m	121 dB @100ft/30m	129.9 dB @100ft/30m	133.5 dB @100ft/30m

\*Acoustical Characteristics given for omni-directional configurations; will vary for other coverage options

### WEIGHT AND DIMENSIONS

	T-112	T-121	T-128	T-135
Siren Dimensions (uncrated)	39"(H) x 23"(W)	39"(H) x 50"(W)	57"(H) x 50"(W) x 51"(L)	61"(H) x 59"(W) x 53"(L)
Weight (uncrated)	176 lbs	176 lbs Siren / Horns packaged Separately	380 lbs	500 lbs

All information and specifications are subject to change without notice, and may contain typographical or other errors.