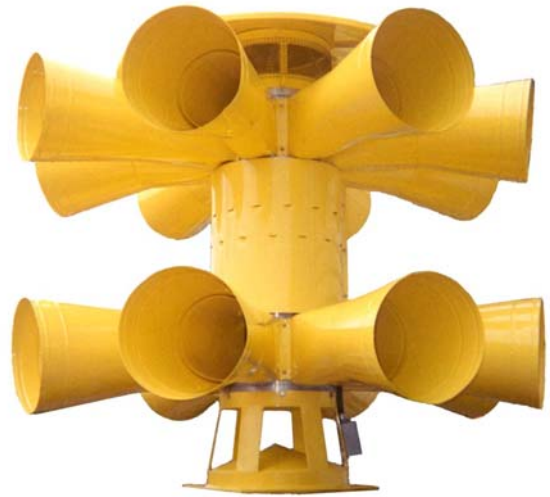




Model 15V2T OMNIDIRECTIONAL SIREN

- **4,700 foot effective range**
- **Available in AC or DC for battery operation**
- **Two-tone sound quickly captures attention**
- **Fan cooled motor for maximum reliability**



DESCRIPTION

The Model 15V2T outdoor warning siren is an omni-directional siren capable of producing intense warning signals over a large area. This highly efficient siren produces a dual tone sound level of 122dBC at 100 feet for maximum effectiveness. This siren can be easily mounted on any flat surface, roof, or utility pole. The Model PMB pole mount bracket is used to mount this siren on a standard utility poletop.

FEATURES

The Model 15V2T has a universal motor which operates from either 208/230/460 Volts AC or 72 Volts DC for battery operation. The vertical axis siren mechanism is enclosed in a metal housing which is powder coated for the most durable finish available. The motor fan and housing are constructed from non-corrosive cast aluminum. A motor starter is required to operate the siren, while a siren controller is needed to enable the siren to produce the required signals. The Vedette Siren Activation System is recommended for fire department applications, while several other timers are available for weather emergencies and other public warnings. Siren controllers can be configured for local or remote activation, including wireless (radio) control. All outdoor warning equipment is easily installed by any licensed electrician.



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MODEL 15V2T SIREN SPECIFICATIONS

Outdoor Rating: 122 dBC @ 100' on axis (30.5 m)

Effective Range: 70 dBC @ 4700' (1.4 km)

(based on a 10 dB loss factor)

Siren Type: Omnidirectional

Tone: Dual

Output Frequency: 460 Hz and 920 Hz

SIGNALS AVAILABLE*

Vedette: User-adjustable Wail & Timed Steady
Custom Timing upon request

Required Motor Controls: S7A; Add suffix W for weathertight case

Pole Mounting: Model PMB recommended
(See Options)

DIMENSIONS

Height: 65" (1.65 m)

Diameter: 78" (1.98 m)

Max. Mounting Base: 19" sq. (48 cm)

Siren Weight: 750 lbs (340 kg)

Motor Control Weight: 15 lbs (7 kg)

Recommended Mounting Height: 35' - 40' (9-11 m)

POWER REQUIREMENTS

208/230/460 VAC, 60Hz, 36 A, three phase (model 15V2T-3P)

72 VDC utilizes 120 VAC, 50/60Hz, 5A charging circuit (15V2T-B)

AC powered models can be configured for single phase AC or 50Hz operation

Power Rating: 15 HP

OPTIONS

PMB Pole Mount Bracket 46 lbs. (21 kg)

no stand is needed for flat surface mounting

* Motor controls are required for operation of the Model 15V2T siren and must be purchased separately. The Vedette Siren Activation System is sold separately.



Optional Pole Mount Bracket
for 15V2T series siren



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