



Model 2 OMNIDIRECTIONAL SIREN

- **1,000 foot effective range**
- **2 HP motor draws less than 12 amps @ 240VAC**
- **80lb. weight allows for easy installation**
- **Perfect for golf courses, trailer parks, and residential areas.**



DESCRIPTION

The Model 2 outdoor warning siren is an omni-directional siren capable of producing intense warning signals over a large area. This highly efficient siren produces a single tone sound level of 102dBC at 100 feet on axis while making moderate power source demands. The siren can be easily mounted on any flat surface, roof, or utility pole.

FEATURES

The Model 2 has a universal motor which operates from either 25-60 Hz, AC or DC and is available in 120 and 240 volt models. The siren mechanism is enclosed in a sheet metal housing. A conical dome is mounted on the top. Two truncated conical cowls are attached to the housing at approximately one-third and two-thirds the height of the housing. Protective screens are installed across the openings in the housing. A contactor or 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 the FC Controller and 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.



AUDIOTECH DIGITAL SIGNAL CORPORATION

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MODEL 2 SIREN SPECIFICATIONS

Outdoor Rating: 102 dBC @ 100' on axis

Effective Range: 70 dBC @ 1000'

(based on a 10 dB loss factor)

Siren Type: Omnidirectional

Tone: Single

Output Frequency: 533 Hz

SIGNALS AVAILABLE*

Vedette: User-adjustable Wail

FC Controller: Wail, Steady and Fast Wail (non-adjustable)

Beam Width: 360°

Required Motor Controls: RC2W or standard motor contactor (indoor/outdoor)

Pole Mounting: Model PMS recommended
(See Options)

DIMENSIONS

Height: 25"

Diameter: 19 5/8"

Siren Weight: 80 lbs (36 kg)

Motor Control Weight: 14 lbs (6 kg)

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

POWER REQUIREMENTS

120/125 VAC, 24 A, single phase (model 2-120)

240/250 VAC, 12 A, single phase (model 2-240)

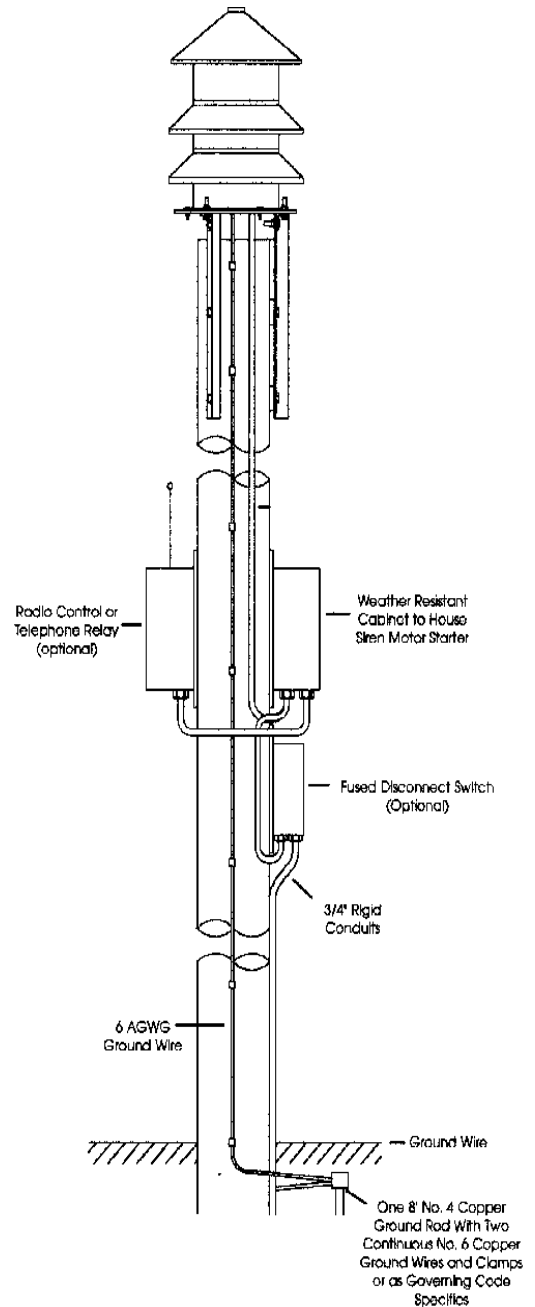
Power Rating: 2 HP

OPTIONS

PMS Pole Mount Stand (66lbs., 30kg.)

no stand is needed for flat surface mounting

* Motor controls are required for operation of the Model 2 siren and must be purchased separately. The Vedette Siren Activation System and FC Controller are sold separately.



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