

# Outdoor Warning Systems

## Omni Directional

### EWS Series



The EWS-V4 Series is an omni-directional siren which produces continuous 360° coverage. Staged horn projectors help organize sound for even distribution over a large radius.

The EWS-V4 is available in either single or three phase power and is a single tone siren, producing 460 cycles per second. All exposed siren components are of metal construction, which are “powder coated” for a durable finish. The fan and housing are made of non-corrosive cast aluminum.

#### Features and Specifications

- Omni-directional
- Continuous duty motor
- Port tone frequency 460 cps
- 8 horn, equal length, single row
- Powder coated exterior
- 10 Hp single phase or three phase motor

#### Ordering Information

Description	Cat. No.	Operating Voltage <sup>1</sup>	Current		Estimated Sound Circle	dB at 100ft.
			Starting	Running		
Omni Directional Siren - Three Phase	<b>EWS-V4-3</b>	208/230/460V AC	132 A <sup>2</sup>	24 A <sup>2</sup>	6000 ft. (1828.8m) continuous	115
Omni Directional Siren - Single Phase	<b>EWS-V4</b>	230V AC	258 A	47 A	6000 ft. (1828.8m) continuous	115

<sup>1</sup> AC voltage frequency is 60 Hz

<sup>2</sup> Current measured at 208/230 volts

#### Accessories

Description	Cat. No.
Remote Magnetic Motor Starter - 3 Phase	<b>EWS-MS-V4-3</b> (Discontinued Replaced by EWS-MS-V4-3-W)
Remote Magnetic Motor Starter - 3 Phase, Weather Resistant	<b>EWS-MS-V4-3-W</b>
Remote Magnetic Motor Starter - 1 Phase	<b>EWS-MS-V4</b> (Discontinued Replaced by EWS-MS-V4-W)
Remote Magnetic Motor Starter - 1 Phase, Weather Resistant	<b>EWS-MS-V4-W</b>
Multi-function Push Button Controller	<b>GEN-1</b>
Multi-function Radio Controller	<b>GEN-3</b>
Clock Network, 100V AC Input	<b>EWS-CL</b>
Radio Control - Hand Held Encoder	<b>EWS-ENC-H</b>
Radio Control - Desk Mount Encoder	<b>EWS-ENC-D</b>

#### Accessories

Description	Cat. No.
Utility Pole Mounting Bracket - Powder Coat Finish	<b>EWS-PMB</b>
Utility Pole Mounting Bracket - Stainless Steel Finish	<b>EWS-PMB-SS</b>

#### Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)	Dimensions		
		Max. Diameter (in./cm.)	Max. Height (in./cm.)	Max. Mounting Base (in./cm.)
<b>EWS-V4-3</b>	480	78/198.1	56/142.2	19/48.3
<b>EWS-V4</b>	480	78/198.1	56/142.2	19/48.3

