

# Outdoor Warning Systems

## Omni Directional

### EWS Series

The EWS Series feature a non-corrosive, cast aluminum fan that is powered by a 5 Hp motor in your choice of single or three-phase power. All exposed siren components are made of zinc plated, steel construction, which are "powder coated" for a durable finish. The fan and housing are both made of non-corrosive cast aluminum.

The EWS-V2 Series uses projectors to distribute and organize sound. Rated at 109 dB, the EWS-V2 is an omni-directional siren that produces continuous 360° coverage.

#### Features and Specifications

- Omni-directional
- Continuous duty motor
- Port tone frequency 460 cps
- Skirted horn design - **EWS-V1 Series**
- 8 horn, equal length, single row - **EWS-V2 Series**
- Powder coated exterior
- 5 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		
Skirted Horn - Three Phase Motor	<b>EWS-V1-3</b>	208/230/460V AC	66 A <sup>2</sup>	12 A <sup>2</sup>	3200 ft. (975.4m) continuous	107
Skirted Horn - Single Phase Motor	<b>EWS-V1</b>	230V AC	127 A	23 A	3200 ft. (975.4m) continuous	107
8 Horn - Three Phase Motor	<b>EWS-V2-3</b>	208/230/460V AC	66 A <sup>2</sup>	12 A <sup>2</sup>	4000 ft. (1219.2m) continuous	109
8 Horn - Single Phase Motor	<b>EWS-V2</b>	230V AC	127 A	23 A	4000 ft. (1219.2m) continuous	109

<sup>1</sup> AC voltage frequency is 60 Hz  
<sup>2</sup> Current measured at 208/230 volts



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Accessories	
Description	Cat. No.
Remote Magnetic Motor Starter - 3 Phase	<b>EWS-MS-V1-3</b> (Discontinued Replaced by EWS-MS-V1-3-W)
Remote Magnetic Motor Starter - 3 Phase Weather Resistant	<b>EWS-MS-V1-3-W</b>
Remote Magnetic Motor Starter - 1 Phase	<b>EWS-MS-V1</b> (Discontinued Replaced by EWS-MS-V1-W)
Remote Magnetic Motor Starter - 1 Phase Weather Resistant	<b>EWS-MS-V1-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>
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-V1-3</b>	350	34/86.4	34/86.4	19/48.3
<b>EWS-V1</b>	350	34/86.4	34/86.4	19/48.3
<b>EWS-V2-3</b>	350	34/86.4	34/86.4	19/48.3
<b>EWS-V2</b>	350	34/86.4	34/86.4	19/48.3