

Outdoor Warning Systems

Omni Directional

EWS Series



The EWS-V7 is an omni-directional siren which produces continuous 360° coverage

The EWS-V7 is available in either single or three phase power, and is a dual tone siren, employing two rotors with different numbers of ports to produce a greater range of frequency. One rotor produces 460 cycles per second, and the other produces 920 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
- Dual tone sirens
- 8 horn, equal length, dual row
- Powder coated exterior
- Port tone frequency 460 cps and 920 cps
- 20 Hp three phase motor
- Two 10 Hp 230 volt single phase motors

Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current		Estimated Sound Circle	dB at 100ft.
			Starting	Running		
Omni Directional Siren - Three Phase Motor	EWS-V7-3	208/230/460V AC	258 A ²	47 A ²	10,500 ft. (3200.4 m) continuous	124
Omni Directional Siren - Single Phase Motor	EWS-V7	230V AC	510 A	94 A	10,500 ft. (3200.4 m) continuous	124

¹ AC voltage frequency is 60 Hz

² Current measured at 208/230 volts

Accessories

Description	Cat. No.
Remote Magnetic Motor Starter - 3 Phase	EWS-MS-V7-3 (Discontinued Replaced by EWS-MS-V7-3-W)
Remote Magnetic Motor Starter - 3 Phase, Weather Resistant	EWS-MS-V7-3-W
Remote Magnetic Motor Starter - 1 Phase	EWS-MS-V7 (Discontinued Replaced by EWS-MS-V7-W)
Remote Magnetic Motor Starter - 1 Phase, Weather Resistant	EWS-MS-V7-W
Multi-function Push Button Controller	GEN-1
Multi-function Radio Controller	GEN-3
Clock Network, 100V AC Input	EWS-CL

Accessories

Description	Cat. No.
Radio Control - Hand Held Encoder	EWS-ENC-H
Radio Control - Desk Mount Encoder	EWS-ENC-D
Utility Pole Mounting Bracket - Powder Coat Finish	EWS-PMB
Utility Pole Mounting Bracket - Stainless Steel Finish	EWS-PMB-SS

Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)	Dimensions		
		Max. Diameter (in./cm.)	Max. Height (in./cm.)	Max. Mounting Base (in./cm.)
EWS-V7-3	800	78/198.1	56/142.2	19/48.3
EWS-V7	800	78/198.1	56/142.2	19/48.3



AC

124 dB