



Omni-Directional Edwards Warning Siren

**127 dB, 5 Horn, Equal
Length, Dual Row**

EWS-V8-3



The largest omni-directional siren in existence. Taking advantage of a continuous duty, industrial motor and rated at 127 dB, the EWS-V8-3 produces continuous 360° coverage, making it a superior alternative to directional beam type siren.

The EWS-V8-3 is available in three phase power only, and is a dual tone siren, employing two rotors with different numbers of ports to produce a greater range of frequency. One rotor produces 600 cycles per second, and the other produces 850 cycles per second.

All exposed siren components are of galvanized steel construction, which are powder coated for the most durable finish available. The fan and housing are made of non-corrosive cast aluminum. Maximum diameter of the siren is 78" (198.1 cm), maximum height is 67" (170.2 cm), and the maximum mounting base size is 24" (61 cm) square. Shipping weight of the siren is 1,200 lbs. (544.3 kg).

ORDERING INFORMATION & ACCESSORIES

| Cat. No. | Description |
|----------------|--------------------------------------------------------|
| EWS-V8-3 | Outdoor warning siren - three phase motor |
| EEWS-MS-V8-3-W | Remote magnetic motor starter - 3 phase, weatherproof |
| EWS-CDP-3 | Three Function Siren control center |
| EWS-CDP-1 | Two Function Siren control center |
| EWS-T-1 | One Function Siren control center |
| ENC-H | Radio control - hand held |
| ENC-D | Radio control - desk mount |
| EWS-PMB | Utility pole mounting bracket - powder coat finish |
| EWS-PMB-SS | Utility pole mounting bracket - stainless steel finish |

See page 8-13 for additional accessory information.

FEATURES

- > 127 dB @ 100 ft. (30.5 m)
- > Omni-directional
- > Continuous duty motor
- > 5 horn, equal length, dual row
- > Powder coated exterior

SPECIFICATIONS

- > Three phase motor:
 - 40 HP 208/230/460 V 60 Hz.
 - Starting amps: 500
 - Running amps: 96 (using 230V power)
- > Port tone freq.: 600 & 850 cps
- > Weight: 1,200 lbs. (544.3 kg)
- > Max. diameter: 78" (198.1 cm)
- > Max. height: 67" (170.2 cm)
- > Max. mounting base: 24" (61 cm) sq.
- > Estimated sound circle: 12,800 ft. (3901.4 m) continuous