

**ELECTRONIC SPEAKER  
ARRAY DESIGNED FOR  
ALERT/WARNING AND  
PUBLIC ADDRESS OVER  
A WIDE AREA**

- Manual or radio control
- Operates with MCP Controller
- 1200 watts of power
- Six tones and public address
- Produces 124dBc @ 100' (30m)

# Uni-Directional Rotating Speaker Array

Model EOWS-612

Federal Signal's Model EOWS-612 is a uni-directional, rotating array of six speakers. Each speaker contains two 100-watt drivers for a total of 1200 watts of amplified power.

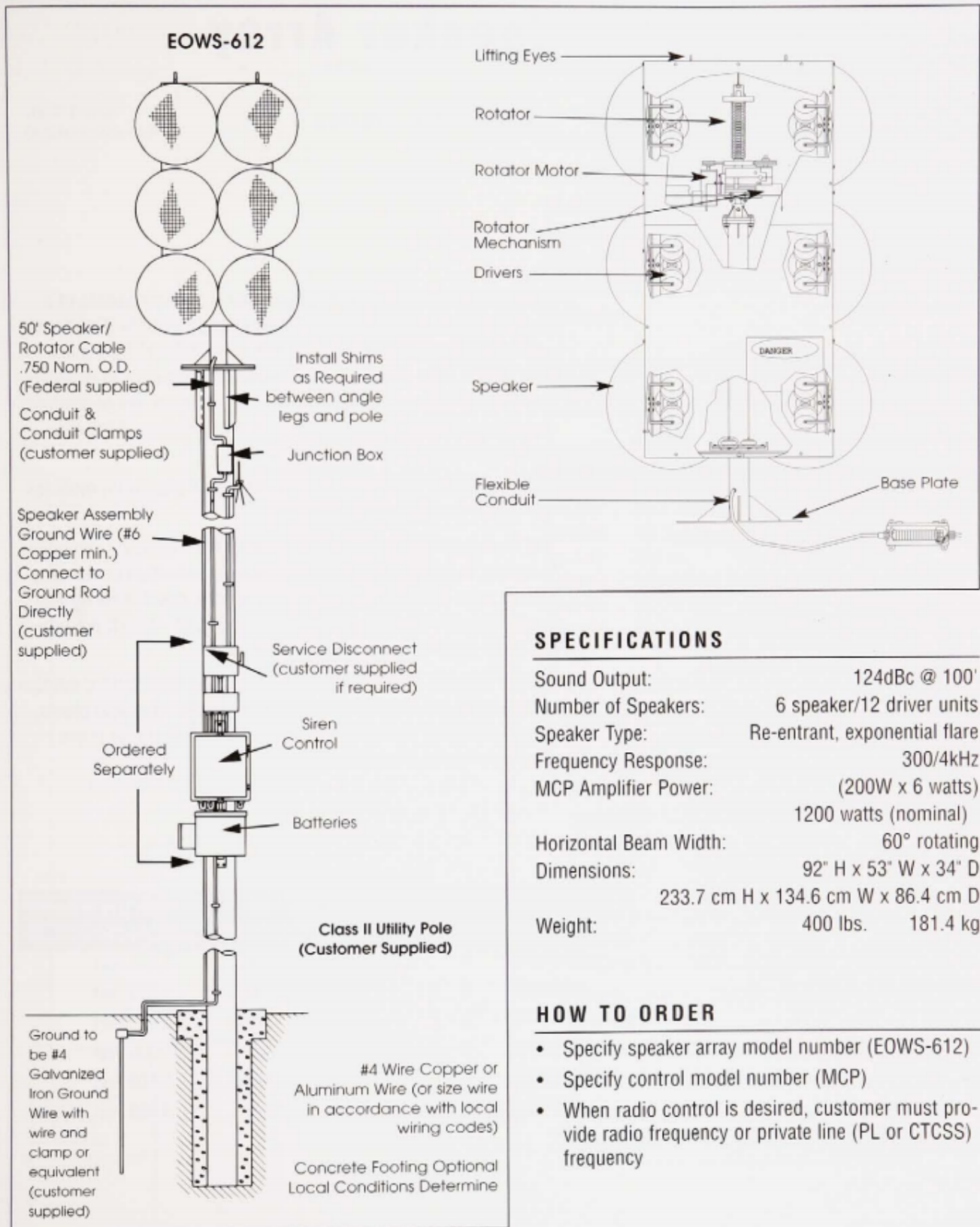
The Model EOWS-612 units produces 124dBc @ 100'. When coupled with the Model MCP Controller (purchased separately), the speaker array can broadcast six tones and public address, and provides coverage for a large area. The standard tones include wail, pulsed wail, alternate wail, steady, pulsed steady and alternating steady.

This model uses a highly reliable freeze and rust-resistant rotating mechanism for smooth, continuous, stall-free rotation. The rotating signal is projected in a full 360° horizontal pattern for maximum coverage. The siren is DC powered and operates off two maintenance-free deep cycle marine batteries (user supplied). The MCP controller can be activated remotely by an optional radio control or by momentary push-button switch.

Federal Signal's Model EOWS-612 is intended for outdoor applications. Industrial sites such as refineries, chemical plants, power plants, or tank farms are typical applications for this electronic siren.



**UNI-DIRECTIONAL ROTATING SPEAKER ARRAY (EOWS-612)**



**SPECIFICATIONS**

Sound Output:	124dBc @ 100'
Number of Speakers:	6 speaker/12 driver units
Speaker Type:	Re-entrant, exponential flare
Frequency Response:	300/4kHz
MCP Amplifier Power:	(200W x 6 watts) 1200 watts (nominal)
Horizontal Beam Width:	60° rotating
Dimensions:	92" H x 53" W x 34" D 233.7 cm H x 134.6 cm W x 86.4 cm D
Weight:	400 lbs. 181.4 kg

**HOW TO ORDER**

- Specify speaker array model number (EOWS-612)
- Specify control model number (MCP)
- When radio control is desired, customer must provide radio frequency or private line (PL or CTCSS) frequency