



DESIGNED FOR OUTDOOR WARNING

- Patented stator/horn design allows highly efficient, high-output operation from minimal battery source
- Sound output can cover four square miles
- Full battery operation or battery backup
- Produces 130dBc @ 100'
- Three-tone – Wail, Fast Wail and Steady
- Maintenance-free sealed bearing motors
- UL Listed Siren Controllers

Battery Powered Electro-Mechanical Siren

Model 2001-130

The Federal Signal Model 2001-130 is a unique innovation in the high power outdoor warning siren market. The patented design represents a new generation of rotating, uni-directional Electro-Mechanical sirens.

The 2001-130 can be operated with a 120VAC battery-backup control cabinet or a 240VAC/DC control cabinet.

This siren can be controlled remotely via wire or radio with the Model FC controller. The Model 2001-130 produces three distinctly different tones - Wail, Fast Wail and Steady. The high decibel output provides for maximum coverage from a single siren site.

Federal Signal's Model 2001-130 produces 130dBc at 100 feet. Its ring radiator projects a 60° beam of sound which rotates at 3 RPM and is adjustable to 6 RPM. The design allows for small size without compromising sound output, and minimizes wind loading.

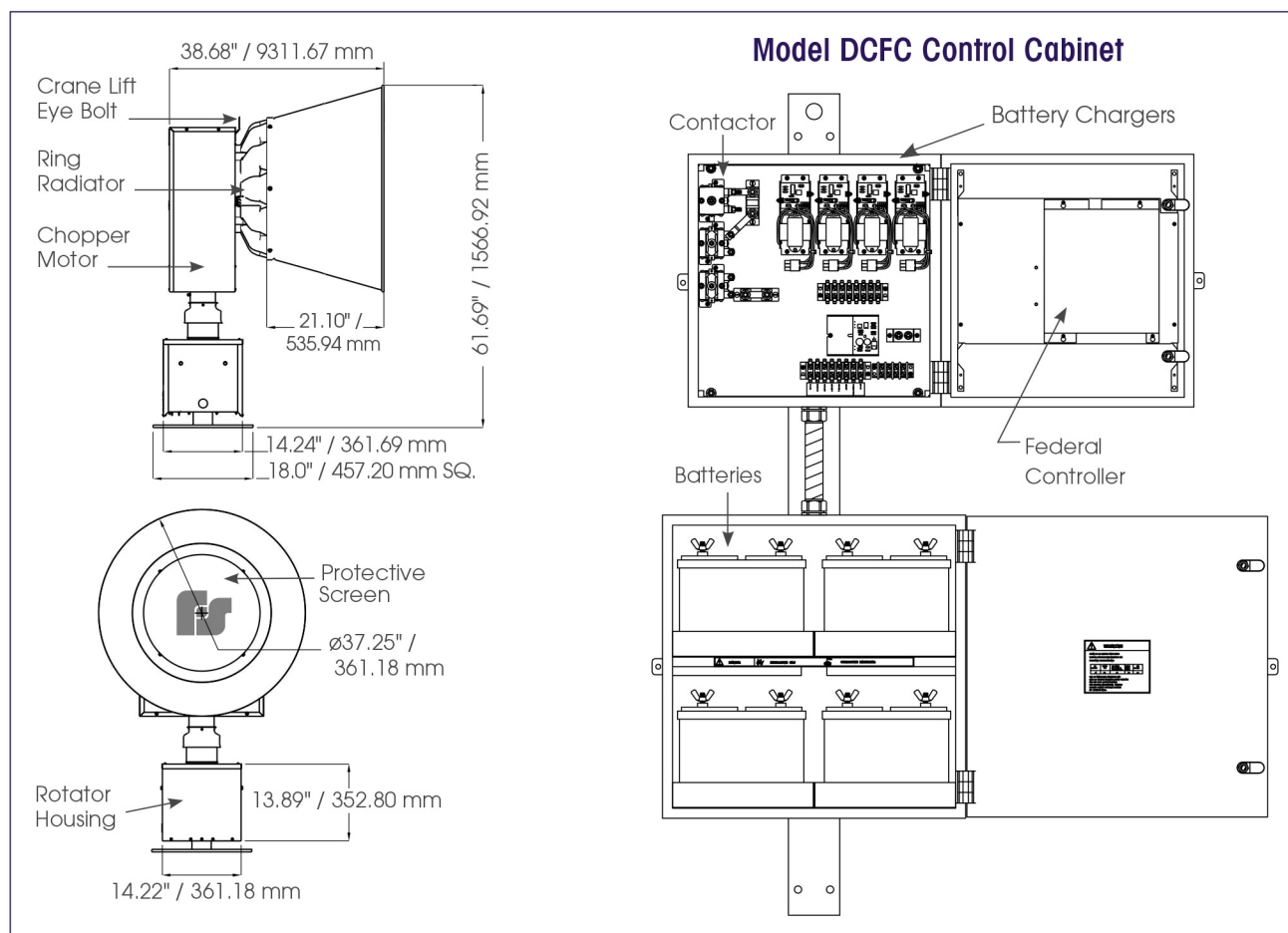
The Model 2001-130 is ideally suited for wide area coverage with high decibel output and attention getting signals. The Model 2001-130 also overcomes high ambient noise areas, such as those found in industrial plants, steel mills, chemical plants and refineries.

Model	Voltage	Decibels @ 100'	Operating Current	Standby Current
2001-130	48VDC	130dBc	100 amps (Nominal)	N/A
DCFCB	120VAC	N/A	4 amps	0.2 amps
2001AC	240VAC ¹	N/A	30 amps ²	N/A

¹ Also operates on 208 or 220/240VDC (please specify)

² 50 amp service recommended

ELECTRO-MECHANICAL SIREN (2001-130)



SPECIFICATIONS

Rotation Speed: (2001-130) 3-6 RPM (adj.)
 Continuous Signal Time*: (2001DC) 15 minutes minimum @ full output
 Standby Time: (2001DC) 20+ days
 with 5 minutes full signal reserve
 Effective Range at 70dBc: 6400 ft.

TONE

Steady:
 Wail:
 Fast Wail:

FREQUENCY

790Hz
 470-790Hz
 600-790Hz

SWEEP

N/A
 10.0 sec.
 3.5 sec.

* After AC power failure

HOW TO ORDER

Contact our Federal Signal Sales Engineers to design a system that meets your specific requirements.

Considerations for system configuration:

- Specify model
- Specify controller



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Model Number	Operating Temperature	Net Weight	Shipping Weight	L	Dimensions W	H
2001-130	-22°F – 140°F -30°C – 60°C	395 lbs. 180 kg	450 lbs. 205 kg	41" 104.14 cm	37" 93.98 cm	55" 139.7 cm
DCFCB	-22°F – 140°F -30°C – 60°C	141 lbs. 64 kg	234 lbs. 106 kg	16" 40.64 cm	24" 60.96 cm	48" 121.92 cm
2001AC	-22°F – 140°F -30°C – 60°C	159 lbs. 72 kg	182 lbs. 83 kg	10" 25.4 cm	24" 60.96 cm	24" 60.96 cm