

System 7000

Federal System 7000 is a self-contained outdoor warning system that is capable of operating from a local power supply or from its own built-in engine-driven AC generator. Local power is required to maintain the generator battery charge, but the actual operation of the system does not depend on local power. This is especially valuable when it is necessary to warn of an emergency during a disruption of the local power supply.

In addition, the system can be remotely-controlled by radio, requiring no external control wiring. This greatly simplifies the operation of several System 7000 units from a central control site. However, the system can also be controlled by remote push buttons and land lines, such as tele-

phone lines, or by a Federal push button station that is hardwired to the siren control unit. The system consists of a modified Thunderbolt siren, Federal Siratrol, an engine-driven AC generator and associated control devices, all housed in a corrosion-resistant aluminum and steel shelter.

A padlock on the shelter door and, if desired, an optional keylock switch-controlled audible and visual intrusion alarm system, discourages unauthorized entry. For use in climates with consistently high temperatures, a user-adjustable thermostatically-controlled fan provides ventilation through filtered air intakes.

An optional generator exerciser can automatically start the generator engine at specified periods to maintain the charge on the generator battery and to keep

engine parts lubricated. Also optional, an automatic transfer switch starts the engine-driven generator if the municipal power supply is disrupted either before or during signal transmission. Other options: burglar alarm, radio control.

Three System 7000 models are available:

Model 7012 produces a wailing single-tone signal and a steady single-tone signal in that order of priority.

Model 7026 uses a dual-tone Thunderbolt siren to produce six siren signals—wail, pulsed steady, steady, alternating steady, alternating wail, and pulsed wail in that order of priority.

Model 7022 is the same as Model 7012 but has a dual-tone signal.

SYSTEM 7000



System 7000®