



The Mona electronic siren

An ideal substitution for an
obsolete electric motor siren



Its modern design and features and functionalities make the Mona electronic siren an ideal replacement for an obsolete electric motor siren in the 21st century.

The Mona siren represents a modern **electronic substitution for an old electric motor siren**. It is straightforward to operate and maintain, and affordable so that **it can be used even for low-budget warning system projects**.

The Mona electronic siren is compatible with most existing motor sirens and their control systems, and fully meets the demands of today's modern world. The siren generates warning signals similar to those produced by old electric motor sirens. An advanced tone generator can generate virtually any warning signals emulating old ones, whether those of piezoelectric, pneumatic or electrical sirens or air-horns. Five of such signals can be easily activated using push-buttons. With an optional package in use, the operator can even **control the siren by SMS via mobile phone**, and also broadcast live-voice announcements or switch on external audio input to reproduce the audio signal from an external source.

In addition to its super-standard features, the Mona siren is also highly reliable in comparison with conventional motor sirens. First of all, due to its built-in batteries, the Mona electronic siren can **work seamlessly even in case of a power failure**. The siren electronics is built into a powder-coated stainless steel box. Compact loudspeaker horns are made of resistant aluminium alloy, which can guarantee their long durability, even in harsh weather conditions. Moreover, their low weight makes the installation processes simplified, and the costs dramatically reduced. When using an optional package, a **simple self-diagnostic test** of the siren status is available for convenient maintenance.

Key features

Simplicity and multi-functionality

- Straightforward operation and hassle-free maintenance
- Swift operator's training
- Live-voice broadcasting and recordings transfer through an audio input (phone or MP3 player)

Conventional warning in a modern way

- 600 W and 1200 W output power range
- Continuous and alternating warning tones generated using a tact switch function
- A variety of signals generated by an advanced tone generator emulating the sounds of old piezoelectric and pneumatic sirens
- Possibility of immediate alarm deactivation



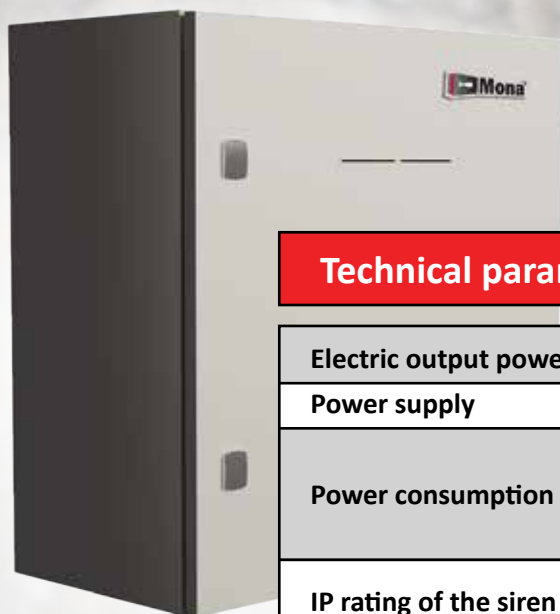
Advantages over non-electronic sirens

- Simple self-diagnostic test (OK/NOT OK) of the siren for convenient maintenance
- Full operability of the siren in case of a power failure
- Possibility of siren control via mobile phone
- Specially-shaped horns to ensure high-quality acoustic coverage of the area in question



Durability and extended life

- Aluminium-alloy horns for exceptional weather resistance
- Functionality in extreme temperatures



Technical parameters

Electric output power	600 W or 1200 W
Power supply	Mains: 90 V – 264 V AC / 50 Hz – 60 Hz
Power consumption	max. 120 W during the battery charging process max. 13 W in standby mode with fully-charged batteries
IP rating of the siren box	IP56 / steel box with a powder-coated finish IP56 or IP66 / stainless steel box
Dimensions of the siren box	600 × 600 × 300 mm (w × h × d) steel box 600 × 600 × 350 mm (w × h × d) stainless steel box
Weight of the siren box	17,5 kg or 20 kg, (without batteries) depending on the type of siren
Operating temperature range	-25 °C up to +65°C*

*The range of the working temperatures of a siren can change according to the type of batteries used and their operating temperature range



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