Addressable Siren with Flasher

Model No: LF-AV-6127

Technical Specification

Operating Voltage	DC24V
Monitoring Current	T+ , T- ≤380uA; DC24V ≤420uA
Alarm Current	T+ , T- ≤1.5mA; DC24V ≤80mA
Sound Level	75dB ~ 100dB
Modified tone cycle	0.2S ~ 5S
Flash Rate	1Hz ~ 2Hz
Installation Place	Indoor Use Only
Operating Temp	-10°C ~ +55°C
Relative Humidity	≤95% Non Condensing
Dimension (LxWxH)	88mm x 88mm x 41mm
Weight	About 150g - including base
Indoor Use Only	

Features

- Built-in CPU
- Addressable Output Device
- With a Gradual function, sudden shock can be avoided
- Piezoelectric Horn
- Automatic or Manual Activation
- Data Transfer Speed and Reliability
- High Performance at Low Cost
- Wall Mount Type
- Four Wire Operation
- Use LF-DP-6190 for device addressing

Description

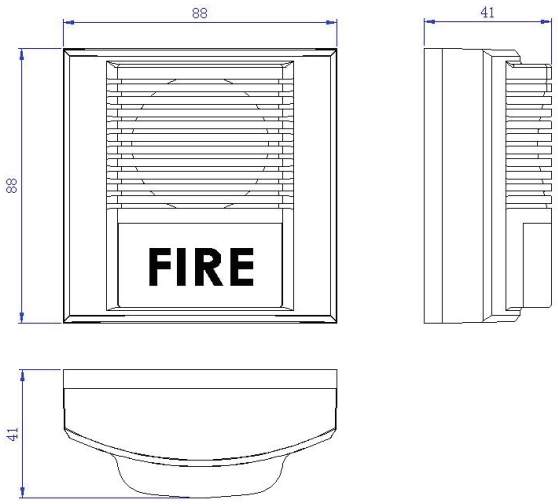
The LF-AV-6127 Addressable Siren with Flasher adopts a built-in integrated circuit, a piezoelectric sounder and a flasher which when combined, produces a high energy conversion efficiency for effective output of light and sound while utilizing a minimum amount of power. It is also directly connected to the detection loop of the Fire Panel to effectively monitor the device for faults or control for alarm activation.

It has a built-in input and output circuitry specially designed for audible and visual alarm indication. The Fire Alarm Controller can be programmed to selectively activate individual audio-visual indicators as deemed necessary.

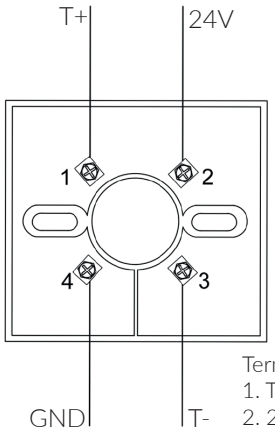
It also adopts pre-emptive alarm technology which organizes the data received from the audio-visual indicator. The information with the highest priority would transfer first. Other collected data shall be transmitted to the device based on its priority status which ensures the rapid response of the system.

The indicator's design widely applies to all kinds of industrial and commercial construction with its high resistance to humidity, wide operating temperature range, high reliability and ease of installation and configuration.

Dimension Details



Wiring Details



Terminals:
1. T+, T- : connect with alarm bus
2. 24 V, GND; connect with power line