



Features

- Programmable evacuation codes - Continuous, March, ANSI Temporal patterns
- Base learns the sensor address and assumes an upper range address (128-254)
- Up to 127 sensors and 127 ASBs can be used on one SLC loop
- Can be alarmed or reset by zone or by individual address
- LE-ASB SLC loop wire resistance = 50 ohms Max. (total SLC wire run length)
- High sound pressure level (85dB SPL at 10 feet)

Description

The LE-ASB Analog Sounder Base is designed for use with LIFECO analog sensors LE-ALG-V, LE-ALK-V, LE-ACA-V, LE-AIE-EA, and LE-ATG-EA. Each addressable base is to be connected to a LIFECO DCP Signaling Line Circuit (SLC).

The LE-ASB provides an audible alarm in the immediate vicinity. Typical applications are hotels, apartments, and hospitals. The LE-ASB has a highly configurable programming algorithm that allows the user to set up groups of bases for synchronization of modulation tones. Each device has 16 states that are programmed with the desired output pattern to be used (e.g., "Temporal" or "March") for each state.

Specification

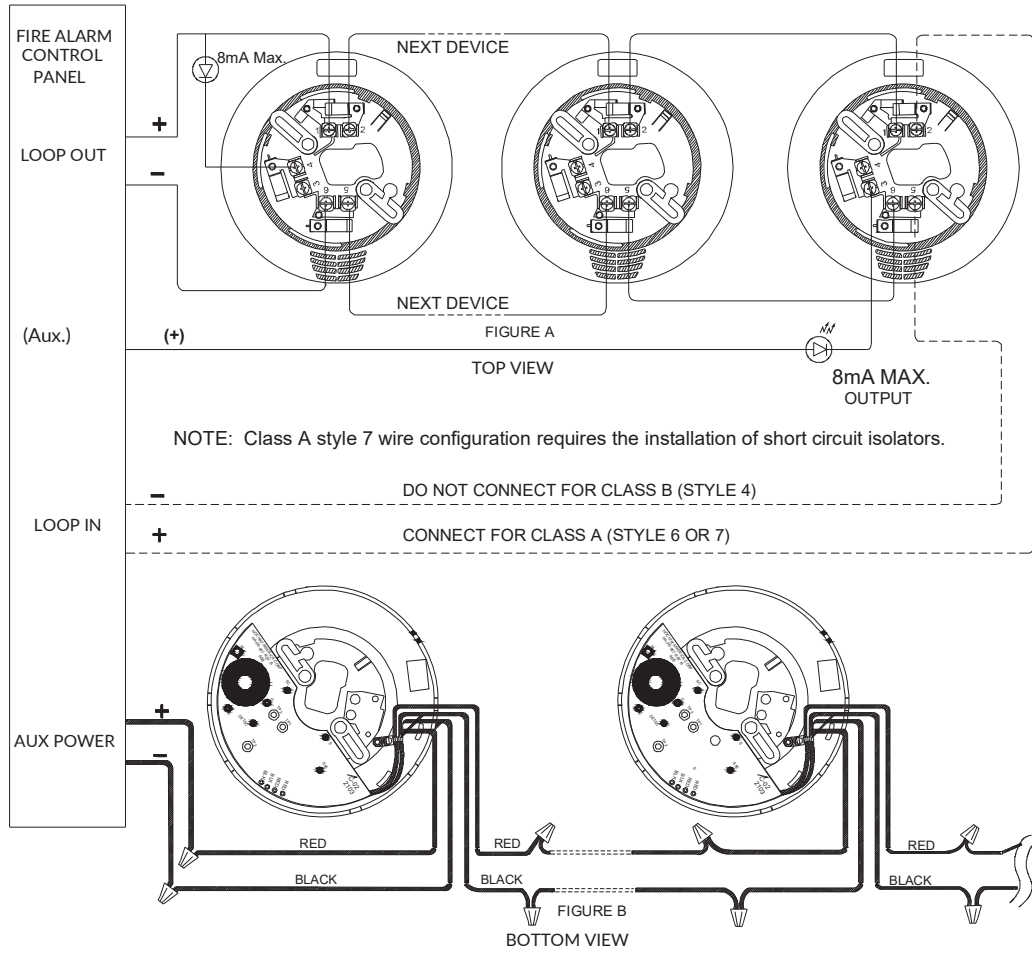
Operating Voltage	17 ~ 41 VDC
SLC Current Consumption	110µA (Typical) 110µA (Alarm)
Auxiliary Supply Voltage	16 ~ 31 VDC
Auxiliary Current Consumption	550µA (Typical) 18mA (Alarm)
Sound Pressure Level at 10ft	85dB
Max. Quantity Per Loop	127
UL Ambient Installation Temperature Range	32°F (0°C) ~ 100°F (38°C)
Operating Temperature Range	32°F (0°C) ~ 122°F (50°C)
Dimensions (without sensor)	1.34"H x 5.94"D
Weight	0.455 lb
Relative Humidity	93% RH Non-Condensing
Compatible Detectors	LE-ALG-V, LE-ALK-V, LE-AIE-EA, LE-ATG-EA, LE-ACA-V

Specification

# of Bases In Alarm	Maximum Auxiliary 24VDC Power Wire Resistance (Total Auxiliary Run Length)
127	1.4 ohm
75	2.4 ohm
60	3.0 ohm
50	3.6 ohm
30	6.1 ohm
20	9.1 ohm
15	12.2 ohm
10	18.3 ohm

NOTE: Fire alarm control panel compatibility is required for DCP products. DCP communications protocol allows system components (DCP sensors AIE-EA, ALG-V, ACA-V, ACC-V, ALK-V, ALN-V, ATJ-EA and ATG-EA, bases and modules) to be used concurrently on a system's SLC (Signaling Line Circuit).

Wiring Details



NOTE: Fire alarm control panel compatibility is required for DCP products. DCP communications protocol allows system components (DCP sensors AIE-EA, ALG-V, ACA-V, ACC-V, ALK-V, ALN-V, ATJ-EA and ATG-EA, bases and modules) to be used concurrently on a system's SLC (Signaling Line Circuit).

In line with our policy of continuous product improvement LIFECO reserves the right to modify specifications without prior notice.