Integrated Base Sounder

Features

- Two Volume Ranges
- Synchronisation of Tones
- Individual and Group Addressing
- Unique Acoustic Self Test
- Integrated Base
- Compliant to NZS4512 and EN54-3

Description

The Integrated Base Sounder comprises a base sounder with integral mounting base. The Sounder is line powered and needs no external power supply.

Alert and Evacuation tones to local national standard NZS4512 (New Zealand) and EN54-3 (European) are incorporated which are fully programmable for staged evacuation within the LoopSense and FireFinder control panels.

Two user configurable volume level settings, 55-75dB(A) and 75-91dB(A) are provided. The low output level setting is useful in areas such as hospitals where a fire alert is initially intended to warn staff only while the high range setting is for general purpose applications.

Synchronisation of tones ensures the integrity of the signal tones from different sounders do not merge into one signal that could be mistaken for a different signal tone. Group addressing provides a method of alerting an entire area or group of rooms without delay.

The acoustic self test feature enables the sounder to listen to itself when switched on and if no sound is detected, a fault signal will be transmitted to the control panel.

The Integrated Base Sounder can be used either with a detector fitted or with a cap for operation as a stand-alone alarm device.

Integrated Base Sounder

Item Numbers

Item No	Description
45681-304AMP	XP95 Integrated Base Sounder with New Zealand Tones NZS4512
45681-277AMP	XP95 Integrated Base Sounder with Isolator & European Tones EN54-3
45681-292	XP95 White Base Sounder Cap
45681-293	XP95 Red Base Sounder Cap

Specifications

Operating voltage	17 to 28 VDC
Quiescent current	200µA at 24V DC
Alarm current	5mA at 24V DC
Sounder Output (max)	91dB(A)
Dimensions	115mm Dia x 38mm H
Cap	100mm Dia x 9mm H
Operating temperature	-20°C to +60°C (no icing)
Relative humidity.	0 to 95% (non condensing)
IP rating	IP21D (indoor use)
Weight	140 grams
Cap	20 grams

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