FEATURES

✓ Loop powered
✓ Automatic synchronization of sounder and strobe
✓ Low current draw enables more devices on loop
✓ Deep and high IP base options rear or surface entry
✓ Simple familiar rotary wheel address controls
✓ UV stable materials
✓ 32 tone selection/adjustable volume
✓ High efficiency piezo
✓ High output LED technology

PRODUCT DESCRIPTION

FireSense sounder base strobe is a high quality loop powered device designed to alert building occupants of an emergency. It utilizes the System Sensor base for improved installation flexibility and integrates seamlessly with System Sensor intelligent detectors. When triggered by the fire panel its powerful sounder and intense strobe give a visible and audible warning.

TECHNICAL SPECIFICATIONS

Electrical

Supply Voltage (Supplied by Loop)	15 to 32Vdc (Non-isolation) 15 to 28Vdc (Isolation)
Standby Current	120µA (Non-Isolation) 225µA (Isolation)
Max Current Consumption	<9.05mA (High Volume Tone 8 @24V)
Max Sound Output	95dB(A) ± 3dB @1m (High Volume, Tone 8 @24V) *Tone Dependant – Figure stated is based on high volume 970Hz continuous @24Vdc*
Strobe Flash Rate	1Hz
Max Quantity per Loop	99
Max Quantity in Alarm Simultaneously	40

Environmental

Operating Temperature	-25°C to 70°C
Relative Humidity	Up to 95% non-condensing
Ingress Protection	IP24 (with low profile base) IP44 (with surface mount base)

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TECHNICAL SPECIFICATIONS

Mechanical

Colour	Detector White (Ivory)
Lens Colour	Red
Weight	200g
Terminal Size	1.5–2.5mm² max.
Number of Tones	32
Volume Setting	High, Medium, Low
Mounting Options	Low Profile, Surface

ADDITIONAL PARTS AVAILABLE

NFX-BASE	Base for NFX Series Sounders
NFX-BASE-BDD	Deep Base (detector colour) for NFX Series
NFX-LID	Sounder Base Lid (detector colour) for NFX Series

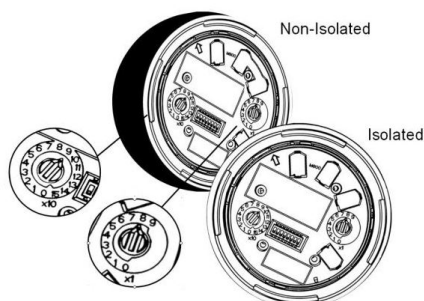## DIP SWITCH SETTINGS

SW1-5 Tone Selection

	Frequency	Description	SW1	SW2	SW3	SW4	SW5
DEFAULT	970Hz	Continuous	ON	ON	ON	OFF	OFF
ISO-T3	400-1200Hz	(0.5s ON 0.5s OFF) x 3, 1.5s OFF	OFF	OFF	ON	OFF	ON
ISO-T3	950Hz*	(0.5s ON 0.5s OFF) x 3, 1.5s OFF	OFF	ON	OFF	OFF	ON

* Recommended

SW6-7 Volume

Volume Setting	SW6	SW7
LOW	ON ON	OFF ON
MED	OFF	ON
HIGH	OFF	OFF

Note: SW8 not used

Non-Isolated

Isolated

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PHYSICAL LAYOUT

(NFX-BASE-BDD)
Deep Base

CONNECTION INFORMATION

Terminal	Function
1	Loop Negative In & Out
2	Loop Positive In
3	Remote LED Positive
4	Loop Positive Out

NOTE: Requires Version 5.0 FireSense 2800 CPU Software and Version 2.11 FireSense 2800 LCM Software