FEATURES

- ✓ Loop powered
- ✓ Automatic synchronization of sounder
- ✓ Loop continuity spring
- ✓ Low current draw enables more devices on loop
- ✓ Deep and high IP base options
- ✓ Simple familiar rotary wheel address controls
- ✓ UV stable materials
- ✓ 32 tone selection/adjustable volume
- ✓ High efficiency piezo

PRODUCT DESCRIPTION

FireSense sounder bases are 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 gives an 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	<8.02mA (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*
Max Quantity per Loop	99
Max Quantity in Alarm Simultaneously	70

Environmental

Operating Temperature	-25^{0}C to 70^{0}C
Relative Humidity	Up to 95% non-condensing
Ingress Protection	IP24 (with low profile base) IP44 (with surface mount base) IP65 (Waterproof base)

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TECHNICAL SPECIFICATIONS

Mechanical

Colour	Detector White (Ivory)
Weight	202g
Terminal Size	1.5–2.5mm^2 max
Number of Tones	32
Volume Setting	High, Medium, Low

ADDITIONAL PARTS AVAILABLE

| NFX-BASE	Base for NFX Series Sounders
NFX-BASE-BDD	Deep Base (detector colour) for NFX Series
NFX-BASE-WDD	Waterproof Base (off-white) 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
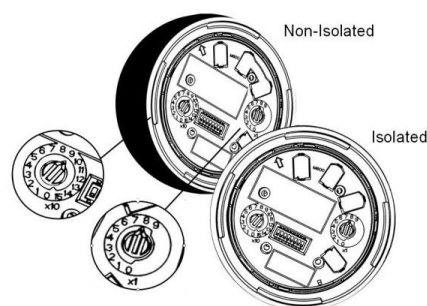
Non-Isolated
Isolated

Note: SW8 not used

PHYSICAL LAYOUT

(NFX-BASE-BDD)
Deep Base
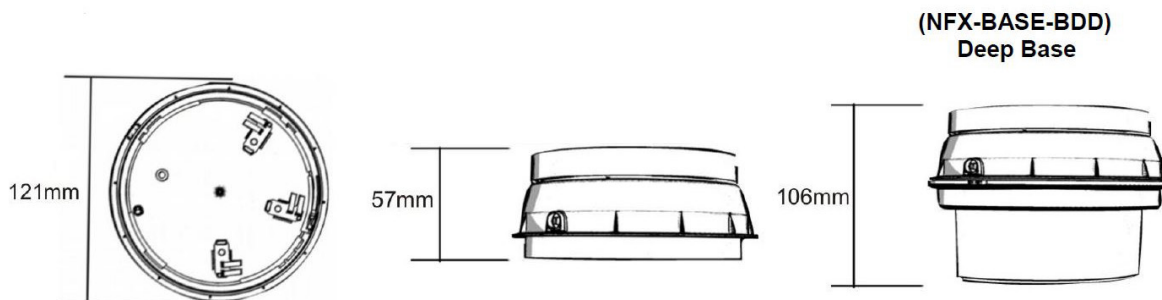
CONNECTION INFORMATION
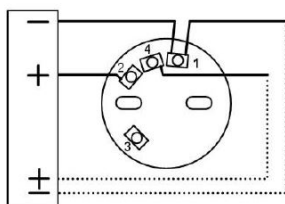
Terminal	Function
1	Loop Negative In & Out
2	Loop Positive In
3	Remote LED Positive
4	Loop Positive Out

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